## lo vlaste be fu la .lojban. jo'u la'o zoi English zoi

lo jboce'u de'i li 2014 pi'e 10 pi'e 29

## ni'o ni'o 1

## fanva fi la'o zoi English zoi

**a** [A] logical connective: sumti afterthought or.

**a'a [UI1]** attitudinal: attentive - inattentive - avoiding. — See also {jundi}, {rivbi}.

a'acu'i [UI\*1] attitudinal: attentive - inattentive - avoiding.

**a'anai** [UI\*1] attitudinal: attentive - inattentive - avoiding.

**a'e** [UI1] attitudinal: alertness - exhaustion. — See also {sanji}, {cikna}, {tatpi}.

 $\triangle$  **a'ei** [UI1] attitudinal: appeal/call/invocation/summoning — Compare {e'u} - 'suggestion'

a'enai [UI\*1] attitudinal: alertness - exhaustion.

a'i [UI1] attitudinal: effort - no special effort - repose. — See also {gunka}, {slunandu}, {guksurla}, {troci}, {selprogunka}.

a'icu'i [UI\*1] attitudinal: effort - no special effort - repose.

a'inai [UI\*1] attitudinal: effort - no special effort - repose.

**a'o** [UI1] attitudinal: hope - despair. — See also {pacna}.

 $\triangle$  a'oi [COI] vocative: slightly piratical greetings — See also {xai}, {coi}, {co'oi}, {o'ai}. This is an {u'ivla} from "ahoy".

a'onai [UI\*1] attitudinal: hope - despair.

**a'orne**  $x_1$  is maple of species/variety  $x_2$ . — syn. {ricrxacero}; see also {na'itsi}

a'u [UI1] attitudinal: interest - disinterest - repulsion. — See also {cinri}, {selcni}.

**a'ucu'i** [UI\*1] attitudinal: interest - disinterest - repulsion.

a'unai  $[UI^*1]$  attitudinal: interest - disinterest - repulsion.

**abata'adj** the alphabetic order used in Arabic and derivative alphabets — See also {sepo'i}, {abgad}, {e'elxam}.

**abgad** the alphabetic order used in Northwest Semitic languages and derivative alphabets — See also {sepo'i}, {e'elxam}, {abata'adj}.

**abniena**  $x_1$  is Guaraní in aspect  $x_2$ . — see also {niengatu}

**abu** [BY\*] letteral for a.

**acaman** Asha'man (rank/organization) — The name/word is used in several different ways over the course of the series. This word can mean any of them, depending on context. See also: {sa'ydin}, {sedais}, {altfor}, {makfa}

aclotlu  $x_1$  is an axolotl of species/breed  $x_2$ 

admine  $x_1$  administers  $x_2$ 

**advarka**  $x_1$  is an aardvark (Orycteropus afer) of variety  $x_2$  — See {mabru}

**adverbi**  $x_1$  is an adverbial adjunct (adverb or adverbial clause) meaning  $x_2$  in language  $x_3$  — In Lojban, this category encompasses NAKU, sumtcita and soi/xoi clauses.

**adverbivla**  $x_1$  is an adverb (word class) meaning  $x_2$  in language  $x_3$  — See {adverbi}.

adverbu  $x_1$  is an adverb meaning  $x_2$  in language  $x_3$  — Adverbs in Lojban are expressed with  $\{\text{fi'o}\}$  clauses and  $\{\text{sumtcita}\}$  - 'prepositions' or with  $\{\text{sei}\}$  clauses

**aftobuso**  $x_1$  is a bus/coach for carrying passengers  $x_2$ , propelled by  $x_3$  — See also {sorprekarce}, {sorpeka}, {trene}, {taksi}. For denoting passengers, engine, towns and cities etc. used in combination with {karce}, {carce}, {marce}, {tcadu}.

**aftostopi**  $x_1$  hitch-hikes  $x_2$  (vehicles)

**agbakate**  $x_1$  is an avocado (fruit or tree) of species/variety  $x_2$ .

ai [UI1] attitudinal: intent - indecision - rejection/refusal. — See also {termu'i}, {terzu'e}, {seljdi}, {selcu'a}.

aicu'i aitxero

**aicu'i** [UI\*1] attitudinal: intent - indecision - rejection/refusal.

**aigne**  $x_1$  is an eigenvalue (or zero) of linear transformation/square matrix  $x_2$ , associated with/ 'owning' all vectors in generalized eigenspace  $x_3$ (implies neither nondegeneracy nor degeneracy; default includes the zero vector) with 'eigenspacegeneralization' power/exponent  $x_4$  (typically and probably by cultural default will be 1), with algebraic multiplicity (of eigenvalue)  $x_5$  — For any eigenvector v in generalized eigenspace x3 of linear transformation x2 for eigenvalue x1, where I is the identity matrix/transformation that works/makes sense in the context, the following equation is satisfied:  $(((x_2) (x_1)I)^{x_4}v=0$ . When the argument of x4 is 1, the generalized eigenspace x3 is simply a strict/simple/ basic eigenspace; this is the typical (and probable cultural default) meaning of this word. x4 will typically be restricted to integer values k \textgreater 0. x2 should always be specified (at least implicitly by context), for an eigenvalue does not mean much without the linear transformation being known. However, since one usually knows the said linear transformation, and since the basic underlying relationship of this word is "eigen-ness", the eigenvalue is given the primary terbri (x1). When filling x3 and/or x4, x2 and x1 (in that order of importance) should already be (at least contextually implicitly) specified. x3 is the set of all eigenvectors of linear transformation x2, endowed with all of the typical operations of the vector space at hand. The default includes the zero vector (else the x3 eigenspace is not actually a vector space); normally in the context of mathematics, the zero vector is not considered to be an eigenvector, but by this definition it is included. Thus, a Lojban mathematician would consider the zero vector to be an (automatic) eigenvector of the given (in fact, any) linear transformation (particularly ones represented by a square matrix in a given basis). This is the logically most basic definition, but is contrary to typical mathematical culture. This word implies neither nondegeneracy nor degeneracy of eigenspace x3. In other words there may or may not be more than one linearly independent vector in the eigenspace x3 for a given eigenvalue x1 of linear transformation x2. x3 is the unique generalized eigenspace of x2 for given values of x1 and x4. x1 is not necessarily the unique eigenvalue of linear transformation x2, nor is its multiplicity necessarily 1 for the same. Beware when converting the terbri structure of this word. In fact, the set of all eigenvalues for a given linear transformation x2 will include scalar zero (0); therefore, any linear transformation with a nontrivial set of eigenvalues will have at least two eigenvalues that may fill in terbri x1 of this word. The 'eigenvalue' of zero for a proper/nice linear transformation will produce an 'eigenspace' that is equivalent to the entire vector space at hand. If x3 is specified by a set of vectors, the span of that set should fully yield the entire eigenspace of the linear transformation x2 associated with eigenvalue x1, however the set may be redundant (linearly dependent); the zero vector is automatically included in any vector space. A multidimensional eigenspace (that is to say a vector space of eigenvectors with dimension strictly greater than 1) for fixed eigenvalue and linear transformation (and generalization exponent) is degenerate by definition. The algebraic multiplicity x5 of the eigenvalue does not entail degeneracy (of eigenspace) if greater than 1; it is the integer number of occurrences of a given eigenvalue x1 in the multiset of eigenvalues (spectrum) of the given linear transformation/square matrix x2. In other words, the characteristic polynomial can be factored into linear polynomial primes (with root x1) which are exponentiated to the power x5 (the multiplicity; notably, not x4). For x4 \textgreater x5, the eigenspace is trivial. x2 may not be diagonalizable. The scalar zero (0) is a naturally permissible argument of x1 (unlike some cultural mathematical definitions in English). Eigenspaces retain the operations and properties endowing the vectorspaces to which they belong (as subspaces). Thus, an eigenspace is more than a set of objects: it is a set of vectors such that that set is endowed with vectorspace operators and properties. Thus klesi alone is insufficient. But the set underlying eigenspace x3 is a type of klesi, with the property of being closed under linear transformation x2 (up to scalar multiplication). The vector space and basis being used are not specified by this word. Use this word as a seltau in constructions such as "eigenket", "eigenstate", etc. (In such cases, te aigne is recommended for the typical English usages of such terms. Use zei in lujvo formed by these constructs. The term "eigenvector" may be rendered as "cmima be le te .aigne"). See also: gei'ai, klesi, daigno.

**ainai** [UI\*1] attitudinal: intent - indecision - rejection/refusal.

**aitco**  $x_1$  Armenian in aspect  $x_2$  — See also {kafkaso}, {kartuli}.

**aitxero**  $x_1$  is ethereal/the ether — From the Latin "aetherius" and the Greek "αἰθήρ". Is the element

aizdo ansoptera

that was supposed to fill the void above the terrestrial sphere.

**aizdo**  $x_1$  is woad of species/variety  $x_2$ .

**akcoloti**  $x_1$  is an axolotl (Ambystoma mexicanum) **akcolto**  $x_1$  is an axolotl (Ambystoma mexicanum)

**akmela**  $x_1$  is a toothache plant/spotflower/paracress of species/variety  $x_2$ .

akrobat acrobat

**aksiptrina**  $x_1$  is a hawk of species/type  $x_2$  — Subfamily Acciptrinae

**akti**  $x_1$  is running service/in operation/performs functions  $x_2$ ;  $x_1$  is working, acting, active, in action — See also {ca'a} se {pilno}, {tolspofu}

**alba'aka**  $x_1$  is basil of species/variety  $x_2$ . — syn. {spatrbasiliko}

**albatro**  $x_1$  is an albatross [member of the family Diomedeidae] of species/breed  $x_2$  — See {cipni}

**albuma**  $x_1$  is an album, group of  $x_2$  intended for storage and distribution as a group

alcamacrike  $x_1$  pertains to/reflects Levant/ Mashriq/al-Shaam/Shumm (eastern Mediterranean, northeast African, western Asian, western Middle Eastern; Mediterranean littoral region, Fertile Crescent subregion) culture/nationality/geography/ history/character in aspect  $x_2$  —  $x_2$  can also be used to define how the term is being used (since the definition has been historically variable and vague). See also: {lusto}.

**alfabeta**  $x_1$  is an alphabet used to write  $x_2$ . — see also {selyle'u}, {fu'arka}, {anbani}, {abgida}, {abjadu}, {snile'u}

**alga**  $x_1$  is an alga of species  $x_2$ 

**algoritma**  $x_1$  (event) is an algorithm, procedure, recipe, rule or procedure often useful to achieve result  $x_2$  (event)

**alkanse**  $x_1$  is a scope of influence of  $x_2$  — See {se} {kuspe}

**alminiu**  $x_1$  is a quantity of/contains/is made of aluminium. — Cf. {jinme}.

**alna**  $x_1$  is an alder (Alnus) of species  $x_2$ 

**alpaka**  $x_1$  is an alpaca (Lama pacos) of breed  $x_2$  — Cf. {kumte}

**altamru**  $x_1$  is a date (fruit or tree) of species/variety  $x_2$ .

**altare**  $x_1$  is an altar for rituals/ceremonies  $x_2$  — Also {se} {friti} {jubme}

**altfor** al'Thor — Last name of the primary protagonist of the Wheel of Time series by Robert Jordan: Rand al'Thor (.rand. altfor.). See also: {sa'ydin}, {sedais}, {acaman}, {makfa}

**alzaitu**  $x_1$  is an olive of species/variety  $x_2$ .

**ambergri**  $x_1$  is a quantity of ambergris of composition  $x_2$ .

**amble**  $x_1$  ambles (of a horse/like a horse)

**ambuci**  $x_1$  is ambushes/waylays for  $x_2$ 

**ambulance**  $x_1$  is an ambulance/emergency vehicle transferring  $x_2$  (that are ill) —  $x_1$  is an emergency vehicle that transports sick or injured people to a hospital. See bilma, spita

**amfora**  $x_1$  is an amphora containing  $x_2$ 

**amgidala**  $x_1$  is an amygdala in organism  $x_2$ , with function  $x_3$ . — As a part of the limbic system ({menbenci'e}, {besrlimbo}), it performs a primary role in the processing and memory of emotional reactions. Cf. {besna}.

**amnio**  $x_1$  is the amnion of  $x_2$  — see also {amniota} amniota  $x_1$  is an amniote of class/order/family  $x_2$  — see also {amnio}, {cipni}, {mabru}, {respa}

**ampigravle**  $x_1$  is celery. — Cf. {spatrxapio}, {stagi}, {spati}.

**amsake**  $x_1$  is made of/contains/is an amount of amazake from  $x_2$  — By komfo,amonan

**amtisti**  $x_1$  is a quantity of/contains/is made of amethyst from source  $x_2$ . — Cf. {jadni}, {jemna}, {krili}, {rokci}.

**amxari**  $x_1$  is Amharic in aspect  $x_2$ . — cf  $\{gurnrtefi\}$ 

anci  $x_1$  hints, alludes at  $x_2$  (object, event, numeral);  $x_2$  is hinted —  $\{nu\}$   $\{anci\}$  - a hint / an act of hinting andiroba  $x_1$  is carap of species/variety  $x_2$ .

**angeli**  $x_1$  is an angel.

**angila**  $x_1$  is an eel of species  $x_2$ . — syn.  $\{\text{sincykaifi'e}\}$ 

**anji**  $x_1$  is a Chinese hanzi / Japanese kanji (logogram) with meaning  $x_2$  and radical  $x_3$ . — Cf. {lerfu}.

**ankabuta**  $x_1$  is a spider (order Araneae) of species  $x_2$  — See {cinki}

**ankla**  $x_1$  is an ankle — Also {jmacidni}

**anli**  $x_1$  is a ring with inside diameter  $x_2$ , outside diameter  $x_3$ 

**anmonia**  $x_1$  is a quantity of / contains / is made of ammonia. — Cf. {trano}.

anseranatidai  $x_1$  is a magpie goose (bird of zoological taxonomic family Anseranatidae) of species/genus/type/breed  $x_2$ 

**ansoptera**  $x_1$  is a dragonfly of species  $x_2$ . — Cf. {laxsfani}, {zgoptera}, {odnata}, {sfani}, {cinki}.

anste ba'anai

**anste**  $x_1$  feels existential Angst — Only one sumti place; for expressing "fear because of something" use  $\{\text{terpa}\}$ 

antika  $x_1$  is ancient, antique

**antilope**  $x_1$  is an antelope of species  $x_2$ . — Cf.  $x_3$  {bajbakni}, {mirli}, {dorkada}.

**anxodi**  $x_1$  is a anode/positive electrode. — See also {ionti}, {katxodi}

**aptci**  $x_1$  produces the sound of sneezing  $x_2$ 

**arce**  $x_1$  is a maple (Acer) of species/variety  $x_2$  — The genus from the Linnaean name is "Acer".

**arda**  $x_1$  is a heron of species  $x_2$ . — See also {cipni}, {nebyplovoicpi}

**arkada**  $x_1$  is an arcade (a structure composed of a series of arches supported by columns) — See {bargu} **arktik** Arctic Ocean.

**armala**  $x_1$  is Syrian rue (Peganum) of species/variety  $x_2$ 

**armoraki**  $x_1$  is horseradish of variety  $x_2$ . — Cf. {cpinytsapi}, {kobli}, {stagnrafanu}, {snapisa}.

arnika  $x_1$  is a quantity of arnica/wolfsbane of species/strain  $x_2$ 

**arte**  $x_1$  is a piece of artwork

**artefresko**  $x_1$  is a fresco (painting) — See {arte}, {larcu}, {pixra}

**arteri**  $x_1$  is an artery

articoka  $x_1$  is an artichoke of species/variety  $x_2$  artmozaiko  $x_1$  is a mosaic

**arxivo**  $x_1$  is an archive containing  $x_2$  — See also  $\{sorcu\}$ 

**arxokuna**  $x_1$  is a raccoon of species  $x_2$  — syn. {prokioni}, {lumge'u}

**aski** characters  $x_1$  (ordered set of numerals) represents non-encoded  $x_2$  (text) in ASCII — ASCII is The American Standard Code for Information Interchange is a character-encoding scheme. See {iunkoda}

**asna**  $x_1$  is a body position/posture/stance/pose/asana of body  $x_2$  characterized by property/(set of) properties  $x_3$  (ka).

**asnrlatna**  $a_1$  is a/the lotus position/padmasana of body  $a_2$  characterized by property/(set of) properties  $a_3$  (ka). — See also 'sitting in lotus position' (={latnytse}).

**asnrmromlu**  $a_1$  is a/the corpse position/śavāsana of body  $a_2$  characterized by property/(set of) properties  $a_3$  (ka). — Lying on the back, the arms and legs are spread at about 45 degrees. See also: 'lying in corpse position' (={mromluvre}).

**asnrtarbi**  $a_1$  is a/the fetal position of body  $a_2$  characterized by property/(set of) properties  $a_3$  (ka). — Synonym: {tarbi zei asna}

**aspekta**  $x_1$  is an aspect of  $x_2$  according to observer  $x_3$ 

**aspekto**  $x_1$  is an aspect of  $x_2$ 

**astra**  $x_1$  is an aster/plant of Genus Aster of species  $x_2$  — See {xrula}

**astrato**  $x_1$  is a grammatical abstraction of type  $x_2$  — All Lojban constructs can be divided either to {astrato}/{naly'astrato} or to {bridi}, {fasnu}, {selsku}, {namcu}, {dacti}, {gunma}

asycy'i'is ASCII.

**atcu**  $x_1$  produces the sound of sneezing  $x_2$  **atinas** Athens

**atkuila**  $x_1$  is an eagle of species/breed  $x_2$ . — Cf. {cipni}.

atlete  $x_1$  is an athlete

**atna**  $x_1$  is a lotus, plant/flower/herb of species/ strain  $x_2$ . — Same as latna but without the culturalrelated sumti  $x_3$  and  $x_4$ .

**au** [UI1] attitudinal: desire - indifference - reluctance. — See also {djica}.

 $\triangle$  **au'u** [UI] attitudinal: cute (attractive in an innocent way) - lack of cuteness - repulsively uncute

aucu'i [UI\*1] attitudinal: desire - indifference - reluctance.

**aufklerunge**  $x_1$  (process/concept) is enlightenment in the sense of philosophy  $x_2$ 

**aunai**  $[UI^*1]$  attitudinal: desire - indifference - reluctance.

auskalerik Basque country.

avgadro  $x_1$  is Avogadro constant  $N_A$  [ approximately equal to:  $6.02214129(27)\times 10^{23}\ mol^{-1}$ ], expressed in units  $x_2$  in paradigm/system/metaphysics/universe  $x_3$  (default: this, our actual, physical universe) — See also {plankexu}, {tcelerita}, {gravnutnoia}, {boltsemaku}, {ocnerta}, {molro}, {kamre}

**avgusto**  $x_1$  is August in year  $x_2$  on calendar  $x_3$  **axIte**  $x_1$  is an axolotl of species/breed  $x_2$ 

**ba** [PU] time tense relation/direction: will [selbri]; after [sumti]; default future tense.

**ba'a** [UI2] evidential: I expect - I experience - I remember. — See also {bavykri}, {lifri}, {morji}.

**ba'acu'i** [UI\*2] evidential: I expect - I experience - I remember.

**ba'anai** [UI\*2] evidential: I expect - I experience - I remember.

ba'argau badgau

**ba'argau**  $x_1 = g_1$  (agent) marks  $x_3 = b_2$  with mark(s)  $x_2 = b_1$  of material  $x_4 = b_3$ . — Cf. {barna}, {gasnu}, {tcita}, {pandi}

**ba'armo'a**  $x_1 = m_1$  is a pattern of marks  $x_2 = m_2 = b_1$  arranged according to structure  $x_3 = m_3$  on  $x_4 = b_2$  of material  $x_5 = b_3$ . — Cf.  $\{taxfu\}$ ,  $\{jadni\}$ ,  $\{bitmu\}$ ,

**ba'arpinsi**  $b_1 = p_1$  is a marker applying marking material  $b_2 = p_2$ , with frame/support [of material]  $p_3$ . — Cf. {barna}, {pinsi}.

 $\triangle$  ba'au [CUhE] tense: refers to future of current space/time reference absolutely — in the future of  $\{nau\}$ 

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

 $\triangle$  ba'ei [BAhEI] forethought emphasis indicator; indicates next WORD only, even if that word is a construct-indicating cmavo — According to CLL 19.11, regular {ba'e} doesnt always emphasize just one word. If it is placed in front of a construct (e.g. {la}), it emphasizes the entire construct. {ba'ei} was designed especially for these cases.

**ba'i** [BAI] basti modal, 1st place replaced by ... **ba'o** [ZAhO] interval event contour: in the aftermath of ...; since ...; retrospective/perfect | |--.

 $\triangle$  **ba'oi** [ROI] Converts PA into tense; in [number (usually nonspecific)] possible futures where [sumti (du'u)] is true — Possible futures, given the actual past and present; what might happen. Cf. {mu'ei}.

**ba'orzu'e**  $z_1$  grows  $b_1$  for purpose/goal  $z_3$  to size/form  $b_2$  from  $b_3$ . — Cf. {tsiju}, {spati}, {cange}.

**ba'ostu**  $s_1$  is a nursery where  $b_1$  grows to size/form  $b_2$  from  $b_3$ . — Cf. {ba'orzu'e}, {cange}, {spati}, {tsiju}.

**ba'u** [UI3] discursive: exaggeration - accuracy - understatement. — See also {satci}, {dukse}.

**ba'ucu'i** [UI\*3] discursive: exaggeration - accuracy - understatement.

**ba'unai** [UI\*3] discursive: exaggeration - accuracy - understatement.

**ba'urdu'u**  $d_1 = b_1$  whines/bitches about  $d_2$  by uttering  $b_2$ . — Cf. {fengu}, {krixa}, {klaku}, {pante}.

**ba'urnoi**  $n_1 = b_2$  is a spoken/uttered message about subject  $n_2$  uttered by  $n_3 = b_1$  to intended audience  $n_4$ .

**ba'urtadji**  $t_1$  is  $b_1$ 's pronunciation of utterance  $b_2$  under conditions  $t_3$ .

**ba'urvlasle**  $s_1 = b_2$  is a phoneme/most basic phonological subunit of word, meaning/causing  $v_2$  in

language  $v_3$ . — See also phone (={ba'usle}) and morpheme (={genvlasle}).

**ba'urxausku**  $b_1=c_1$  (agent) eloquently speaks/verbally expresses  $x_1=c_2$  (sedu'u/text/lu'e concept) for audience  $c_3$ , good/beneficial/nice for  $x_2$  by standard  $x_3$ .

**ba'urxauskuske**  $s_1$  is a rhetoric [formal study] of rhetorical matter  $s_2$  based on methodology  $s_3$ .

**ba'usku**  $s_1 = b_1$  (agent) says  $s_2 = b_2$  (sedu'u/text/lu'e concept) for audience  $s_3$  through expressive medium  $s_4$ . — Unlike {cusku}, which can refer to other forms of expression, ba'usku refers only to talking. Cf. {tavla}.

**ba'usle**  $s_1$  (phone/speech sounds) is a segment of utterance/speech stream  $s_2 = b_2$ . — Cf. {tavla}, {lerpoi}.

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

**babilon** Babylon.

**babypalne**  $p_1$  is a soap dish with contents  $p_2$  and made of material  $p_3$ .

**baca'a** [PU\*] time tense: future actuality; modal aspect.

**baca'o** [ZAhO\*] time tense: will be then; (tense/modal).

**bacilus** bacillus (genus Bacillus), microorganism — {jurme} is a more generic term

**backemselrerkru**  $k_1$  is a hyperbola in  $k_2$  at  $k_3$  defined by set of points/properties  $k_4$ .

 $\triangle$  **backi**  $x_1$  is characterized by  $x_2$  (ka) emphasized by  $x_3$  — Used for emphasizing a trait on x1. For example "He is a complete idiot" where "complete" is emphasizing, but not really modifying "idiot".

**backla**  $b_1=k_1$  goes beyond destination  $b_2=k_2$  from origin  $k_3$  via route  $k_4$  using means/vehicle  $k_5$ . — Cf. {dukse}, {kuspe}, {fa'a}.

**bacru** [ ba'u]  $x_1$  utters verbally/says/phonates/speaks [vocally makes sound]  $x_2$ . — Also voices; does not necessarily imply communication or audience; ('says' is usually {cusku}). See also {krixa}, {cusku}, {casnu}, {tavla}, {voksa}, {pinka}.

**bacycripu**  $c_1$  is a bridge to the beyond across  $c_2$  between  $c_3 = b_3$  and  $c_4 = b_1$ . — Poetic coining.

**bacyde'i**  $d_1 = b_1$  is a tusk of  $d_2$  protruding beyond the mouth  $b_3$  by amount  $b_4$ 

**badgai**  $g_1$  is a protective cover for  $b_2 = g_2$  against  $b_3$ . — From {bandu} {gacri}; Cf. {santa}, {calku}, {xacysanta}, {dabycalku}.

**badgau**  $g_1$  causes event  $b_1$  which defends/protects  $b_2$  (object/state) from threat/peril/potential  $b_3$  (event).

badjamblo bakskapi

— Made from {bandu} + {gasnu}.

**badjamblo**  $bl_1 = ba_1$  is a frigate/corvette of type/carrying  $bl_2$ , propelled by  $bl_3$ . — Cf. {bandu}, {jamna}, {bloti}, {ni'ablo}, {brabrajamblo}, {brajamblo}, {cmajamblo}, {vijblo}.

**badmapku**  $x_1$  is a helmet, protective cap — See {bandu}, {mapku}

**badna**  $x_1$  is a banana/plantain [fruit/plant] of species/breed  $x_2$ . — See also {grute}.

**badnrnsete**  $b_1$  is a false banana/ensete [plant/fruit] of species/breed  $b_2$ .

**badnygrute**  $g_1 = b_1$  is a banana/plantain [fruit] of species/breed  $g_2 = b_2$ . — See also: {badnyspa}

**badnyspa**  $s_1 = b_1$  is a banana/plantain [plant] of species/breed  $s_2 = b_2$ . — See also: {badnygrute}

**badri** [ dri]  $x_1$  is sad/depressed/dejected/ [unhappy/feels sorrow/grief] about  $x_2$  (abstraction). — See also {klaku}, {gleki}, {betri}, {cinmo}, {junri}.

**badydi'u**  $b_1 = d_1$  is a defensive building (castle, fortress etc.) for protection of  $b_2$  from  $b_3$  (enemies, danger). — Cf. {nolzda}, {damba}, {badbi'u}.

**bagyce'a**  $c_1 = b_1$  is a bow that shoots arrow  $c_2$  from string  $c_3$ , and is made of material  $b_3$ . — Cf. {bargu}, {cecla}, {celga'a}, {xarci}.

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

 $\triangle$  bai'ei [VUhU3] unary mathematical operator: successor/augment/increment (by one), succ(a) = a + + = a + 1— See also: {su'i} {pa}, {balvi}, {jersi}, {selyli'e}, {rebla}, {lamji}

**baionet** bayonet (arms)

**bajbakni**  $x_1$  is an antelope (any of various bovids) of species  $x_2$ . — Cf. {antilope}, {mirli}, {friko}, {mabru}, {cinfo}.

**bajli'a**  $b_1 = c_1$  runs away from  $c_2$  via route  $c_3$  on surface  $b_2$  using limbs  $b_3$  with gait  $b_4$ . — Cf. {darbajra}.

**bajra** [baj]  $x_1$  runs on surface  $x_2$  using limbs  $x_3$  with gait  $x_4$ . — See also {cadzu}, {klama}, {litru}, {stapa}, {plipe}, {cpare}.

**bajriga**  $x_1$  is a budgerigar (Melopsittacus undulatus) of breed  $x_2$  — Cf. {melpsita}, {cipni}.

**bajyjvi**  $b_1=j_1$  races against  $j_2$  in race  $j_3$  for prize  $j_4$  on track  $b_2$  with legs  $b_3$  and gait  $b_4$ . — Cf. {xadyplijvi}, {bajykla}.

**bajykla**  $k_1 = b_1$  runs to destination  $k_2$  from origin  $k_3$  via route  $k_4$  using limbs  $b_3$  with gait  $b_4$ . — Cf. {dzukla}.

**bajypipre'ojvi**  $j_1 = b_1 = p_1 = r_1$  compete(s) in a track and field athletics match against  $j_2$  in competition  $j_3$  for prize/title  $j_4$ . — From {bajra}, {plipe}, {renro}, {jivna}. Cf. {bajypipre'oterjvi}.

**bajystu**  $s_1 = b_2$  is a running track. — Cf. {bajyjvi}. **bakcange**  $c_1$  is a cattle ranch at  $c_2$  where farmer  $c_3$  raises cattle  $c_4 = b_1$ . — Cf. {ba'ostu}.

**bakcatra**  $x_1$  kills bull/cow  $x_2$  by method  $x_3$ .

**bakcmo**  $c_1 = b_1$  moos expressing  $c_3$  (property). — See also {bakni}, {cmoni}.

**bakfu** [baf]  $x_1$  is a bundle/package/cluster/clump/pack [shape/form] containing  $x_2$ , held together by  $x_3$ . — See also {daski}, {dakli}, {tanxe}.

**baklanme**  $l_1$  is a musk ox of breed  $l_2$  belonging to herd  $l_3$ .

**bakma'i**  $m_1$  is May of year  $m_2$  in calendar  $m_3$ . — Cf. {mumymast}, {mumymasti}, {kanbyma'i}, {nanca}.

**bakni** [bak]  $x_1$  is a cow/cattle/kine/ox/[bull/steer/calf] [beef-producer/bovine] of species/breed  $x_2$ . — See also {danlu}.

**baknis**  $x_1$  is Taurus [constellation/astrological sign]. — From bakni (=cow/cattle/kine/ox/[bull/steer/calf]; lojban); Taurus (=bull, bullock, steer; latin).

**baknrzebu**  $x_1$  is a zebu/Bos indicus of species/subspecies  $x_2$  — See also {bakni}

**bakplixa**  $p_1$  plows  $p_2$  with tool  $p_3$  propelled by oxen/cattle of species/breed  $b_2$ . — Cf. {bakykakpa}, {cange}.

**bakrbisoni**  $b_1$  is a bison/wisent (genus Bison) of species/breed  $b_2$ .

**bakrbubalu**  $b_1$  is a buffalo/anoa/tamaraw (genus Bubalus) of species/breed  $b_2$ .

**bakre'u**  $r_1$  is beef/bovine meat from species/breed  $r_2 = b_2$ .

**bakrecpa'o**  $p_1 = r_1$  is beefsteak.

**bakrgauru**  $b_1$  is a gaur/Indian bison (Bos gaurus) of species/breed  $b_2$ .

**bakri**  $x_1$  is a quantity of/contains/is made of chalk from source  $x_2$  in form  $x_3$ . — See also {pinsi}, {blabi}, {jilka}.

**bakrycedra**  $x_1$  is the Cretaceous Era.

**bakrypamspa**  $x_1$  is a gyp/baby's breath (genus Gypsophilia) of species/strain/cultivar  $x_2$ . — Its botanical name means "lover of chalk", which is accurate in describing the type of soil in which this plant grows.

**bakskapi**  $s_1$  is hide/leather of/from bovine  $s_2 = b_1$ , of species  $b_2$ .

baktu banbu'aku

**baktu**  $x_1$  is a bucket/pail/can/deep, solid, wide-topped container of contents  $x_2$ , made of material  $x_3$ . — See also {botpi}, {patxu}, {tansi}, {lante}, {lanka}. **baktydekpu**  $d_1$  is  $d_2$  bucketfull(s) of contents  $b_2$ . — Cf. {litce}.

**bakyjanbe**  $j_1$  is a cowbell producing sound/note  $j_2$ . **bakyjba**  $x_1$  is a cowberry/lingonberry/blueberry/cranberry of species/variety  $x_2$ .

**bakykakpa**  $x_1$  plows, removing  $x_2$  from  $x_3$  using tool  $x_4$  and oxen  $x_5$ . — Cf. {bakplixa}, {cange}, {foldi}, {ba'ostu}.

**balcre**  $x_1$  is a master of/at  $x_2$  (ka)

**balcu'e**  $c_1$  is a university at  $c_2$  teaching subject(s)  $c_3$  to audience/community  $c_4$  operated by  $c_5$ . — Cf. {ma'urcu'e}, {balkulctu}, {ctufau}, {tadni}, {saske}, {cilre}.

**baldakino**  $x_1$  is a baldaquin

**baldakyxa'i**  $xa_1$  is a great sword for use against  $xa_2$  by  $x_3$ . — Cf. {cladakyxa'i}.

**balgu'e**  $g_1 = b_1$  is an empire of peoples  $g_2$  with land/territory  $g_3$ . — Cf. {banli}, {gugde}, {suzgugje'a}.

**baljamna**  $j_1$  fights a great war against  $j_2$  over territory/matter  $j_3$ .

**balji**  $x_1$  is a bulb [body-part] of plant/species  $x_2$ ; [metaphor: rounded, bulgy]. — See also {punli}, {batke}.

**baljypau**  $x_1$  is a clove of bulb  $x_2$  of plant/species  $x_3$ . — see also {sunga}, {kriofla}

**balku'a**  $k_1$  is a Hall in structure  $k_2$  surrounded by partitions/walls/ceiling/floor  $k_3$  (mass/jo'u). — Cf. {nolzda}, {badydi'u}.

**balkulctu**  $x_1$  is a professor teaching audience  $x_2$  ideas/methods/lore  $x_3$  (du'u) about subject(s)  $x_4$  by method  $x_5$  (event). — Cf. {balcu'e}, {balkultadni}.

**balkumdansu**  $d_1$  (individual, mass) ballroom dances to accompaniment/music/rhythm  $d_2$ .

**balnema**  $x_1$  is a baleen whale of species  $x_2$  — See also {orka}

**balni**  $x_1$  is a balcony/overhang/ledge/shelf of building/structure  $x_2$ . — See also {kajna}.

**balnoltru**  $t_1 = n_1 = b_1$  is the emperor/empress/kaiser/tsar of peoples/territories  $t_2$ . — Cf. {banli}, {nobli}, {turni}, {nolraitru}, {nolkansa}, {nolse'u}, {gugja'a}, {truralju}.

**balre** [ ba'e]  $x_1$  is a blade of tool/weapon  $x_2$ . — See also {dakfu}, {tunta}, {tutci}, {guska}, {kinli}, {katna}.

**balsai**  $s_1 = b_1$  is a banquet/feast including dishes  $s_2$ , elaborate by standard  $b_3$ . — Cf. {banli}, {sanmi},

{vacysai}, {tersla}, {pixsla}, {ctisla}, {nuncti}.

**balsoi**  $s_1 = b_1$  is a great soldier of army  $s_2$  great in property  $b_2$  (ka) by standard  $b_3$ . — Cf. {jamna}.

**baltutra**  $t_1 = b_1$  is a realm belonging to/controlled by  $t_2$ , great in property  $b_2$  (ka) by standard  $b_3$ . — Cf. {noltru}.

**balvi** [bav]  $x_1$  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); (default  $x_2$  is the space time reference, whereupon:)  $x_1$  will occur. See also lidne, cabna, purci, farna.

**balzgibe'e**  $ba_1 = be_1$  is an orchestra, consisting of performers  $be_2$ , and conducted by  $be_3$ , performing music  $z_1 = be_4$ . — Cf. {cibjgataidamri}, {bikydamri}, {jgita}.

**bambola**  $x_1$  is a doll — See {kelci}

 $\triangle$  **bambu**  $x_1$  is a bamboo (Bambuseae) of genus/species  $x_2$ . — Cf. {spati}, {tricu}.

**bamvinji**  $v_1$  is a bomber carrying bomb  $v_2 = j_1$  with explosive material/principle  $j_2$ , aircraft propelled by  $v_3$ . — Cf. {jbama}, {vinji}, {jamvinji}, {badvinji}, {jamvijgri}.

ban bang!

**banbau**  $b_1$  is a metalanguage used by  $b_2$  to talk about object language  $b_3$ . — Cf. {bangu}.

**banbu'a'a**  $x_1$  is the language with ISO 639-3 code "baa" (Babatana). — See also {bangu}

**banbu'a'e**  $x_1$  is the language with ISO 639-3 code "bae" (Baré). — See also {bangu}

**banbu'a'o**  $x_1$  is the language with ISO 639-3 code "bao" (Waimaha). — See also {bangu}

**banbu'a'u**  $x_1$  is the language with ISO 639-3 code "bau" (Bada (Nigeria)). — See also {bangu}

**banbu'abu**  $x_1$  is the language with ISO 639-3 code "bab" (Bainouk-Gunyuño). — See also {bangu}

**banbu'acu**  $x_1$  is the language with ISO 639-3 code "bac" (Badui). — See also {bangu}

**banbu'afu**  $x_1$  is the language with ISO 639-3 code "baf" (Nubaca). — See also {bangu}

**banbu'agu**  $x_1$  is the language with ISO 639-3 code "bag" (Tuki). — See also {bangu}

**banbu'aje**  $x_1$  is the language with ISO 639-3 code "bay" (Batuley). — See also {bangu}

**banbu'aju**  $x_1$  is the language with ISO 639-3 code "baj" (Barakai). — See also {bangu}

**banbu'aku**  $x_1$  is the language with ISO 639-3 code "bak" (Bashkir). — See also {bangu}

banbu'alu banbu'ilu

**banbu'alu**  $x_1$  is the language with ISO 639-3 code "bal" (Baluchi). — See also {bangu}

**banbu'amu**  $x_1$  is the language with ISO 639-3 code "bam" (Bambara). — See also {bangu}

**banbu'anu**  $x_1$  is the language with ISO 639-3 code "ban" (Balinese). — See also {bangu}

**banbu'apu**  $x_1$  is the language with ISO 639-3 code "bap" (Bantawa). — See also {bangu}

**banbu'aru**  $x_1$  is the language with ISO 639-3 code "bar" (Bavarian). — See also {bangu}

**banbu'asu**  $x_1$  is the language with ISO 639-3 code "bas" (Basa (Cameroon)). — See also {bangu}

**banbu'ave**  $x_1$  is the language with ISO 639-3 code "baw" (Bambili-Bambui). — See also {bangu}

**banbu'avu**  $x_1$  is the language with ISO 639-3 code "bav" (Vengo). — See also {bangu}

**banbu'axe**  $x_1$  is the language with ISO 639-3 code "bah" (Bahamas Creole English). — See also {bangu}

**banbu'axu**  $x_1$  is the language with ISO 639-3 code "bax" (Bamun). — See also {bangu}

**banbu'azu**  $x_1$  is the language with ISO 639-3 code "baz" (Tunen). — See also {bangu}

**banbu'e'a**  $x_1$  is the language with ISO 639-3 code "bea" (Beaver). — See also {bangu}

**banbu'e'e**  $x_1$  is the language with ISO 639-3 code "bee" (Byangsi). — See also {bangu}

**banbu'e'i**  $x_1$  is the language with ISO 639-3 code "bei" (Bekati'). — See also {bangu}

**banbu'e'o**  $x_1$  is the language with ISO 639-3 code "beo" (Beami). — See also {bangu}

**banbu'e'u**  $x_1$  is the language with ISO 639-3 code "beu" (Blagar). — See also {bangu}

**banbu'ebu**  $x_1$  is the language with ISO 639-3 code "beb" (Bebele). — See also {bangu}

**banbu'ecu**  $x_1$  is the language with ISO 639-3 code "bec" (Iceve-Maci). — See also {bangu}

**banbu'edu**  $x_1$  is the language with ISO 639-3 code "bed" (Bedoanas). — See also {bangu}

**banbu'efu**  $x_1$  is the language with ISO 639-3 code "bef" (Benabena). — See also {bangu}

 $\begin{tabular}{ll} \bf banbu'egu & $x_1$ is the language with ISO 639-3 code "beg" (Belait). — See also $\{bangu\}$ \\ \end{tabular}$ 

**banbu'eje**  $x_1$  is the language with ISO 639-3 code "bey" (Beli (Papua New Guinea)). — See also {bangu}

**banbu'eju**  $x_1$  is the language with ISO 639-3 code "bej" (Beja). — See also {bangu}

**banbu'eke**  $x_1$  is the language with ISO 639-3 code "beq" (Beembe). — See also {bangu}

**banbu'eku**  $x_1$  is the language with ISO 639-3 code "bek" (Bebeli). — See also {bangu}

**banbu'elu**  $x_1$  is the language with ISO 639-3 code "bel" (Belarusian). — See also {bangu}

**banbu'emu**  $x_1$  is the language with ISO 639-3 code "bem" (Bemba (Zambia)). — See also {bangu}

**banbu'enu**  $x_1$  is the language with ISO 639-3 code "ben" (Bengali). — Cf. {begbau}.

**banbu'epu**  $x_1$  is the language with ISO 639-3 code "bep" (Besoa). — See also {bangu}

**banbu'esu**  $x_1$  is the language with ISO 639-3 code "bes" (Besme). — See also {bangu}

**banbu'etu**  $x_1$  is the language with ISO 639-3 code "bet" (Guiberoua Béte). — See also {bangu}

**banbu'eve**  $x_1$  is the language with ISO 639-3 code "bew" (Betawi). — See also {bangu}

**banbu'evu**  $x_1$  is the language with ISO 639-3 code "bev" (Daloa Bété). — See also {bangu}

**banbu'exe**  $x_1$  is the language with ISO 639-3 code "beh" (Biali). — See also {bangu}

**banbu'exu**  $x_1$  is the language with ISO 639-3 code "bex" (Jur Modo). — See also {bangu}

**banbu'ezu**  $x_1$  is the language with ISO 639-3 code "bez" (Bena (Tanzania)). — See also {bangu}

**banbu'i'a**  $x_1$  is the language with ISO 639-3 code "bia" (Badimaya). — See also {bangu}

**banbu'i'e**  $x_1$  is the language with ISO 639-3 code "bie" (Bepour). — See also {bangu}

**banbu'i'o**  $x_1$  is the language with ISO 639-3 code "bio" (Nai). — See also {bangu}

**banbu'i'u**  $x_1$  is the language with ISO 639-3 code "biu" (Biete). — See also {bangu}

**banbu'ibu**  $x_1$  is the language with ISO 639-3 code "bib" (Bissa). — See also {bangu}

**banbu'icu**  $x_1$  is the language with ISO 639-3 code "bic" (Bikaru). — See also {bangu}

**banbu'idu**  $x_1$  is the language with ISO 639-3 code "bid" (Bidiyo). — See also {bangu}

**banbu'ifu**  $x_1$  is the language with ISO 639-3 code "bif" (Biafada). — See also {bangu}

**banbu'igu**  $x_1$  is the language with ISO 639-3 code "big" (Biangai). — See also {bangu}

**banbu'ije**  $x_1$  is the language with ISO 639-3 code "biy" (Birhor). — See also {bangu}

**banbu'iju**  $x_1$  is the language with ISO 639-3 code "bij" (Vaghat-Ya-Bijim-Legeri). — See also {bangu}

**banbu'ike**  $x_1$  is the language with ISO 639-3 code "biq" (Bipi). — See also {bangu}

**banbu'iku**  $x_1$  is the language with ISO 639-3 code "bik" (Bikol). — See also {bangu}

**banbu'ilu**  $x_1$  is the language with ISO 639-3 code "bil" (Bile). — See also {bangu}

banbu'imu banbu'uku

**banbu'imu**  $x_1$  is the language with ISO 639-3 code "bim" (Bimoba). — See also {bangu}

**banbu'inu**  $x_1$  is the language with ISO 639-3 code "bin" (Edo). — See also {bangu}

**banbu'ipu**  $x_1$  is the language with ISO 639-3 code "bip" (Bila). — See also {bangu}

**banbu'iru**  $x_1$  is the language with ISO 639-3 code "bir" (Bisorio). — See also {bangu}

**banbu'isu**  $x_1$  is the language with ISO 639-3 code "bis" (Bislama). — See also {bangu}

**banbu'itu**  $x_1$  is the language with ISO 639-3 code "bit" (Berinomo). — See also {bangu}

**banbu'ive**  $x_1$  is the language with ISO 639-3 code "biw" (Kol (Cameroon)). — See also {bangu}

**banbu'ivu**  $x_1$  is the language with ISO 639-3 code "biv" (Southern Birifor). — See also {bangu}

**banbu'ixu**  $x_1$  is the language with ISO 639-3 code "bix" (Bijori). — See also {bangu}

**banbu'izu**  $x_1$  is the language with ISO 639-3 code "biz" (Baloi). — See also {bangu}

**banbu'o'a**  $x_1$  is the language with ISO 639-3 code "boa" (Bora). — See also {bangu}

**banbu'o'e**  $x_1$  is the language with ISO 639-3 code "boe" (Mundabli). — See also {bangu}

**banbu'o'i**  $x_1$  is the language with ISO 639-3 code "boi" (Barbareño). — See also {bangu}

**banbu'o'o**  $x_1$  is the language with ISO 639-3 code "boo" (Tiemacèwè Bozo). — See also {bangu}

**banbu'o'u**  $x_1$  is the language with ISO 639-3 code "bou" (Bondei). — See also {bangu}

**banbu'obu**  $x_1$  is the language with ISO 639-3 code "bob" (Aweer). — See also {bangu}

**banbu'odu**  $x_1$  is the language with ISO 639-3 code "bod" (Tibetan). — See also {bangu}

**banbu'ofu**  $x_1$  is the language with ISO 639-3 code "bof" (Bolon). — See also {bangu}

**banbu'ogu**  $x_1$  is the language with ISO 639-3 code "bog" (Bamako Sign Language). — See also {bangu}

**banbu'oje**  $x_1$  is the language with ISO 639-3 code "boy" (Bodo (Central African Republic)). — See also {bangu}

**banbu'oju**  $x_1$  is the language with ISO 639-3 code "boj" (Anjam). — See also {bangu}

**banbu'oke**  $x_1$  is the language with ISO 639-3 code "boq" (Bogaya). — See also {bangu}

**banbu'oku**  $x_1$  is the language with ISO 639-3 code "bok" (Bonjo). — See also {bangu}

**banbu'olu**  $x_1$  is the language with ISO 639-3 code "bol" (Bole). — See also {bangu}

**banbu'omu**  $x_1$  is the language with ISO 639-3 code "bom" (Berom). — See also {bangu}

**banbu'onu**  $x_1$  is the language with ISO 639-3 code "bon" (Bine). — See also {bangu}

**banbu'opu**  $x_1$  is the language with ISO 639-3 code "bop" (Bonkiman). — See also {bangu}

**banbu'oru**  $x_1$  is the language with ISO 639-3 code "bor" (Borôro). — See also {bangu}

**banbu'osu**  $x_1$  is the language with ISO 639-3 code "bos" (Bosnian). — See also {bangu}

**banbu'otu**  $x_1$  is the language with ISO 639-3 code "bot" (Bongo). — See also {bangu}

**banbu'ove**  $x_1$  is the language with ISO 639-3 code "bow" (Rema). — See also {bangu}

**banbu'ovu**  $x_1$  is the language with ISO 639-3 code "bov" (Tuwuli). — See also {bangu}

**banbu'oxe**  $x_1$  is the language with ISO 639-3 code "boh" (Boma). — See also {bangu}

**banbu'oxu**  $x_1$  is the language with ISO 639-3 code "box" (Buamu). — See also {bangu}

**banbu'ozu**  $x_1$  is the language with ISO 639-3 code "boz" (Tiéyaxo Bozo). — See also {bangu}

**banbu'u'a**  $x_1$  is the language with ISO 639-3 code "bua" (Buriat). — See also {bangu}

**banbu'u'e**  $x_1$  is the language with ISO 639-3 code "bue" (Beothuk). — See also {bangu}

**banbu'u'i**  $x_1$  is the language with ISO 639-3 code "bui" (Bongili). — See also {bangu}

**banbu'u'o**  $x_1$  is the language with ISO 639-3 code "buo" (Terei). — See also {bangu}

**banbu'u'u**  $x_1$  is the language with ISO 639-3 code "buu" (Budu). — See also {bangu}

**banbu'ubu**  $x_1$  is the language with ISO 639-3 code "bub" (Bua). — See also {bangu}

**banbu'ucu**  $x_1$  is the language with ISO 639-3 code "buc" (Bushi). — See also {bangu}

**banbu'udu**  $x_1$  is the language with ISO 639-3 code "bud" (Ntcham). — See also {bangu}

**banbu'ufu**  $x_1$  is the language with ISO 639-3 code "buf" (Bushoong). — See also {bangu}

**banbu'ugu**  $x_1$  is the language with ISO 639-3 code "bug" (Buginese). — See also  $\{bangu\}$ 

**banbu'uje**  $x_1$  is the language with ISO 639-3 code "buy" (Bullom So). — See also {bangu}

**banbu'uju**  $x_1$  is the language with ISO 639-3 code "buj" (Basa-Gurmana). — See also {bangu}

**banbu'uke**  $x_1$  is the language with ISO 639-3 code "buq" (Brem). — See also {bangu}

**banbu'uku**  $x_1$  is the language with ISO 639-3 code "buk" (Bugawac). — See also {bangu}

banbu'ulu banbucuke

**banbu'ulu**  $x_1$  is the language with ISO 639-3 code "bul" (Bulgarian). — See also {bangu}

**banbu'umu**  $x_1$  is the language with ISO 639-3 code "bum" (Bulu (Cameroon)). — See also {bangu}

**banbu'unu**  $x_1$  is the language with ISO 639-3 code "bun" (Sherbro). — See also {bangu}

**banbu'upu**  $x_1$  is the language with ISO 639-3 code "bup" (Busoa). — See also {bangu}

**banbu'usu**  $x_1$  is the language with ISO 639-3 code "bus" (Bokobaru). — See also {bangu}

**banbu'utu**  $x_1$  is the language with ISO 639-3 code "but" (Bungain). — See also {bangu}

**banbu'uve**  $x_1$  is the language with ISO 639-3 code "buw" (Bubi). — See also {bangu}

**banbu'uvu**  $x_1$  is the language with ISO 639-3 code "buv" (Bun). — See also {bangu}

**banbu'uxe**  $x_1$  is the language with ISO 639-3 code "buh" (Younuo Bunu). — See also {bangu}

**banbu'uxu**  $x_1$  is the language with ISO 639-3 code "bux" (Boghom). — See also {bangu}

**banbu'uzu**  $x_1$  is the language with ISO 639-3 code "buz" (Bukwen). — See also {bangu}

**banbubu'a**  $x_1$  is the language with ISO 639-3 code "bba" (Baatonum). — See also {bangu}

**banbubu'e**  $x_1$  is the language with ISO 639-3 code "bbe" (Bangba). — See also {bangu}

**banbubu'i**  $x_1$  is the language with ISO 639-3 code "bbi" (Barombi). — See also {bangu}

**banbubu'o**  $x_1$  is the language with ISO 639-3 code "bbo" (Northern Bobo Madaré). — See also {bangu}

**banbubu'u**  $x_1$  is the language with ISO 639-3 code "bbu" (Kulung (Nigeria)). — See also {bangu}

**banbububu**  $x_1$  is the language with ISO 639-3 code "bbb" (Barai). — See also {bangu}

**banbubucu**  $x_1$  is the language with ISO 639-3 code "bbc" (Batak Toba). — See also {bangu}

**banbubudu**  $x_1$  is the language with ISO 639-3 code "bbd" (Bau). — See also {bangu}

**banbubufu**  $x_1$  is the language with ISO 639-3 code "bbf" (Baibai). — See also {bangu}

**banbubugu**  $x_1$  is the language with ISO 639-3 code "bbg" (Barama). — See also {bangu}

**banbubuje**  $x_1$  is the language with ISO 639-3 code "bby" (Befang). — See also {bangu}

**banbubuju**  $x_1$  is the language with ISO 639-3 code "bbj" (Ghomálá'). — See also {bangu}

**banbubuke**  $x_1$  is the language with ISO 639-3 code "bbq" (Bamali). — See also {bangu}

**banbubuku**  $x_1$  is the language with ISO 639-3 code "bbk" (Babanki). — See also {bangu}

**banbubulu**  $x_1$  is the language with ISO 639-3 code "bbl" (Bats). — See also {bangu}

**banbubumu**  $x_1$  is the language with ISO 639-3 code "bbm" (Babango). — See also {bangu}

**banbubunu**  $x_1$  is the language with ISO 639-3 code "bbn" (Uneapa). — See also {bangu}

**banbubupu**  $x_1$  is the language with ISO 639-3 code "bbp" (West Central Banda). — See also {bangu}

**banbuburu**  $x_1$  is the language with ISO 639-3 code "bbr" (Girawa). — See also {bangu}

**banbubusu**  $x_1$  is the language with ISO 639-3 code "bbs" (Bakpinka). — See also {bangu}

**banbubutu**  $x_1$  is the language with ISO 639-3 code "bbt" (Mburku). — See also {bangu}

**banbubuve**  $x_1$  is the language with ISO 639-3 code "bbw" (Baba). — See also {bangu}

**banbubuvu**  $x_1$  is the language with ISO 639-3 code "bbv" (Karnai). — See also {bangu}

**banbubuxe**  $x_1$  is the language with ISO 639-3 code "bbh" (Bugan). — See also {bangu}

**banbubuxu**  $x_1$  is the language with ISO 639-3 code "bbx" (Bubia). — See also {bangu}

**banbubuzu**  $x_1$  is the language with ISO 639-3 code "bbz" (Babalia Creole Arabic). — See also {bangu}

**banbucu'a**  $x_1$  is the language with ISO 639-3 code "bca" (Central Bai). — See also {bangu}

**banbucu'e**  $x_1$  is the language with ISO 639-3 code "bce" (Bamenyam). — See also {bangu}

**banbucu'i**  $x_1$  is the language with ISO 639-3 code "bci" (Baoulé). — See also {bangu}

**banbucu'o**  $x_1$  is the language with ISO 639-3 code "bco" (Kaluli). — See also {bangu}

**banbucu'u**  $x_1$  is the language with ISO 639-3 code "bcu" (Awad Bing). — See also {bangu}

**banbucubu**  $x_1$  is the language with ISO 639-3 code "bcb" (Bainouk-Samik). — See also {bangu}

**banbucucu**  $x_1$  is the language with ISO 639-3 code "bcc" (Southern Balochi). — See also {bangu}

**banbucudu**  $x_1$  is the language with ISO 639-3 code "bcd" (North Babar). — See also {bangu}

**banbucufu**  $x_1$  is the language with ISO 639-3 code "bcf" (Bamu). — See also {bangu}

**banbucugu**  $x_1$  is the language with ISO 639-3 code "bcg" (Baga Binari). — See also {bangu}

**banbucuje**  $x_1$  is the language with ISO 639-3 code "bcy" (Bacama). — See also {bangu}

**banbucuju**  $x_1$  is the language with ISO 639-3 code "bcj" (Bardi). — See also {bangu}

**banbucuke**  $x_1$  is the language with ISO 639-3 code "bcq" (Bench). — See also {bangu}

banbucuku banbufugu

**banbucuku**  $x_1$  is the language with ISO 639-3 code "bck" (Bunaba). — See also {bangu}

**banbuculu**  $x_1$  is the language with ISO 639-3 code "bcl" (Central Bicolano). — See also {bangu}

**banbucumu**  $x_1$  is the language with ISO 639-3 code "bcm" (Bannoni). — See also {bangu}

**banbucunu**  $x_1$  is the language with ISO 639-3 code "bcn" (Bali (Nigeria)). — See also {bangu}

**banbucupu**  $x_1$  is the language with ISO 639-3 code "bcp" (Bali (Democratic Republic of Congo)). — See also {bangu}

**banbucuru**  $x_1$  is the language with ISO 639-3 code "bcr" (Babine). — See also {bangu}

**banbucusu**  $x_1$  is the language with ISO 639-3 code "bcs" (Kohumono). — See also {bangu}

**banbucutu**  $x_1$  is the language with ISO 639-3 code "bct" (Bendi). — See also {bangu}

**banbucuve**  $x_1$  is the language with ISO 639-3 code "bcw" (Bana). — See also {bangu}

**banbucuvu**  $x_1$  is the language with ISO 639-3 code "bcv" (Shoo-Minda-Nye). — See also {bangu}

**banbucuxe**  $x_1$  is the language with ISO 639-3 code "bch" (Bariai). — See also {bangu}

**banbucuzu**  $x_1$  is the language with ISO 639-3 code "bcz" (Bainouk-Gunyaamolo). — See also {bangu}

**banbudu'a**  $x_1$  is the language with ISO 639-3 code "bda" (Bayot). — See also {bangu}

**banbudu'e**  $x_1$  is the language with ISO 639-3 code "bde" (Bade). — See also {bangu}

**banbudu'i**  $x_1$  is the language with ISO 639-3 code "bdi" (Burun). — See also {bangu}

**banbudu'o**  $x_1$  is the language with ISO 639-3 code "bdo" (Morom). — See also {bangu}

**banbudu'u**  $x_1$  is the language with ISO 639-3 code "bdu" (Oroko). — See also {bangu}

**banbudubu**  $x_1$  is the language with ISO 639-3 code "bdb" (Basap). — See also {bangu}

**banbuducu**  $x_1$  is the language with ISO 639-3 code "bdc" (Emberá-Baudó). — See also {bangu}

**banbududu**  $x_1$  is the language with ISO 639-3 code "bdd" (Bunama). — See also {bangu}

**banbudufu**  $x_1$  is the language with ISO 639-3 code "bdf" (Biage). — See also {bangu}

**banbudugu**  $x_1$  is the language with ISO 639-3 code "bdg" (Bonggi). — See also {bangu}

**banbuduje**  $x_1$  is the language with ISO 639-3 code "bdy" (Bandjalang). — See also {bangu}

**banbuduju**  $x_1$  is the language with ISO 639-3 code "bdj" (Bai). — See also {bangu}

**banbuduke**  $x_1$  is the language with ISO 639-3 code "bdq" (Bahnar). — See also {bangu}

**banbuduku**  $x_1$  is the language with ISO 639-3 code "bdk" (Budukh). — See also {bangu}

**banbudulu**  $x_1$  is the language with ISO 639-3 code "bdl" (Indonesian Bajau). — Bajau Indonesian Bajau language

**banbudumu**  $x_1$  is the language with ISO 639-3 code "bdm" (Buduma). — See also {bangu}

**banbudunu**  $x_1$  is the language with ISO 639-3 code "bdn" (Baldemu). — See also {bangu}

**banbudupu**  $x_1$  is the language with ISO 639-3 code "bdp" (Bende). — See also {bangu}

**banbuduru**  $x_1$  is the language with ISO 639-3 code "bdr" (West Coast Bajau). — Bajau West Coast Bajau language

**banbudusu**  $x_1$  is the language with ISO 639-3 code "bds" (Burunge). — See also {bangu}

**banbudutu**  $x_1$  is the language with ISO 639-3 code "bdt" (Bokoto). — See also {bangu}

**banbuduve**  $x_1$  is the language with ISO 639-3 code "bdw" (Baham). — See also {bangu}

**banbuduvu**  $x_1$  is the language with ISO 639-3 code "bdv" (Bodo Parja). — See also {bangu}

**banbuduxe**  $x_1$  is the language with ISO 639-3 code "bdh" (Baka (Sudan)). — See also {bangu}

**banbuduxu**  $x_1$  is the language with ISO 639-3 code "bdx" (Budong-Budong). — See also {bangu}

**banbuduzu**  $x_1$  is the language with ISO 639-3 code "bdz" (Badeshi). — See also {bangu}

**banbufu'a**  $x_1$  is the language with ISO 639-3 code "bfa" (Bari). — See also {bangu}

**banbufu'e**  $x_1$  is the language with ISO 639-3 code "bfe" (Tena). — See also {bangu}

**banbufu'i**  $x_1$  is the language with ISO 639-3 code "bfi" (British Sign Language). — See also {bangu}

**banbufu'o**  $x_1$  is the language with ISO 639-3 code "bfo" (Malba Birifor). — See also {bangu}

**banbufu'u**  $x_1$  is the language with ISO 639-3 code "bfu" (Gahri). — See also {bangu}

banbufubu  $x_1$  is the language with ISO 639-3 code "bfb" (Pauri Bareli). — See also {bangu}

**banbufucu**  $x_1$  is the language with ISO 639-3 code "bfc" (Northern Bai). — See also {bangu}

**banbufudu**  $x_1$  is the language with ISO 639-3 code "bfd" (Bafut). — See also {bangu}

**banbufufu**  $x_1$  is the language with ISO 639-3 code "bff" (Bofi). — See also {bangu}

**banbufugu**  $x_1$  is the language with ISO 639-3 code "bfg" (Busang Kayan). — See also {bangu}

banbufuje banbujeje

**banbufuje**  $x_1$  is the language with ISO 639-3 code "bfy" (Bagheli). — See also {bangu}

**banbufuju**  $x_1$  is the language with ISO 639-3 code "bfj" (Bafanji). — See also {bangu}

**banbufuke**  $x_1$  is the language with ISO 639-3 code "bfq" (Badaga). — See also {bangu}

**banbufuku**  $x_1$  is the language with ISO 639-3 code "bfk" (Ban Khor Sign Language). — See also {bangu}

**banbufulu**  $x_1$  is the language with ISO 639-3 code "bfl" (Banda-Ndélé). — See also {bangu}

**banbufumu**  $x_1$  is the language with ISO 639-3 code "bfm" (Mmen). — See also {bangu}

**banbufunu**  $x_1$  is the language with ISO 639-3 code "bfn" (Bunak). — See also {bangu}

**banbufupu**  $x_1$  is the language with ISO 639-3 code "bfp" (Beba). — See also {bangu}

**banbufuru**  $x_1$  is the language with ISO 639-3 code "bfr" (Bazigar). — See also {bangu}

**banbufusu**  $x_1$  is the language with ISO 639-3 code "bfs" (Southern Bai). — See also {bangu}

**banbufutu**  $x_1$  is the language with ISO 639-3 code "bft" (Balti). — See also {bangu}

**banbufuve**  $x_1$  is the language with ISO 639-3 code "bfw" (Bondo). — See also {bangu}

**banbufuxe**  $x_1$  is the language with ISO 639-3 code "bfh" (Blafe). — See also {bangu}

**banbufuxu**  $x_1$  is the language with ISO 639-3 code "bfx" (Bantayanon). — See also {bangu}

**banbufuzu**  $x_1$  is the language with ISO 639-3 code "bfz" (Mahasu Pahari). — See also {bangu}

**banbugu'a**  $x_1$  is the language with ISO 639-3 code "bga" (Gwamhi-Wuri). — See also {bangu}

**banbugu'e**  $x_1$  is the language with ISO 639-3 code "bge" (Bauria). — See also {bangu}

**banbugu'i**  $x_1$  is the language with ISO 639-3 code "bgi" (Giangan). — See also {bangu}

**banbugu'o**  $x_1$  is the language with ISO 639-3 code "bgo" (Baga Koga). — See also {bangu}

**banbugu'u**  $x_1$  is the language with ISO 639-3 code "bgu" (Mbongno). — See also {bangu}

**banbugubu**  $x_1$  is the language with ISO 639-3 code "bgb" (Bobongko). — See also {bangu}

**banbugucu**  $x_1$  is the language with ISO 639-3 code "bgc" (Haryanvi). — See also {bangu}

**banbugudu**  $x_1$  is the language with ISO 639-3 code "bgd" (Rathwi Bareli). — See also {bangu}

**banbugufu**  $x_1$  is the language with ISO 639-3 code "bgf" (Bangandu). — See also {bangu}

**banbugugu**  $x_1$  is the language with ISO 639-3 code "bgg" (Bugun). — See also {bangu}

**banbuguje**  $x_1$  is the language with ISO 639-3 code "bgy" (Benggoi). — See also {bangu}

**banbuguju**  $x_1$  is the language with ISO 639-3 code "bgj" (Bangolan). — See also {bangu}

**banbuguke**  $x_1$  is the language with ISO 639-3 code "bgq" (Bagri). — See also {bangu}

**banbuguku**  $x_1$  is the language with ISO 639-3 code "bgk" (Buxinhua). — See also {bangu}

**banbugulu**  $x_1$  is the language with ISO 639-3 code "bgl" (Bo (Laos)). — See also {bangu}

**banbugumu**  $x_1$  is the language with ISO 639-3 code "bgm" (Baga Mboteni). — See also {bangu}

**banbugunu**  $x_1$  is the language with ISO 639-3 code "bgn" (Western Balochi). — See also {bangu}

**banbugupu**  $x_1$  is the language with ISO 639-3 code "bgp" (Eastern Balochi). — See also {bangu}

**banbuguru**  $x_1$  is the language with ISO 639-3 code "bgr" (Bawm Chin). — See also {bangu}

**banbugusu**  $x_1$  is the language with ISO 639-3 code "bgs" (Tagabawa). — See also {bangu}

**banbugutu**  $x_1$  is the language with ISO 639-3 code "bgt" (Bughotu). — See also {bangu}

**banbuguve**  $x_1$  is the language with ISO 639-3 code "bgw" (Bhatri). — See also {bangu}

**banbuguvu**  $x_1$  is the language with ISO 639-3 code "bgv" (Warkay-Bipim). — See also {bangu}

**banbuguxu**  $x_1$  is the language with ISO 639-3 code "bgx" (Balkan Gagauz Turkish). — See also {bangu}

**banbuguzu**  $x_1$  is the language with ISO 639-3 code "bgz" (Banggai). — See also {bangu}

**banbuje'a**  $x_1$  is the language with ISO 639-3 code "bya" (Batak). — See also {bangu}

**banbuje'e**  $x_1$  is the language with ISO 639-3 code "bye" (Pouye). — See also {bangu}

**banbuje'i**  $x_1$  is the language with ISO 639-3 code "byi" (Buyu). — See also {bangu}

**banbuje'o**  $x_1$  is the language with ISO 639-3 code "byo" (Biyo). — See also {bangu}

**banbujebu**  $x_1$  is the language with ISO 639-3 code "byb" (Bikya). — See also {bangu}

**banbujecu**  $x_1$  is the language with ISO 639-3 code "byc" (Ubaghara). — See also {bangu}

**banbujedu**  $x_1$  is the language with ISO 639-3 code "byd" (Benyadu'). — See also {bangu}

**banbujefu**  $x_1$  is the language with ISO 639-3 code "byf" (Bete). — See also {bangu}

**banbujegu**  $x_1$  is the language with ISO 639-3 code "byg" (Baygo). — See also {bangu}

**banbujeje**  $x_1$  is the language with ISO 639-3 code "byy" (Buya). — See also {bangu}

banbujeju banbukefu

**banbujeju**  $x_1$  is the language with ISO 639-3 code "byj" (Bina (Nigeria)). — See also {bangu}

**banbujeke**  $x_1$  is the language with ISO 639-3 code "byq" (Basay). — See also {bangu}

**banbujeku**  $x_1$  is the language with ISO 639-3 code "byk" (Biao). — See also {bangu}

**banbujelu**  $x_1$  is the language with ISO 639-3 code "byl" (Bayono). — See also {bangu}

**banbujemu**  $x_1$  is the language with ISO 639-3 code "bym" (Bidyara). — See also {bangu}

**banbujenu**  $x_1$  is the language with ISO 639-3 code "byn" (Blin). — See also {bangu}

**banbujepu**  $x_1$  is the language with ISO 639-3 code "byp" (Bumaji). — See also {bangu}

**banbujeru**  $x_1$  is the language with ISO 639-3 code "byr" (Baruya). — See also {bangu}

**banbujesu**  $x_1$  is the language with ISO 639-3 code "bys" (Burak). — See also {bangu}

**banbujetu**  $x_1$  is the language with ISO 639-3 code "byt" (Berti). — See also {bangu}

**banbujeve**  $x_1$  is the language with ISO 639-3 code "byw" (Belhariya). — See also {bangu}

**banbujevu**  $x_1$  is the language with ISO 639-3 code "byv" (Medumba). — See also {bangu}

**banbujexe**  $x_1$  is the language with ISO 639-3 code "byh" (Bhujel). — See also {bangu}

**banbujexu**  $x_1$  is the language with ISO 639-3 code "byx" (Qaqet). — See also {bangu}

**banbujezu**  $x_1$  is the language with ISO 639-3 code "byz" (Banaro). — See also {bangu}

**banbuju'a**  $x_1$  is the language with ISO 639-3 code "bja" (Budza). — See also {bangu}

**banbuju'e**  $x_1$  is the language with ISO 639-3 code "bje" (Biao-Jiao Mien). — See also {bangu}

**banbuju'i**  $x_1$  is the language with ISO 639-3 code "bji" (Burji). — See also {bangu}

**banbuju'o**  $x_1$  is the language with ISO 639-3 code "bjo" (Mid-Southern Banda). — See also {bangu}

**banbuju'u**  $x_1$  is the language with ISO 639-3 code "bju" (Busuu). — See also {bangu}

**banbujubu**  $x_1$  is the language with ISO 639-3 code "bjb" (Banggarla). — See also  $\{bangu\}$ 

**banbujucu**  $x_1$  is the language with ISO 639-3 code "bjc" (Bariji). — See also {bangu}

**banbujudu**  $x_1$  is the language with ISO 639-3 code "bjd" (Bandjigali). — See also {bangu}

**banbujufu**  $x_1$  is the language with ISO 639-3 code "bjf" (Barzani Jewish Neo-Aramaic). — See also {bangu}

**banbujugu**  $x_1$  is the language with ISO 639-3 code "bjg" (Bidyogo). — See also {bangu}

**banbujuje**  $x_1$  is the language with ISO 639-3 code "biy" (Bayali). — See also {bangu}

**banbujuju**  $x_1$  is the language with ISO 639-3 code "bjj" (Kanauji). — See also {bangu}

**banbujuke**  $x_1$  is the language with ISO 639-3 code "bjq" (Southern Betsimisaraka Malagasy). — See also {bangu}

**banbujuku**  $x_1$  is the language with ISO 639-3 code "bjk" (Barok). — See also {bangu}

**banbujulu**  $x_1$  is the language with ISO 639-3 code "bjl" (Bulu (Papua New Guinea)). — See also {bangu}

**banbujumu**  $x_1$  is the language with ISO 639-3 code "bjm" (Bajelani). — See also {bangu}

**banbujunu**  $x_1$  is the language with ISO 639-3 code "bjn" (Banjar). — See also {bangu}

**banbujuru**  $x_1$  is the language with ISO 639-3 code "bjr" (Binumarien). — See also {bangu}

**banbujusu**  $x_1$  is the language with ISO 639-3 code "bjs" (Bajan). — See also {bangu}

**banbujutu**  $x_1$  is the language with ISO 639-3 code "bjt" (Balanta-Ganja). — See also {bangu}

**banbujuve**  $x_1$  is the language with ISO 639-3 code "bjw" (Bakwé). — See also {bangu}

**banbujuvu**  $x_1$  is the language with ISO 639-3 code "bjv" (Bedjond). — See also  $\{bangu\}$ 

**banbujuxe**  $x_1$  is the language with ISO 639-3 code "bjh" (Bahinemo). — See also {bangu}

**banbujuxu**  $x_1$  is the language with ISO 639-3 code "bjx" (Banao Itneg). — See also {bangu}

**banbujuzu**  $x_1$  is the language with ISO 639-3 code "bjz" (Baruga). — See also {bangu}

**banbuke'a**  $x_1$  is the language with ISO 639-3 code "bqa" (Tchumbuli). — See also {bangu}

**banbuke'i**  $x_1$  is the language with ISO 639-3 code "bqi" (Bakhtiari). — See also {bangu}

**banbuke'o**  $x_1$  is the language with ISO 639-3 code "bqo" (Balo). — See also {bangu}

**banbuke'u**  $x_1$  is the language with ISO 639-3 code "bqu" (Boguru). — See also {bangu}

**banbukebu**  $x_1$  is the language with ISO 639-3 code "bqb" (Bagusa). — See also {bangu}

**banbukecu**  $x_1$  is the language with ISO 639-3 code "bqc" (Boko (Benin)). — See also {bangu}

**banbukedu**  $x_1$  is the language with ISO 639-3 code "bqd" (Bung). — See also {bangu}

**banbukefu**  $x_1$  is the language with ISO 639-3 code "bqf" (Baga Kaloum). — See also {bangu}

banbukegu banbulufu

**banbukegu**  $x_1$  is the language with ISO 639-3 code "bqg" (Bago-Kusuntu). — See also {bangu}

**banbukeje**  $x_1$  is the language with ISO 639-3 code "bqy" (Bengkala Sign Language). — See also {bangu} **banbukeju**  $x_1$  is the language with ISO 639-3 code "bqj" (Bandial). — See also {bangu}

**banbukeke**  $x_1$  is the language with ISO 639-3 code "bqq" (Biritai). — See also {bangu}

**banbukeku**  $x_1$  is the language with ISO 639-3 code "bqk" (Banda-Mbrès). — See also {bangu}

**banbukelu**  $x_1$  is the language with ISO 639-3 code "bql" (Bilakura). — See also {bangu}

**banbukemu**  $x_1$  is the language with ISO 639-3 code "bqm" (Wumboko). — See also {bangu}

**banbukenu**  $x_1$  is the language with ISO 639-3 code "bqn" (Bulgarian Sign Language). — See also {bangu} **banbukepu**  $x_1$  is the language with ISO 639-3 code "bqp" (Busa). — See also {bangu}

**banbukeru**  $x_1$  is the language with ISO 639-3 code "bqr" (Burusu). — See also {bangu}

**banbukesu**  $x_1$  is the language with ISO 639-3 code "bqs" (Bosngun). — See also {bangu}

**banbuketu**  $x_1$  is the language with ISO 639-3 code "bqt" (Bamukumbit). — See also {bangu}

**banbukeve**  $x_1$  is the language with ISO 639-3 code "bqw" (Buru (Nigeria)). — See also {bangu}

**banbukevu**  $x_1$  is the language with ISO 639-3 code "bqv" (Begbere-Ejar). — See also {bangu}

**banbukexe**  $x_1$  is the language with ISO 639-3 code "bqh" (Baima). — See also {bangu}

**banbukexu**  $x_1$  is the language with ISO 639-3 code "bqx" (Baangi). — See also {bangu}

**banbukezu**  $x_1$  is the language with ISO 639-3 code "bqz" (Bakaka). — See also {bangu}

**banbuku'a**  $x_1$  is the language with ISO 639-3 code "bka" (Kyak). — See also {bangu}

**banbuku'i**  $x_1$  is the language with ISO 639-3 code "bki" (Baki). — See also {bangu}

**banbuku'o**  $x_1$  is the language with ISO 639-3 code "bko" (Kwa'). — See also {bangu}

**banbuku'u**  $x_1$  is the language with ISO 639-3 code "bku" (Buhid). — See also {bangu}

**banbukucu**  $x_1$  is the language with ISO 639-3 code "bkc" (Baka (Cameroon)). — See also {bangu}

**banbukudu**  $x_1$  is the language with ISO 639-3 code "bkd" (Talaandig). — See also {bangu}

**banbukufu**  $x_1$  is the language with ISO 639-3 code "bkf" (Beeke). — See also {bangu}

**banbukugu**  $x_1$  is the language with ISO 639-3 code "bkg" (Buraka). — See also {bangu}

**banbukuje**  $x_1$  is the language with ISO 639-3 code "bky" (Bokyi). — See also {bangu}

**banbukuju**  $x_1$  is the language with ISO 639-3 code "bkj" (Pande). — See also {bangu}

**banbukuke**  $x_1$  is the language with ISO 639-3 code "bkq" (Bakairí). — See also {bangu}

**banbukuku**  $x_1$  is the language with ISO 639-3 code "bkk" (Brokskat). — See also {bangu}

**banbukulu**  $x_1$  is the language with ISO 639-3 code "bkl" (Berik). — See also {bangu}

**banbukumu**  $x_1$  is the language with ISO 639-3 code "bkm" (Kom (Cameroon)). — See also {bangu}

**banbukunu**  $x_1$  is the language with ISO 639-3 code "bkn" (Bukitan). — See also {bangu}

**banbukupu**  $x_1$  is the language with ISO 639-3 code "bkp" (Boko (Democratic Republic of Congo)). — See also {bangu}

**banbukuru**  $x_1$  is the language with ISO 639-3 code "bkr" (Bakumpai). — See also {bangu}

**banbukusu**  $x_1$  is the language with ISO 639-3 code "bks" (Northern Sorsoganon). — See also {bangu}

**banbukutu**  $x_1$  is the language with ISO 639-3 code "bkt" (Boloki). — See also {bangu}

**banbukuve**  $x_1$  is the language with ISO 639-3 code "bkw" (Bekwil). — See also {bangu}

**banbukuvu**  $x_1$  is the language with ISO 639-3 code "bkv" (Bekwarra). — See also {bangu}

**banbukuxe**  $x_1$  is the language with ISO 639-3 code "bkh" (Bakoko). — See also {bangu}

**banbukuxu**  $x_1$  is the language with ISO 639-3 code "bkx" (Baikeno). — See also {bangu}

**banbukuzu**  $x_1$  is the language with ISO 639-3 code "bkz" (Bungku). — See also {bangu}

**banbulu'a**  $x_1$  is the language with ISO 639-3 code "bla" (Siksika). — See also {bangu}

**banbulu'e**  $x_1$  is the language with ISO 639-3 code "ble" (Balanta-Kentohe). — See also {bangu}

**banbulu'i**  $x_1$  is the language with ISO 639-3 code "bli" (Bolia). — See also {bangu}

**banbulu'o**  $x_1$  is the language with ISO 639-3 code "blo" (Anii). — See also {bangu}

**banbulubu**  $x_1$  is the language with ISO 639-3 code "blb" (Bilua). — See also {bangu}

**banbulucu**  $x_1$  is the language with ISO 639-3 code "blc" (Bella Coola, Nuxalk). — See also {bangu}

**banbuludu**  $x_1$  is the language with ISO 639-3 code "bld" (Bolango). — See also {bangu}

**banbulufu**  $x_1$  is the language with ISO 639-3 code "blf" (Buol). — See also {bangu}

banbulugu banbunu'o

**banbulugu**  $x_1$  is the language with ISO 639-3 code "blg" (Balau). — See also {bangu}

**banbuluje**  $x_1$  is the language with ISO 639-3 code "bly" (Notre). — See also {bangu}

**banbuluju**  $x_1$  is the language with ISO 639-3 code "blj" (Bolongan). — See also {bangu}

**banbuluke**  $x_1$  is the language with ISO 639-3 code "blq" (Baluan-Pam). — See also {bangu}

**banbuluku**  $x_1$  is the language with ISO 639-3 code "blk" (Pa'o Karen). — See also {bangu}

**banbululu**  $x_1$  is the language with ISO 639-3 code "bll" (Biloxi). — See also {bangu}

**banbulumu**  $x_1$  is the language with ISO 639-3 code "blm" (Beli (Sudan)). — See also {bangu}

**banbulunu**  $x_1$  is the language with ISO 639-3 code "bln" (Southern Catanduanes Bicolano). — See also {bangu}

**banbulupu**  $x_1$  is the language with ISO 639-3 code "blp" (Blablanga). — See also {bangu}

**banbuluru**  $x_1$  is the language with ISO 639-3 code "blr" (Blang). — See also {bangu}

**banbulusu**  $x_1$  is the language with ISO 639-3 code "bls" (Balaesang). — See also {bangu}

**banbulutu**  $x_1$  is the language with ISO 639-3 code "blt" (Tai Dam). — See also {bangu}

**banbuluve**  $x_1$  is the language with ISO 639-3 code "blw" (Balangao). — See also {bangu}

**banbuluvu**  $x_1$  is the language with ISO 639-3 code "blv" (Bolo). — See also {bangu}

**banbuluxe**  $x_1$  is the language with ISO 639-3 code "blh" (Kuwaa). — See also {bangu}

**banbuluxu**  $x_1$  is the language with ISO 639-3 code "blx" (Mag-Indi Ayta). — See also {bangu}

**banbuluzu**  $x_1$  is the language with ISO 639-3 code "blz" (Balantak). — See also {bangu}

**banbumu'a**  $x_1$  is the language with ISO 639-3 code "bma" (Lame). — See also {bangu}

**banbumu'e**  $x_1$  is the language with ISO 639-3 code "bme" (Limassa). — See also {bangu}

**banbumu'i**  $x_1$  is the language with ISO 639-3 code "bmi" (Bagirmi). — See also {bangu}

**banbumu'o**  $x_1$  is the language with ISO 639-3 code "bmo" (Bambalang). — See also {bangu}

**banbumu'u**  $x_1$  is the language with ISO 639-3 code "bmu" (Burum-Mindik). — See also {bangu}

**banbumubu**  $x_1$  is the language with ISO 639-3 code "bmb" (Bembe). — See also {bangu}

**banbumucu**  $x_1$  is the language with ISO 639-3 code "bmc" (Biem). — See also {bangu}

**banbumudu**  $x_1$  is the language with ISO 639-3 code "bmd" (Baga Manduri). — See also {bangu}

**banbumufu**  $x_1$  is the language with ISO 639-3 code "bmf" (Bom). — See also {bangu}

**banbumugu**  $x_1$  is the language with ISO 639-3 code "bmg" (Bamwe). — See also {bangu}

**banbumuje**  $x_1$  is the language with ISO 639-3 code "bmy" (Bemba (Democratic Republic of Congo)). — See also {bangu}

**banbumuju**  $x_1$  is the language with ISO 639-3 code "bmj" (Bote-Majhi). — See also {bangu}

**banbumuke**  $x_1$  is the language with ISO 639-3 code "bmq" (Bomu). — See also {bangu}

**banbumuku**  $x_1$  is the language with ISO 639-3 code "bmk" (Ghayavi). — See also {bangu}

**banbumulu**  $x_1$  is the language with ISO 639-3 code "bml" (Bomboli). — See also {bangu}

**banbumumu**  $x_1$  is the language with ISO 639-3 code "bmm" (Northern Betsimisaraka Malagasy). — See also {bangu}

**banbumunu**  $x_1$  is the language with ISO 639-3 code "bmn" (Bina (Papua New Guinea)). — See also {bangu}

**banbumupu**  $x_1$  is the language with ISO 639-3 code "bmp" (Bulgebi). — See also {bangu}

**banbumuru**  $x_1$  is the language with ISO 639-3 code "bmr" (Muinane). — See also {bangu}

**banbumusu**  $x_1$  is the language with ISO 639-3 code "bms" (Bilma Kanuri). — See also {bangu}

 $\begin{tabular}{ll} \bf banbumutu $x_1$ is the language with ISO 639-3 code "bmt" (Biao Mon). — See also $\{bangu\}$ \\ \end{tabular}$ 

**banbumuve**  $x_1$  is the language with ISO 639-3 code "bmw" (Bomwali). — See also {bangu}

**banbumuvu**  $x_1$  is the language with ISO 639-3 code "bmv" (Bum). — See also  $\{\text{bangu}\}$ 

**banbumuxe**  $x_1$  is the language with ISO 639-3 code "bmh" (Kein). — See also {bangu}

**banbumuxu**  $x_1$  is the language with ISO 639-3 code "bmx" (Baimak). — See also {bangu}

**banbumuzu**  $x_1$  is the language with ISO 639-3 code "bmz" (Baramu). — See also {bangu}

**banbunu'a**  $x_1$  is the language with ISO 639-3 code "bna" (Bonerate). — See also {bangu}

**banbunu'e**  $x_1$  is the language with ISO 639-3 code "bne" (Bintauna). — See also {bangu}

**banbunu'i**  $x_1$  is the language with ISO 639-3 code "bni" (Bangi). — See also {bangu}

**banbunu'o**  $x_1$  is the language with ISO 639-3 code "bno" (Bantoanon). — See also {bangu}

banburu'u banburubu

**banbunu'u**  $x_1$  is the language with ISO 639-3 code "bnu" (Bentong). — See also {bangu}

**banbunubu**  $x_1$  is the language with ISO 639-3 code "bnb" (Bookan). — See also {bangu}

**banbunucu**  $x_1$  is the language with ISO 639-3 code "bnc" (Bontok). — See also {bangu}

**banbunudu**  $x_1$  is the language with ISO 639-3 code "bnd" (Banda (Indonesia)). — See also {bangu}

**banbunufu**  $x_1$  is the language with ISO 639-3 code "bnf" (Masiwang). — See also {bangu}

**banbunugu**  $x_1$  is the language with ISO 639-3 code "bng" (Benga). — See also {bangu}

**banbunuje**  $x_1$  is the language with ISO 639-3 code "bny" (Bintulu). — See also {bangu}

**banbunuju**  $x_1$  is the language with ISO 639-3 code "bnj" (Eastern Tawbuid). — See also {bangu}

**banbunuke**  $x_1$  is the language with ISO 639-3 code "bnq" (Bantik). — See also {bangu}

**banbunuku**  $x_1$  is the language with ISO 639-3 code "bnk" (Bierebo). — See also {bangu}

**banbunulu**  $x_1$  is the language with ISO 639-3 code "bnl" (Boon). — See also {bangu}

**banbunumu**  $x_1$  is the language with ISO 639-3 code "bnm" (Batanga). — See also {bangu}

**banbununu**  $x_1$  is the language with ISO 639-3 code "bnn" (Bunun). — See also {bangu}

**banbunupu**  $x_1$  is the language with ISO 639-3 code "bnp" (Bola). — See also {bangu}

**banbunuru**  $x_1$  is the language with ISO 639-3 code "bnr" (Butmas-Tur). — See also {bangu}

**banbunusu**  $x_1$  is the language with ISO 639-3 code "bns" (Bundeli). — See also {bangu}

**banbunuve**  $x_1$  is the language with ISO 639-3 code "bnw" (Bisis). — See also {bangu}

**banbunuvu**  $x_1$  is the language with ISO 639-3 code "bnv" (Edwas). — See also {bangu}

**banbunuxu**  $x_1$  is the language with ISO 639-3 code "bnx" (Bangubangu). — See also  $\{bangu\}$ 

**banbunuzu**  $x_1$  is the language with ISO 639-3 code "bnz" (Beezen). — See also {bangu}

**banbupu'a**  $x_1$  is the language with ISO 639-3 code "bpa" (Dakaka). — See also {bangu}

**banbupu'i**  $x_1$  is the language with ISO 639-3 code "bpi" (Bagupi). — See also {bangu}

**banbupu'o**  $x_1$  is the language with ISO 639-3 code "bpo" (Anasi). — See also {bangu}

**banbupu'u**  $x_1$  is the language with ISO 639-3 code "bpu" (Bongu). — See also {bangu}

**banbupubu**  $x_1$  is the language with ISO 639-3 code "bpb" (Barbacoas). — See also {bangu}

**banbupudu**  $x_1$  is the language with ISO 639-3 code "bpd" (Banda-Banda). — See also {bangu}

**banbupugu**  $x_1$  is the language with ISO 639-3 code "bpg" (Bonggo). — See also {bangu}

**banbupuje**  $x_1$  is the language with ISO 639-3 code "bpy" (Bishnupriya). — See also {bangu}

**banbupuju**  $x_1$  is the language with ISO 639-3 code "bpj" (Binji). — See also {bangu}

**banbupuke**  $x_1$  is the language with ISO 639-3 code "bpq" (Banda Malay). — See also {bangu}

**banbupuku**  $x_1$  is the language with ISO 639-3 code "bpk" (Orowe). — See also {bangu}

**banbupulu**  $x_1$  is the language with ISO 639-3 code "bpl" (Broome Pearling Lugger Pidgin). — See also  $\{\text{bangu}\}$ 

**banbupumu**  $x_1$  is the language with ISO 639-3 code "bpm" (Biyom). — See also {bangu}

**banbupunu**  $x_1$  is the language with ISO 639-3 code "bpn" (Dzao Min). — See also {bangu}

**banbupupu**  $x_1$  is the language with ISO 639-3 code "bpp" (Kaure). — See also {bangu}

**banbupuru**  $x_1$  is the language with ISO 639-3 code "bpr" (Koronadal Blaan). — See also {bangu}

**banbupusu**  $x_1$  is the language with ISO 639-3 code "bps" (Sarangani Blaan). — See also {bangu}

**banbuputu**  $x_1$  is the language with ISO 639-3 code "bpt" (Barrow Point). — See also {bangu}

**banbupuve**  $x_1$  is the language with ISO 639-3 code "bpw" (Bo (Papua New Guinea)). — See also {bangu}

**banbupuvu**  $x_1$  is the language with ISO 639-3 code "bpv" (Bian Marind). — See also {bangu}

**banbupuxe**  $x_1$  is the language with ISO 639-3 code "bph" (Botlikh). — See also {bangu}

**banbupuxu**  $x_1$  is the language with ISO 639-3 code "bpx" (Palya Bareli). — See also  $\{bangu\}$ 

**banbupuzu**  $x_1$  is the language with ISO 639-3 code "bpz" (Bilba). — See also {bangu}

**banburu'a**  $x_1$  is the language with ISO 639-3 code "bra" (Braj). — See also {bangu}

**banburu'e**  $x_1$  is the language with ISO 639-3 code "bre" (Breton). — See also {bangu}

**banburu'i**  $x_1$  is the language with ISO 639-3 code "bri" (Mokpwe). — See also {bangu}

**banburu'o**  $x_1$  is the language with ISO 639-3 code "bro" (Brokkat). — See also {bangu}

**banburu'u**  $x_1$  is the language with ISO 639-3 code "bru" (Eastern Bru). — See also {bangu}

**banburubu**  $x_1$  is the language with ISO 639-3 code "brb" (Lave). — See also {bangu}

banburucu banbutucu

**banburucu**  $x_1$  is the language with ISO 639-3 code "brc" (Berbice Creole Dutch). — See also {bangu}

**banburudu**  $x_1$  is the language with ISO 639-3 code "brd" (Baraamu). — See also {bangu}

**banburufu**  $x_1$  is the language with ISO 639-3 code "brf" (Bera). — See also {bangu}

**banburugu**  $x_1$  is the language with ISO 639-3 code "brg" (Baure). — See also {bangu}

**banburuje**  $x_1$  is the language with ISO 639-3 code "bry" (Burui). — See also {bangu}

**banburuju**  $x_1$  is the language with ISO 639-3 code "brj" (Bieria). — See also {bangu}

**banburuke**  $x_1$  is the language with ISO 639-3 code "brq" (Breri). — See also {bangu}

**banburuku**  $x_1$  is the language with ISO 639-3 code "brk" (Birked). — See also {bangu}

**banburulu**  $x_1$  is the language with ISO 639-3 code "brl" (Birwa). — See also {bangu}

**banburumu**  $x_1$  is the language with ISO 639-3 code "brm" (Barambu). — See also {bangu}

**banburunu**  $x_1$  is the language with ISO 639-3 code "brn" (Boruca). — See also {bangu}

**banburupu**  $x_1$  is the language with ISO 639-3 code "brp" (Barapasi). — See also {bangu}

**banbururu**  $x_1$  is the language with ISO 639-3 code "brr" (Birao). — See also {bangu}

**banburusu**  $x_1$  is the language with ISO 639-3 code "brs" (Baras). — See also {bangu}

**banburutu**  $x_1$  is the language with ISO 639-3 code "brt" (Bitare). — See also  $\{bangu\}$ 

**banburuve**  $x_1$  is the language with ISO 639-3 code "brw" (Bellari). — See also {bangu}

**banburuvu**  $x_1$  is the language with ISO 639-3 code "brv" (Western Bru). — See also {bangu}

**banburuxe**  $x_1$  is the language with ISO 639-3 code "brh" (Brahui). — See also {bangu}

**banburuxu**  $x_1$  is the language with ISO 639-3 code "brx" (Bodo (India)). — See also {bangu}

**banburuzu**  $x_1$  is the language with ISO 639-3 code "brz" (Bilbil). — See also {bangu}

**banbusu'a**  $x_1$  is the language with ISO 639-3 code "bsa" (Abinomn). — See also {bangu}

**banbusu'e**  $x_1$  is the language with ISO 639-3 code "bse" (Wushi). — See also {bangu}

**banbusu'i**  $x_1$  is the language with ISO 639-3 code "bsi" (Bassossi). — See also {bangu}

**banbusu'o**  $x_1$  is the language with ISO 639-3 code "bso" (Buso). — See also {bangu}

**banbusu'u**  $x_1$  is the language with ISO 639-3 code "bsu" (Bahonsuai). — See also {bangu}

**banbusubu**  $x_1$  is the language with ISO 639-3 code "bsb" (Brunei Bisaya). — See also {bangu}

**banbusucu**  $x_1$  is the language with ISO 639-3 code "bsc" (Oniyan). — See also {bangu}

**banbusufu**  $x_1$  is the language with ISO 639-3 code "bsf" (Bauchi). — See also {bangu}

**banbusugu**  $x_1$  is the language with ISO 639-3 code "bsg" (Bashkardi). — See also {bangu}

**banbusuje**  $x_1$  is the language with ISO 639-3 code "bsy" (Sabah Bisaya). — See also {bangu}

**banbusuju**  $x_1$  is the language with ISO 639-3 code "bsj" (Bangwinji). — See also {bangu}

**banbusuke**  $x_1$  is the language with ISO 639-3 code "bsq" (Bassa). — See also {bangu}

**banbusuku**  $x_1$  is the language with ISO 639-3 code "bsk" (Burushaski). — See also {bangu}

**banbusulu**  $x_1$  is the language with ISO 639-3 code "bsl" (Basa-Gumna). — See also {bangu}

**banbusumu**  $x_1$  is the language with ISO 639-3 code "bsm" (Busami). — See also {bangu}

**banbusunu**  $x_1$  is the language with ISO 639-3 code "bsn" (Barasana-Eduria). — See also {bangu}

**banbusupu**  $x_1$  is the language with ISO 639-3 code "bsp" (Baga Sitemu). — See also {bangu}

**banbusuru**  $x_1$  is the language with ISO 639-3 code "bsr" (Bassa-Kontagora). — See also {bangu}

**banbususu**  $x_1$  is the language with ISO 639-3 code "bss" (Akoose). — See also {bangu}

**banbusutu**  $x_1$  is the language with ISO 639-3 code "bst" (Basketo). — See also {bangu}

**banbusuve**  $x_1$  is the language with ISO 639-3 code "bsw" (Baiso). — See also {bangu}

**banbusuvu**  $x_1$  is the language with ISO 639-3 code "bsv" (Baga Sobané). — See also {bangu}

**banbusuxe**  $x_1$  is the language with ISO 639-3 code "bsh" (Kati). — See also {bangu}

**banbusuxu**  $x_1$  is the language with ISO 639-3 code "bsx" (Yangkam). — See also {bangu}

**banbutu'a**  $x_1$  is the language with ISO 639-3 code "bta" (Bata). — See also {bangu}

**banbutu'e**  $x_1$  is the language with ISO 639-3 code "bte" (Gamo-Ningi). — See also {bangu}

**banbutu'i**  $x_1$  is the language with ISO 639-3 code "bti" (Burate). — See also {bangu}

**banbutu'o**  $x_1$  is the language with ISO 639-3 code "bto" (Rinconada Bikol). — See also {bangu}

**banbutu'u**  $x_1$  is the language with ISO 639-3 code "btu" (Batu). — See also {bangu}

**banbutucu**  $x_1$  is the language with ISO 639-3 code "btc" (Bati (Cameroon)). — See also {bangu}

banbutudu banbuvucu

**banbutudu**  $x_1$  is the language with ISO 639-3 code "btd" (Batak Dairi). — See also {bangu}

**banbutufu**  $x_1$  is the language with ISO 639-3 code "btf" (Birgit). — See also {bangu}

**banbutugu**  $x_1$  is the language with ISO 639-3 code "btg" (Gagnoa Bété). — See also {bangu}

**banbutuje**  $x_1$  is the language with ISO 639-3 code "bty" (Bobot). — See also {bangu}

**banbutuju**  $x_1$  is the language with ISO 639-3 code "btj" (Bacanese Malay). — See also {bangu}

**banbutuke**  $x_1$  is the language with ISO 639-3 code "btq" (Batek). — See also {bangu}

**banbutumu**  $x_1$  is the language with ISO 639-3 code "btm" (Batak Mandailing). — See also {bangu}

**banbutunu**  $x_1$  is the language with ISO 639-3 code "btn" (Ratagnon). — See also {bangu}

**banbutupu**  $x_1$  is the language with ISO 639-3 code "btp" (Budibud). — See also {bangu}

**banbuturu**  $x_1$  is the language with ISO 639-3 code "btr" (Baetora). — See also {bangu}

**banbutusu**  $x_1$  is the language with ISO 639-3 code "bts" (Batak Simalungun). — See also {bangu}

**banbututu**  $x_1$  is the language with ISO 639-3 code "btt" (Bete-Bendi). — See also {bangu}

**banbutuve**  $x_1$  is the language with ISO 639-3 code "btw" (Butuanon). — See also {bangu}

**banbutuvu**  $x_1$  is the language with ISO 639-3 code "btv" (Bateri). — See also {bangu}

**banbutuxe**  $x_1$  is the language with ISO 639-3 code "bth" (Biatah Bidayuh). — See also {bangu}

**banbutuxu**  $x_1$  is the language with ISO 639-3 code "btx" (Batak Karo). — See also {bangu}

**banbutuzu**  $x_1$  is the language with ISO 639-3 code "btz" (Batak Alas-Kluet). — See also {bangu}

**banbuve'a**  $x_1$  is the language with ISO 639-3 code "bwa" (Bwatoo). — See also {bangu}

**banbuve'e**  $x_1$  is the language with ISO 639-3 code "bwe" (Bwe Karen). — See also {bangu}

**banbuve'i**  $x_1$  is the language with ISO 639-3 code "bwi" (Baniwa). — See also {bangu}

**banbuve'o**  $x_1$  is the language with ISO 639-3 code "bwo" (Boro (Ethiopia)). — See also {bangu}

**banbuve'u**  $x_1$  is the language with ISO 639-3 code "bwu" (Buli (Ghana)). — See also {bangu}

**banbuvebu**  $x_1$  is the language with ISO 639-3 code "bwb" (Namosi-Naitasiri-Serua). — See also {bangu}

**banbuvecu**  $x_1$  is the language with ISO 639-3 code "bwc" (Bwile). — See also {bangu}

**banbuvedu**  $x_1$  is the language with ISO 639-3 code "bwd" (Bwaidoka). — See also {bangu}

**banbuvefu**  $x_1$  is the language with ISO 639-3 code "bwf" (Boselewa). — See also {bangu}

**banbuvegu**  $x_1$  is the language with ISO 639-3 code "bwg" (Barwe). — See also {bangu}

**banbuveje**  $x_1$  is the language with ISO 639-3 code "bwy" (Cwi Bwamu). — See also {bangu}

**banbuveju**  $x_1$  is the language with ISO 639-3 code "bwj" (Láá Láá Bwamu). — See also {bangu}

**banbuveke**  $x_1$  is the language with ISO 639-3 code "bwq" (Southern Bobo Madaré). — See also {bangu}

**banbuveku**  $x_1$  is the language with ISO 639-3 code "bwk" (Bauwaki). — See also {bangu}

**banbuvelu**  $x_1$  is the language with ISO 639-3 code "bwl" (Bwela). — See also {bangu}

**banbuvemu**  $x_1$  is the language with ISO 639-3 code "bwm" (Biwat). — See also {bangu}

**banbuvenu**  $x_1$  is the language with ISO 639-3 code "bwn" (Wunai Bunu). — See also {bangu}

**banbuvepu**  $x_1$  is the language with ISO 639-3 code "bwp" (Mandobo Bawah). — See also {bangu}

**banbuveru**  $x_1$  is the language with ISO 639-3 code "bwr" (Bura-Pabir). — See also {bangu}

**banbuvesu**  $x_1$  is the language with ISO 639-3 code "bws" (Bomboma). — See also {bangu}

**banbuvetu**  $x_1$  is the language with ISO 639-3 code "bwt" (Bafaw-Balong). — See also {bangu}

**banbuveve**  $x_1$  is the language with ISO 639-3 code "bww" (Bwa). — See also {bangu}

**banbuvexe**  $x_1$  is the language with ISO 639-3 code "bwh" (Bishuo). — See also {bangu}

**banbuvexu**  $x_1$  is the language with ISO 639-3 code "bwx" (Bu-Nao Bunu). — See also {bangu}

**banbuvezu**  $x_1$  is the language with ISO 639-3 code "bwz" (Bwisi). — See also {bangu}

**banbuvu'a**  $x_1$  is the language with ISO 639-3 code "bva" (Barein). — See also {bangu}

**banbuvu'e**  $x_1$  is the language with ISO 639-3 code "bve" (Berau Malay). — See also {bangu}

**banbuvu'i**  $x_1$  is the language with ISO 639-3 code "bvi" (Belanda Viri). — See also {bangu}

**banbuvu'o**  $x_1$  is the language with ISO 639-3 code "bvo" (Bolgo). — See also {bangu}

**banbuvu'u**  $x_1$  is the language with ISO 639-3 code "bvu" (Bukit Malay). — See also {bangu}

**banbuvubu**  $x_1$  is the language with ISO 639-3 code "bvb" (Bube). — See also {bangu}

**banbuvucu**  $x_1$  is the language with ISO 639-3 code "bvc" (Baelelea). — See also {bangu}

banbuvudu banbuxudu

**banbuvudu**  $x_1$  is the language with ISO 639-3 code "bvd" (Baeggu). — See also {bangu}

**banbuvufu**  $x_1$  is the language with ISO 639-3 code "bvf" (Boor). — See also {bangu}

**banbuvugu**  $x_1$  is the language with ISO 639-3 code "bvg" (Bonkeng). — See also {bangu}

**banbuvuje**  $x_1$  is the language with ISO 639-3 code "bvy" (Baybayanon). — See also {bangu}

**banbuvuju**  $x_1$  is the language with ISO 639-3 code "bvj" (Baan). — See also {bangu}

**banbuvuke**  $x_1$  is the language with ISO 639-3 code "bvq" (Birri). — See also {bangu}

**banbuvuku**  $x_1$  is the language with ISO 639-3 code "bvk" (Bukat). — See also {bangu}

**banbuvulu**  $x_1$  is the language with ISO 639-3 code "bvl" (Bolivian Sign Language). — See also {bangu}

**banbuvumu**  $x_1$  is the language with ISO 639-3 code "bvm" (Bamunka). — See also {bangu}

**banbuvunu**  $x_1$  is the language with ISO 639-3 code "bvn" (Buna). — See also {bangu}

**banbuvuru**  $x_1$  is the language with ISO 639-3 code "bvr" (Burarra). — See also {bangu}

**banbuvutu**  $x_1$  is the language with ISO 639-3 code "bvt" (Bati (Indonesia)). — See also {bangu}

**banbuvuve**  $x_1$  is the language with ISO 639-3 code "bvw" (Boga). — See also {bangu}

**banbuvuvu**  $x_1$  is the language with ISO 639-3 code "bvv" (Baniva). — See also {bangu}

**banbuvuxe**  $x_1$  is the language with ISO 639-3 code "bvh" (Bure). — See also {bangu}

**banbuvuxu**  $x_1$  is the language with ISO 639-3 code "bvx" (Dibole). — See also {bangu}

**banbuvuzu**  $x_1$  is the language with ISO 639-3 code "bvz" (Bauzi). — See also {bangu}

**banbuxe'a**  $x_1$  is the language with ISO 639-3 code "bha" (Bharia). — See also {bangu}

**banbuxe'e**  $x_1$  is the language with ISO 639-3 code "bhe" (Bhaya). — See also {bangu}

**banbuxe'i**  $x_1$  is the language with ISO 639-3 code "bhi" (Bhilali). — See also {bangu}

**banbuxe'o**  $x_1$  is the language with ISO 639-3 code "bho" (Bhojpuri). — See also {bangu}

**banbuxe'u**  $x_1$  is the language with ISO 639-3 code "bhu" (Bhunjia). — See also {bangu}

**banbuxebu**  $x_1$  is the language with ISO 639-3 code "bhb" (Bhili). — See also {bangu}

**banbuxecu**  $x_1$  is the language with ISO 639-3 code "bhc" (Biga). — See also {bangu}

**banbuxedu**  $x_1$  is the language with ISO 639-3 code "bhd" (Bhadrawahi). — See also {bangu}

**banbuxefu**  $x_1$  is the language with ISO 639-3 code "bhf" (Odiai). — See also {bangu}

**banbuxegu**  $x_1$  is the language with ISO 639-3 code "bhg" (Binandere). — See also {bangu}

**banbuxeje**  $x_1$  is the language with ISO 639-3 code "bhy" (Bhele). — See also {bangu}

**banbuxeju**  $x_1$  is the language with ISO 639-3 code "bhj" (Bahing). — See also {bangu}

**banbuxeke**  $x_1$  is the language with ISO 639-3 code "bhq" (Tukang Besi South). — See also {bangu}

**banbuxelu**  $x_1$  is the language with ISO 639-3 code "bhl" (Bimin). — See also {bangu}

**banbuxemu**  $x_1$  is the language with ISO 639-3 code "bhm" (Bathari). — See also {bangu}

**banbuxenu**  $x_1$  is the language with ISO 639-3 code "bhn" (Bohtan Neo-Aramaic). — See also {bangu}

**banbuxepu**  $x_1$  is the language with ISO 639-3 code "bhp" (Bima). — See also {bangu}

**banbuxeru**  $x_1$  is the language with ISO 639-3 code "bhr" (Bara Malagasy). — See also {bangu}

**banbuxesu**  $x_1$  is the language with ISO 639-3 code "bhs" (Buwal). — See also {bangu}

**banbuxetu**  $x_1$  is the language with ISO 639-3 code "bht" (Bhattiyali). — See also {bangu}

**banbuxeve**  $x_1$  is the language with ISO 639-3 code "bhw" (Biak). — See also {bangu}

**banbuxevu**  $x_1$  is the language with ISO 639-3 code "bhv" (Bahau). — See also {bangu}

**banbuxexe**  $x_1$  is the language with ISO 639-3 code "bhh" (Bukharic). — See also {bangu}

**banbuxexu**  $x_1$  is the language with ISO 639-3 code "bhx" (Bhalay). — See also {bangu}

**banbuxezu**  $x_1$  is the language with ISO 639-3 code "bhz" (Bada (Indonesia)). — See also {bangu}

**banbuxu'a**  $x_1$  is the language with ISO 639-3 code "bxa" (Bauro). — See also {bangu}

**banbuxu'e**  $x_1$  is the language with ISO 639-3 code "bxe" (Birale). — See also {bangu}

**banbuxu'i**  $x_1$  is the language with ISO 639-3 code "bxi" (Pirlatapa). — See also {bangu}

**banbuxu'o**  $x_1$  is the language with ISO 639-3 code "bxo" (Barikanchi). — See also {bangu}

**banbuxu'u**  $x_1$  is the language with ISO 639-3 code "bxu" (China Buriat). — See also {bangu}

**banbuxubu**  $x_1$  is the language with ISO 639-3 code "bxb" (Belanda Bor). — See also {bangu}

**banbuxucu**  $x_1$  is the language with ISO 639-3 code "bxc" (Molengue). — See also {bangu}

**banbuxudu**  $x_1$  is the language with ISO 639-3 code "bxd" (Pela). — See also {bangu}

banbuxufu bancocysle

**banbuxufu**  $x_1$  is the language with ISO 639-3 code "bxf" (Bilur). — See also {bangu}

**banbuxugu**  $x_1$  is the language with ISO 639-3 code "bxg" (Bangala). — See also {bangu}

**banbuxuju**  $x_1$  is the language with ISO 639-3 code "bxj" (Bayungu). — See also {bangu}

**banbuxuke**  $x_1$  is the language with ISO 639-3 code "bxq" (Beele). — See also {bangu}

**banbuxuku**  $x_1$  is the language with ISO 639-3 code "bxk" (Lubukusu). — See also {bangu}

**banbuxulu**  $x_1$  is the language with ISO 639-3 code "bxl" (Jalkunan). — See also {bangu}

**banbuxumu**  $x_1$  is the language with ISO 639-3 code "bxm" (Mongolia Buriat). — See also {bangu}

**banbuxunu**  $x_1$  is the language with ISO 639-3 code "bxn" (Burduna). — See also {bangu}

**banbuxupu**  $x_1$  is the language with ISO 639-3 code "bxp" (Bebil). — See also {bangu}

**banbuxuru**  $x_1$  is the language with ISO 639-3 code "bxr" (Russia Buriat). — See also {bangu}

**banbuxusu**  $x_1$  is the language with ISO 639-3 code "bxs" (Busam). — See also {bangu}

**banbuxuve**  $x_1$  is the language with ISO 639-3 code "bxw" (Bankagooma). — See also {bangu}

**banbuxuvu**  $x_1$  is the language with ISO 639-3 code "bxv" (Berakou). — See also {bangu}

**banbuxuxe**  $x_1$  is the language with ISO 639-3 code "bxh" (Buhutu). — See also {bangu}

**banbuxuxu**  $x_1$  is the language with ISO 639-3 code "bxx" (Borna (Democratic Republic of Congo)). — See also {bangu}

**banbuxuzu**  $x_1$  is the language with ISO 639-3 code "bxz" (Binahari). — See also {bangu}

**banbuzu'a**  $x_1$  is the language with ISO 639-3 code "bza" (Bandi). — See also {bangu}

**banbuzu'e**  $x_1$  is the language with ISO 639-3 code "bze" (Jenaama Bozo). — See also {bangu}

**banbuzu'i**  $x_1$  is the language with ISO 639-3 code "bzi" (Bisu). — See also {bangu}

**banbuzu'o**  $x_1$  is the language with ISO 639-3 code "bzo" (Bozaba). — See also {bangu}

**banbuzu'u**  $x_1$  is the language with ISO 639-3 code "bzu" (Burmeso). — See also {bangu}

**banbuzubu**  $x_1$  is the language with ISO 639-3 code "bzb" (Andio). — See also {bangu}

**banbuzudu**  $x_1$  is the language with ISO 639-3 code "bzd" (Bribri). — See also {bangu}

**banbuzufu**  $x_1$  is the language with ISO 639-3 code "bzf" (Boikin). — See also {bangu}

**banbuzugu**  $x_1$  is the language with ISO 639-3 code "bzg" (Babuza). — See also {bangu}

**banbuzuje**  $x_1$  is the language with ISO 639-3 code "bzy" (Obanliku). — See also {bangu}

**banbuzuju**  $x_1$  is the language with ISO 639-3 code "bzj" (Belize Kriol English). — See also {bangu}

**banbuzuke**  $x_1$  is the language with ISO 639-3 code "bzq" (Buli (Indonesia)). — See also {bangu}

**banbuzuku**  $x_1$  is the language with ISO 639-3 code "bzk" (Nicaragua Creole English). — See also {bangu}

**banbuzulu**  $x_1$  is the language with ISO 639-3 code "bzl" (Boano (Sulawesi)). — See also {bangu}

**banbuzumu**  $x_1$  is the language with ISO 639-3 code "bzm" (Bolondo). — See also {bangu}

**banbuzunu**  $x_1$  is the language with ISO 639-3 code "bzn" (Boano (Maluku)). — See also {bangu}

**banbuzupu**  $x_1$  is the language with ISO 639-3 code "bzp" (Kemberano). — See also {bangu}

**banbuzuru**  $x_1$  is the language with ISO 639-3 code "bzr" (Biri). — See also {bangu}

**banbuzusu**  $x_1$  is the language with ISO 639-3 code "bzs" (Brazilian Sign Language). — See also {bangu}

**banbuzutu**  $x_1$  is the language with ISO 639-3 code "bzt" (Brithenig). — See also {bangu}

**banbuzuve**  $x_1$  is the language with ISO 639-3 code "bzw" (Basa (Nigeria)). — See also {bangu}

**banbuzuvu**  $x_1$  is the language with ISO 639-3 code "bzv" (Bebe). — See also {bangu}

**banbuzuxe**  $x_1$  is the language with ISO 639-3 code "bzh" (Mapos Buang). — See also {bangu}

**banbuzuxu**  $x_1$  is the language with ISO 639-3 code "bzx" (Hainyaxo Bozo). — See also {bangu}

**banbuzuzu**  $x_1$  is the language with ISO 639-3 code "bzz" (Evant). — See also {bangu}

**bancocysle**  $s_1=c_1$  is a linguistic-gesture unit/ chereme [in analogy with phoneme; specifically, nonvocal] representing/that is recognized meaningful conceptual subunit underlying specific gestures/ gesture-phones  $s_2$  in language  $b_1$  used by  $b_2$  in order to communicate/express  $b_3=c_2$  (si'o/du'u; not quote) made using body part/utensil/tool/locus  $c_3$ by motion/action/means  $c_4$  — {corci} (short rafsi: -coc-) is an experimental gismu. Specifically, nonvocal. x2 is a recognized/represented by (belongs to equivalence class of) chereme x1. The chereme may not have meaning on its own but must be expressive naturally and/or in that language (as a gesture and phoneme is, respectively). See also: {banvoksle}, {xancrcereme}, {lercorci}, {cocle'u}, {corci}, {xanle'u}, {xanle'ule'u}, {xanbau}, {saskrcereme}.

bancu bancu bancu a

**bancu** [bac]  $x_1$  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. See also {dukse}, {ragve}, {zmadu}, {kuspe}.

**bancu'a'a**  $x_1$  is the language with ISO 639-3 code "caa" (Chortí). — See also {bangu}

**bancu'a'e**  $x_1$  is the language with ISO 639-3 code "cae" (Lehar). — See also {bangu}

**bancu'a'o**  $x_1$  is the language with ISO 639-3 code "cao" (Chácobo). — See also {bangu}

**bancu'abu**  $x_1$  is the language with ISO 639-3 code "cab" (Garifuna). — See also {bangu}

**bancu'acu**  $x_1$  is the language with ISO 639-3 code "cac" (Chuj). — See also {bangu}

**bancu'adu**  $x_1$  is the language with ISO 639-3 code "cad" (Caddo). — See also {bangu}

**bancu'afu**  $x_1$  is the language with ISO 639-3 code "caf" (Southern Carrier). — See also {bangu}

**bancu'agu**  $x_1$  is the language with ISO 639-3 code "cag" (Nivaclé). — See also {bangu}

**bancu'aje**  $x_1$  is the language with ISO 639-3 code "cay" (Cayuga). — See also {bangu}

**bancu'aju**  $x_1$  is the language with ISO 639-3 code "caj" (Chané). — See also {bangu}

**bancu'ake**  $x_1$  is the language with ISO 639-3 code "caq" (Car Nicobarese). — See also {bangu}

**bancu'aku**  $x_1$  is the language with ISO 639-3 code "cak" (Kaqchikel). — See also {bangu}

**bancu'alu**  $x_1$  is the language with ISO 639-3 code "cal" (Carolinian). — See also {bangu}

**bancu'amu**  $x_1$  is the language with ISO 639-3 code "cam" (Cemuhî). — See also {bangu}

**bancu'anu**  $x_1$  is the language with ISO 639-3 code "can" (Chambri). — See also {bangu}

**bancu'apu**  $x_1$  is the language with ISO 639-3 code "cap" (Chipaya). — See also {bangu}

**bancu'aru**  $x_1$  is the language with ISO 639-3 code "car" (Galibi Carib). — See also {bangu}

**bancu'asu**  $x_1$  is the language with ISO 639-3 code "cas" (Tsimané). — See also  $\{bangu\}$ 

**bancu'atu**  $x_1$  is the language with ISO 639-3 code "cat" (Catalan, Valencian). — See also {bangu}

**bancu'ave**  $x_1$  is the language with ISO 639-3 code "caw" (Callawalla). — See also {bangu}

**bancu'avu**  $x_1$  is the language with ISO 639-3 code "cav" (Cavineña). — See also {bangu}

**bancu'axe**  $x_1$  is the language with ISO 639-3 code "cah" (Cahuarano). — See also {bangu}

**bancu'axu**  $x_1$  is the language with ISO 639-3 code "cax" (Chiquitano). — See also {bangu}

**bancu'azu**  $x_1$  is the language with ISO 639-3 code "caz" (Canichana). — See also {bangu}

**bancu'e'a**  $x_1$  is the language with ISO 639-3 code "cea" (Lower Chehalis). — See also {bangu}

**bancu'ebu**  $x_1$  is the language with ISO 639-3 code "ceb" (Cebuano). — See also {bangu}

**bancu'egu**  $x_1$  is the language with ISO 639-3 code "ceg" (Chamacoco). — See also {bangu}

**bancu'enu**  $x_1$  is the language with ISO 639-3 code "cen" (Cen). — See also {bangu}

**bancu'esu**  $x_1$  is the language with ISO 639-3 code "ces" (Czech). — See also {bangu}

**bancu'etu**  $x_1$  is the language with ISO 639-3 code "cet" (Centúúm). — See also {bangu}

**bancu'i'a**  $x_1$  is the language with ISO 639-3 code "cia" (Cia-Cia). — See also {bangu}

**bancu'i'e**  $x_1$  is the language with ISO 639-3 code "cie" (Cineni). — See also {bangu}

**bancu'ibu**  $x_1$  is the language with ISO 639-3 code "cib" (Ci Gbe). — See also {bangu}

**bancu'icu**  $x_1$  is the language with ISO 639-3 code "cic" (Chickasaw). — See also {bangu}

**bancu'idu**  $x_1$  is the language with ISO 639-3 code "cid" (Chimariko). — See also {bangu}

**bancu'ije**  $x_1$  is the language with ISO 639-3 code "ciy" (Chaima). — See also {bangu}

**bancu'iku**  $x_1$  is the language with ISO 639-3 code "cik" (Chitkuli Kinnauri). — See also {bangu}

**bancu'imu**  $x_1$  is the language with ISO 639-3 code "cim" (Cimbrian). — See also {bangu}

**bancu'inu**  $x_1$  is the language with ISO 639-3 code "cin" (Cinta Larga). — See also {bangu}

**bancu'ipu**  $x_1$  is the language with ISO 639-3 code "cip" (Chiapanec). — See also {bangu}

**bancu'iru**  $x_1$  is the language with ISO 639-3 code "cir" (Tiri). — See also {bangu}

**bancu'ive**  $x_1$  is the language with ISO 639-3 code "ciw" (Chippewa). — See also {bangu}

**bancu'ixe**  $x_1$  is the language with ISO 639-3 code "cih" (Chinali). — See also  $\{bangu\}$ 

**bancu'o'a**  $x_1$  is the language with ISO 639-3 code "coa" (Cocos Islands Malay). — See also {bangu}

**bancu'o'e**  $x_1$  is the language with ISO 639-3 code "coe" (Koreguaje). — See also {bangu}

**bancu'o'o**  $x_1$  is the language with ISO 639-3 code "coo" (Comox). — See also {bangu}

**bancu'o'u**  $x_1$  is the language with ISO 639-3 code "cou" (Wamey). — See also {bangu}

bancu'obu bancubuju

**bancu'obu**  $x_1$  is the language with ISO 639-3 code "cob" (Chicomuceltec). — See also {bangu}

**bancu'ocu**  $x_1$  is the language with ISO 639-3 code "coc" (Cocopa). — See also {bangu}

**bancu'odu**  $x_1$  is the language with ISO 639-3 code "cod" (Cocama-Cocamilla). — See also {bangu}

**bancu'ofu**  $x_1$  is the language with ISO 639-3 code "cof" (Colorado). — See also {bangu}

**bancu'ogu**  $x_1$  is the language with ISO 639-3 code "cog" (Chong). — See also {bangu}

**bancu'oje**  $x_1$  is the language with ISO 639-3 code "coy" (Coyaima). — See also {bangu}

**bancu'oju**  $x_1$  is the language with ISO 639-3 code "coj" (Cochimi). — See also {bangu}

**bancu'oke**  $x_1$  is the language with ISO 639-3 code "coq" (Coquille). — See also {bangu}

**bancu'oku**  $x_1$  is the language with ISO 639-3 code "cok" (Santa Teresa Cora). — See also {bangu}

**bancu'olu**  $x_1$  is the language with ISO 639-3 code "col" (Columbia-Wenatchi). — See also {bangu}

**bancu'omu**  $x_1$  is the language with ISO 639-3 code "com" (Comanche). — See also {bangu}

**bancu'onu**  $x_1$  is the language with ISO 639-3 code "con" (Cofán). — See also {bangu}

**bancu'opu**  $x_1$  is the language with ISO 639-3 code "cop" (Coptic). — See also {bangu}

**bancu'oru**  $x_1$  is the language with ISO 639-3 code "cor" (Cornish). — See also {bangu}

**bancu'osu**  $x_1$  is the language with ISO 639-3 code "cos" (Corsican). — See also {bangu}

**bancu'otu**  $x_1$  is the language with ISO 639-3 code "cot" (Caquinte). — See also {bangu}

**bancu'ove**  $x_1$  is the language with ISO 639-3 code "cow" (Cowlitz). — See also {bangu}

**bancu'ovu**  $x_1$  is the language with ISO 639-3 code "cov" (Cao Miao). — See also {bangu}

**bancu'oxe**  $x_1$  is the language with ISO 639-3 code "coh" (Chonyi-Dzihana-Kauma). — See also {bangu}

**bancu'oxu**  $x_1$  is the language with ISO 639-3 code "cox" (Nanti). — See also {bangu}

**bancu'ozu**  $x_1$  is the language with ISO 639-3 code "coz" (Chochotec). — See also {bangu}

**bancu'u'a**  $x_1$  is the language with ISO 639-3 code "cua" (Cua). — See also {bangu}

**bancu'u'i**  $x_1$  is the language with ISO 639-3 code "cui" (Cuiba). — See also {bangu}

**bancu'u'o**  $x_1$  is the language with ISO 639-3 code "cuo" (Cumanagoto). — See also {bangu}

**bancu'u'u**  $x_1$  is the language with ISO 639-3 code "cuu" (Tai Ya). — See also {bangu}

**bancu'ubu**  $x_1$  is the language with ISO 639-3 code "cub" (Cubeo). — See also {bangu}

**bancu'ucu**  $x_1$  is the language with ISO 639-3 code "cuc" (Usila Chinantec). — See also {bangu}

**bancu'ugu**  $x_1$  is the language with ISO 639-3 code "cug" (Cung). — See also {bangu}

**bancu'uju**  $x_1$  is the language with ISO 639-3 code "cuj" (Mashco Piro). — See also {bangu}

**bancu'uke**  $x_1$  is the language with ISO 639-3 code "cuq" (Cun). — See also {bangu}

**bancu'uku**  $x_1$  is the language with ISO 639-3 code "cuk" (San Blas Kuna). — See also {bangu}

**bancu'ulu**  $x_1$  is the language with ISO 639-3 code "cul" (Kulina). — See also {bangu}

**bancu'umu**  $x_1$  is the language with ISO 639-3 code "cum" (Cumeral). — See also {bangu}

**bancu'upu**  $x_1$  is the language with ISO 639-3 code "cup" (Cupeño). — See also {bangu}

**bancu'uru**  $x_1$  is the language with ISO 639-3 code "cur" (Chhulung). — See also {bangu}

**bancu'utu**  $x_1$  is the language with ISO 639-3 code "cut" (Teutila Cuicatec). — See also {bangu}

**bancu'uve**  $x_1$  is the language with ISO 639-3 code "cuw" (Chukwa). — See also {bangu}

**bancu'uvu**  $x_1$  is the language with ISO 639-3 code "cuv" (Cuvok). — See also {bangu}

**bancu'uxe**  $x_1$  is the language with ISO 639-3 code "cuh" (Gichuka). — See also {bangu}

**bancu'uxu**  $x_1$  is the language with ISO 639-3 code "cux" (Tepeuxila Cuicatec). — See also {bangu}

**bancubu'e**  $x_1$  is the language with ISO 639-3 code "cbe" (Chipiajes). — See also {bangu}

**bancubu'i**  $x_1$  is the language with ISO 639-3 code "cbi" (Chachi). — See also {bangu}

**bancubu'o**  $x_1$  is the language with ISO 639-3 code "cbo" (Izora). — See also {bangu}

**bancubu'u**  $x_1$  is the language with ISO 639-3 code "cbu" (Candoshi-Shapra). — See also {bangu}

**bancububu**  $x_1$  is the language with ISO 639-3 code "cbb" (Cabiyarí). — See also {bangu}

**bancubucu**  $x_1$  is the language with ISO 639-3 code "cbc" (Carapana). — See also {bangu}

**bancubudu**  $x_1$  is the language with ISO 639-3 code "cbd" (Carijona). — See also {bangu}

**bancubugu**  $x_1$  is the language with ISO 639-3 code "cbg" (Chimila). — See also {bangu}

**bancubuje**  $x_1$  is the language with ISO 639-3 code "cby" (Carabayo). — See also {bangu}

**bancubuju**  $x_1$  is the language with ISO 639-3 code "cbj" (Ede Cabe). — See also {bangu}

bancubuku bancuju'e

**bancubuku**  $x_1$  is the language with ISO 639-3 code "cbk" (Chavacano). — See also {bangu}

**bancubulu**  $x_1$  is the language with ISO 639-3 code "cbl" (Bualkhaw Chin). — See also {bangu}

**bancubunu**  $x_1$  is the language with ISO 639-3 code "cbn" (Nyahkur). — See also {bangu}

**bancuburu**  $x_1$  is the language with ISO 639-3 code "cbr" (Cashibo-Cacataibo). — See also {bangu}

**bancubusu**  $x_1$  is the language with ISO 639-3 code "cbs" (Cashinahua). — See also {bangu}

**bancubutu**  $x_1$  is the language with ISO 639-3 code "cbt" (Chayahuita). — See also {bangu}

**bancubuve**  $x_1$  is the language with ISO 639-3 code "cbw" (Kinabalian). — See also {bangu}

**bancubuvu**  $x_1$  is the language with ISO 639-3 code "cbv" (Cacua). — See also {bangu}

**bancubuxe**  $x_1$  is the language with ISO 639-3 code "cbh" (Cagua). — See also {bangu}

**bancucu'a**  $x_1$  is the language with ISO 639-3 code "cca" (Cauca). — See also {bangu}

**bancucu'e**  $x_1$  is the language with ISO 639-3 code "cce" (Chopi). — See also {bangu}

**bancucu'o**  $x_1$  is the language with ISO 639-3 code "cco" (Comaltepec Chinantec). — See also {bangu}

**bancucucu**  $x_1$  is the language with ISO 639-3 code "ccc" (Chamicuro). — See also {bangu}

**bancucudu**  $x_1$  is the language with ISO 639-3 code "ccd" (Cafundo Creole). — See also {bangu}

**bancucugu**  $x_1$  is the language with ISO 639-3 code "ccg" (Samba Daka). — See also {bangu}

**bancucuju**  $x_1$  is the language with ISO 639-3 code "ccj" (Kasanga). — See also {bangu}

**bancucuke**  $x_1$  is the language with ISO 639-3 code "ccq" (Chaungtha). — See also {bangu}

**bancuculu**  $x_1$  is the language with ISO 639-3 code "ccl" (Cutchi-Swahili). — See also {bangu}

**bancucumu**  $x_1$  is the language with ISO 639-3 code "ccm" (Malaccan Creole Malay). — See also {bangu}

**bancucupu**  $x_1$  is the language with ISO 639-3 code "ccp" (Chakma). — See also {bangu}

 $\begin{array}{l} \textbf{bancucuru} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"ccr" (Cacaopera).} \ \ --- \ \text{See also \{bangu}\} \end{array}$ 

**bancucuxe**  $x_1$  is the language with ISO 639-3 code "cch" (Atsam). — See also {bangu}

**bancudu'a**  $x_1$  is the language with ISO 639-3 code "cda" (Choni). — See also {bangu}

**bancudu'e**  $x_1$  is the language with ISO 639-3 code "cde" (Chenchu). — See also {bangu}

**bancudu'i**  $x_1$  is the language with ISO 639-3 code "cdi" (Chodri). — See also {bangu}

**bancudu'o**  $x_1$  is the language with ISO 639-3 code "cdo" (Min Dong Chinese). — See also {bangu}

**bancudufu**  $x_1$  is the language with ISO 639-3 code "cdf" (Chiru). — See also {bangu}

**bancudugu**  $x_1$  is the language with ISO 639-3 code "cdg" (Chamari). — See also {bangu}

**bancuduje**  $x_1$  is the language with ISO 639-3 code "cdy" (Chadong). — See also {bangu}

**bancuduju**  $x_1$  is the language with ISO 639-3 code "cdj" (Churahi). — See also {bangu}

**bancudumu**  $x_1$  is the language with ISO 639-3 code "cdm" (Chepang). — See also {bangu}

**bancudunu**  $x_1$  is the language with ISO 639-3 code "cdn" (Chaudangsi). — See also {bangu}

**bancuduru**  $x_1$  is the language with ISO 639-3 code "cdr" (Cinda-Regi-Tiyal). — See also {bangu}

**bancudusu**  $x_1$  is the language with ISO 639-3 code "cds" (Chadian Sign Language). — See also {bangu}

**bancuduxe**  $x_1$  is the language with ISO 639-3 code "cdh" (Chambeali). — See also {bangu}

**bancuduzu**  $x_1$  is the language with ISO 639-3 code "cdz" (Koda). — See also {bangu}

**bancufu'a**  $x_1$  is the language with ISO 639-3 code "cfa" (Dijim-Bwilim). — See also {bangu}

**bancufudu**  $x_1$  is the language with ISO 639-3 code "cfd" (Cara). — See also {bangu}

**bancufugu**  $x_1$  is the language with ISO 639-3 code "cfg" (Como Karim). — See also {bangu}

**bancufumu**  $x_1$  is the language with ISO 639-3 code "cfm" (Falam Chin). — See also {bangu}

**bancugu'a**  $x_1$  is the language with ISO 639-3 code "cga" (Changriwa). — See also {bangu}

**bancugucu**  $x_1$  is the language with ISO 639-3 code "cgc" (Kagayanen). — See also {bangu}

**bancugugu**  $x_1$  is the language with ISO 639-3 code "cgg" (Chiga). — See also {bangu}

**bancuguku**  $x_1$  is the language with ISO 639-3 code "cgk" (Chocangacakha). — See also {bangu}

**bancuje'a**  $x_1$  is the language with ISO 639-3 code "cya" (Nopala Chatino). — See also {bangu}

**bancuje'o**  $x_1$  is the language with ISO 639-3 code "cyo" (Cuyonon). — See also  $\{bangu\}$ 

**bancujebu**  $x_1$  is the language with ISO 639-3 code "cyb" (Cayubaba). — See also {bangu}

**bancujemu**  $x_1$  is the language with ISO 639-3 code "cym" (Welsh). — See also {bangu}

**bancuju'a**  $x_1$  is the language with ISO 639-3 code "cja" (Western Cham). — See also {bangu}

**bancuju'e**  $x_1$  is the language with ISO 639-3 code "cje" (Chru). — See also {bangu}

bancuju'i bancumuru

**bancuju'i**  $x_1$  is the language with ISO 639-3 code "cji" (Chamalal). — See also {bangu}

**bancuju'o**  $x_1$  is the language with ISO 639-3 code "cjo" (Ashéninka Pajonal). — See also {bangu}

**bancujuje**  $x_1$  is the language with ISO 639-3 code "cjy" (Jinyu Chinese). — See also {bangu}

**bancujuku**  $x_1$  is the language with ISO 639-3 code "cjk" (Chokwe). — See also {bangu}

**bancujumu**  $x_1$  is the language with ISO 639-3 code "cjm" (Eastern Cham). — See also {bangu}

**bancujunu**  $x_1$  is the language with ISO 639-3 code "cjn" (Chenapian). — See also {bangu}

**bancujupu**  $x_1$  is the language with ISO 639-3 code "cjp" (Cabécar). — See also {bangu}

**bancujusu**  $x_1$  is the language with ISO 639-3 code "cjs" (Shor). — See also {bangu}

**bancujuvu**  $x_1$  is the language with ISO 639-3 code "cjv" (Chuave). — See also {bangu}

**bancujuxe**  $x_1$  is the language with ISO 639-3 code "cjh" (Upper Chehalis). — See also {bangu}

**bancuke'u**  $x_1$  is the language with ISO 639-3 code "cqu" (Chilean Quechua). — See also {bangu}

**bancukedu**  $x_1$  is the language with ISO 639-3 code "cqd" (Chuanqiandian Cluster Miao). — See also {bangu}

**bancuku'a**  $x_1$  is the language with ISO 639-3 code "cka" (Khumi Awa Chin). — See also {bangu}

**bancuku'o**  $x_1$  is the language with ISO 639-3 code "cko" (Anufo). — See also {bangu}

bancuku'u  $x_1$  is the language with ISO 639-3 code "cku" (Koasati). — See also {bangu}

**bancukubu**  $x_1$  is the language with ISO 639-3 code "ckb" (Central Kurdish). — See also {bangu}

**bancukuje**  $x_1$  is the language with ISO 639-3 code "cky" (Cakfem-Mushere). — See also {bangu}

**bancukuke**  $x_1$  is the language with ISO 639-3 code "ckq" (Kajakse). — See also {bangu}

**bancukulu**  $x_1$  is the language with ISO 639-3 code "ckl" (Cibak). — See also {bangu}

**bancukuru**  $x_1$  is the language with ISO 639-3 code "ckr" (Kairak). — See also {bangu}

**bancukusu**  $x_1$  is the language with ISO 639-3 code "cks" (Tayo). — See also {bangu}

**bancukutu**  $x_1$  is the language with ISO 639-3 code "ckt" (Chukot). — See also {bangu}

**bancukuvu**  $x_1$  is the language with ISO 639-3 code "ckv" (Kavalan). — See also {bangu}

**bancukuxe**  $x_1$  is the language with ISO 639-3 code "ckh" (Chak). — See also {bangu}

**bancukuxu**  $x_1$  is the language with ISO 639-3 code "ckx" (Caka). — See also {bangu}

**bancukuzu**  $x_1$  is the language with ISO 639-3 code "ckz" (Cakchiquel-Quiché Mixed Language). — See also {bangu}

**banculu'a**  $x_1$  is the language with ISO 639-3 code "cla" (Ron). — See also {bangu}

**banculu'e**  $x_1$  is the language with ISO 639-3 code "cle" (Lealao Chinantec). — See also {bangu}

**banculu'i**  $x_1$  is the language with ISO 639-3 code "cli" (Chakali). — See also {bangu}

**banculu'o**  $x_1$  is the language with ISO 639-3 code "clo" (Lowland Oaxaca Chontal). — See also {bangu}

**banculu'u**  $x_1$  is the language with ISO 639-3 code "clu" (Caluyanun). — See also {bangu}

**banculucu**  $x_1$  is the language with ISO 639-3 code "clc" (Chilcotin). — See also {bangu}

**banculudu**  $x_1$  is the language with ISO 639-3 code "cld" (Chaldean Neo-Aramaic). — See also {bangu}

**banculuje**  $x_1$  is the language with ISO 639-3 code "cly" (Eastern Highland Chatino). — See also {bangu}

**banculuku**  $x_1$  is the language with ISO 639-3 code "clk" (Idu-Mishmi). — See also {bangu}

**bancululu**  $x_1$  is the language with ISO 639-3 code "cll" (Chala). — See also {bangu}

**banculumu**  $x_1$  is the language with ISO 639-3 code "clm" (Clallam). — See also {bangu}

**banculuve**  $x_1$  is the language with ISO 639-3 code "clw" (Chulym). — See also {bangu}

**banculuxe**  $x_1$  is the language with ISO 639-3 code "clh" (Chilisso). — See also {bangu}

**bancumu'a**  $x_1$  is the language with ISO 639-3 code "cma" (Maa). — See also {bangu}

**bancumu'e**  $x_1$  is the language with ISO 639-3 code "cme" (Cerma). — See also {bangu}

**bancumu'i**  $x_1$  is the language with ISO 639-3 code "cmi" (Emberá-Chamí). — See also  $\{bangu\}$ 

**bancumu'o**  $x_1$  is the language with ISO 639-3 code "cmo" (Central Mnong). — See also {bangu}

**bancumugu**  $x_1$  is the language with ISO 639-3 code "cmg" (Classical Mongolian). — See also {bangu}

**bancumulu**  $x_1$  is the language with ISO 639-3 code "cml" (Campalagian). — See also {bangu}

**bancumumu**  $x_1$  is the language with ISO 639-3 code "cmm" (Michigamea). — See also {bangu}

**bancumunu**  $x_1$  is the language with ISO 639-3 code "cmn" (Mandarin Chinese). — Cf. {jugbau}, {banve'u'u}, {banje'u'e}.

**bancumuru**  $x_1$  is the language with ISO 639-3 code "cmr" (Mro Chin). — See also {bangu}

bancurusu bancuruzu

**bancumusu**  $x_1$  is the language with ISO 639-3 code "cms" (Messapic). — See also {bangu}

**bancumutu**  $x_1$  is the language with ISO 639-3 code "cmt" (Camtho). — See also {bangu}

**bancunu'a**  $x_1$  is the language with ISO 639-3 code "cna" (Changthang). — See also {bangu}

**bancunu'i**  $x_1$  is the language with ISO 639-3 code "cni" (Asháninka). — See also {bangu}

**bancunu'o**  $x_1$  is the language with ISO 639-3 code "cno" (Con). — See also {bangu}

**bancunu'u**  $x_1$  is the language with ISO 639-3 code "cnu" (Chenoua). — See also {bangu}

**bancunubu**  $x_1$  is the language with ISO 639-3 code "cnb" (Chinbon Chin). — See also {bangu}

**bancunucu**  $x_1$  is the language with ISO 639-3 code "cnc" (Côông). — See also {bangu}

**bancunugu**  $x_1$  is the language with ISO 639-3 code "cng" (Northern Qiang). — See also {bangu}

**bancunuku**  $x_1$  is the language with ISO 639-3 code "cnk" (Khumi Chin). — See also {bangu}

**bancunulu**  $x_1$  is the language with ISO 639-3 code "cnl" (Lalana Chinantec). — See also {bangu}

**bancunusu**  $x_1$  is the language with ISO 639-3 code "cns" (Central Asmat). — See also {bangu}

**bancunutu**  $x_1$  is the language with ISO 639-3 code "cnt" (Tepetotutla Chinantec). — See also {bangu}

**bancunuve**  $x_1$  is the language with ISO 639-3 code "cnw" (Ngawn Chin). — See also {bangu}

**bancunuxe**  $x_1$  is the language with ISO 639-3 code "cnh" (Haka Chin). — See also {bangu}

**bancunuxu**  $x_1$  is the language with ISO 639-3 code "cnx" (Middle Cornish). — See also {bangu}

**bancupu'a**  $x_1$  is the language with ISO 639-3 code "cpa" (Palantla Chinantec). — See also {bangu}

**bancupu'i**  $x_1$  is the language with ISO 639-3 code "cpi" (Chinese Pidgin English). — See also {bangu}

**bancupu'u**  $x_1$  is the language with ISO 639-3 code "cpu" (Pichis Ashéninka). — See also {bangu}

**bancupubu**  $x_1$  is the language with ISO 639-3 code "cpb" (Ucayali-Yurúa Ashéninka). — See also {bangu}

**bancupucu**  $x_1$  is the language with ISO 639-3 code "cpc" (Ajyíninka Apurucayali). — See also {bangu}

**bancupugu**  $x_1$  is the language with ISO 639-3 code "cpg" (Cappadocian Greek). — See also {bangu}

**bancupuje**  $x_1$  is the language with ISO 639-3 code "cpy" (South Ucayali Ashéninka). — See also {bangu}

**bancupunu**  $x_1$  is the language with ISO 639-3 code "cpn" (Cherepon). — See also {bangu}

**bancupusu**  $x_1$  is the language with ISO 639-3 code "cps" (Capiznon). — See also {bangu}

**bancupuxu**  $x_1$  is the language with ISO 639-3 code "cpx" (Pu-Xian Chinese). — See also {bangu}

**bancuru'a**  $x_1$  is the language with ISO 639-3 code "cra" (Chara). — See also {bangu}

**bancuru'e**  $x_1$  is the language with ISO 639-3 code "cre" (Cree). — See also {bangu}

**bancuru'i**  $x_1$  is the language with ISO 639-3 code "cri" (Sãotomense). — See also {bangu}

**bancuru'o**  $x_1$  is the language with ISO 639-3 code "cro" (Crow). — See also {bangu}

**bancurubu**  $x_1$  is the language with ISO 639-3 code "crb" (Island Carib). — See also {bangu}

**bancurucu**  $x_1$  is the language with ISO 639-3 code "crc" (Lonwolwol). — See also {bangu}

**bancurudu**  $x_1$  is the language with ISO 639-3 code "crd" (Coeur d'Alene). — See also {bangu}

**bancurufu**  $x_1$  is the language with ISO 639-3 code "crf" (Caramanta). — See also {bangu}

**bancurugu**  $x_1$  is the language with ISO 639-3 code "crg" (Michif). — See also {bangu}

**bancuruje**  $x_1$  is the language with ISO 639-3 code "cry" (Cori). — See also {bangu}

**bancuruju**  $x_1$  is the language with ISO 639-3 code "crj" (Southern East Cree). — See also {bangu}

**bancuruke**  $x_1$  is the language with ISO 639-3 code "crq" (Iyo'wujwa Chorote). — See also {bangu}

**bancuruku**  $x_1$  is the language with ISO 639-3 code "crk" (Plains Cree). — See also {bangu}

**bancurulu**  $x_1$  is the language with ISO 639-3 code "crl" (Northern East Cree). — See also {bangu}

**bancurumu**  $x_1$  is the language with ISO 639-3 code "crm" (Moose Cree). — See also {bangu}

**bancurunu**  $x_1$  is the language with ISO 639-3 code "crn" (El Nayar Cora). — See also {bangu}

**bancururu**  $x_1$  is the language with ISO 639-3 code "crr" (Carolina Algonquian). — See also {bangu}

**bancurusu**  $x_1$  is the language with ISO 639-3 code "crs" (Seselwa Creole French). — See also {bangu}

**bancurutu**  $x_1$  is the language with ISO 639-3 code "crt" (Iyojwa'ja Chorote). — See also  $\{bangu\}$ 

 $\begin{tabular}{ll} \bf bancuruve $x_1$ is the language with ISO 639-3 code "crw" (Chrau). — See also {bangu} \end{tabular}$ 

**bancuruvu**  $x_1$  is the language with ISO 639-3 code "crv" (Chaura). — See also {bangu}

**bancuruxe**  $x_1$  is the language with ISO 639-3 code "crh" (Crimean Turkish). — See also {bangu}

**bancuruxu**  $x_1$  is the language with ISO 639-3 code "crx" (Carrier). — See also {bangu}

**bancuruzu**  $x_1$  is the language with ISO 639-3 code "crz" (Cruzeño). — See also {bangu}

bancusu'a bancusebu

**bancusu'a**  $x_1$  is the language with ISO 639-3 code "csa" (Chiltepec Chinantec). — See also {bangu}

**bancusu'e**  $x_1$  is the language with ISO 639-3 code "cse" (Czech Sign Language). — See also {bangu}

**bancusu'i**  $x_1$  is the language with ISO 639-3 code "csi" (Coast Miwok). — See also {bangu}

**bancusu'o**  $x_1$  is the language with ISO 639-3 code "cso" (Sochiapan Chinantec). — See also {bangu}

**bancusubu**  $x_1$  is the language with ISO 639-3 code "csb" (Kashubian). — See also {bangu}

**bancusucu**  $x_1$  is the language with ISO 639-3 code "csc" (Llengua de Signes Catalana). — See also {bangu}

**bancusudu**  $x_1$  is the language with ISO 639-3 code "csd" (Chiangmai Sign Language). — See also {bangu} **bancusufu**  $x_1$  is the language with ISO 639-3 code "csf" (Cuba Sign Language). — See also {bangu}

**bancusugu**  $x_1$  is the language with ISO 639-3 code "csg" (Chilean Sign Language). — See also {bangu}

**bancusuje**  $x_1$  is the language with ISO 639-3 code "csy" (Siyin Chin). — See also {bangu}

**bancusuke**  $x_1$  is the language with ISO 639-3 code "csq" (Croatia Sign Language). — See also {bangu}

**bancusuku**  $x_1$  is the language with ISO 639-3 code "csk" (Jola-Kasa). — See also {bangu}

**bancusulu**  $x_1$  is the language with ISO 639-3 code "csl" (Chinese Sign Language). — See also {bangu}

**bancusumu**  $x_1$  is the language with ISO 639-3 code "csm" (Central Sierra Miwok). — See also {bangu}

**bancusunu**  $x_1$  is the language with ISO 639-3 code "csn" (Colombian Sign Language). — See also {bangu}

**bancusuru**  $x_1$  is the language with ISO 639-3 code "csr" (Costa Rican Sign Language). — See also {bangu}

**bancususu**  $x_1$  is the language with ISO 639-3 code "css" (Southern Ohlone). — See also {bangu}

**bancusutu**  $x_1$  is the language with ISO 639-3 code "cst" (Northern Ohlone). — See also {bangu}

**bancusuve**  $x_1$  is the language with ISO 639-3 code "csw" (Swampy Cree). — See also {bangu}

**bancusuxe**  $x_1$  is the language with ISO 639-3 code "csh" (Asho Chin). — See also {bangu}

**bancusuzu**  $x_1$  is the language with ISO 639-3 code "csz" (Coos). — See also {bangu}

**bancutu'a**  $x_1$  is the language with ISO 639-3 code "cta" (Tataltepec Chatino). — See also {bangu}

**bancutu'e**  $x_1$  is the language with ISO 639-3 code "cte" (Tepinapa Chinantec). — See also {bangu}

**bancutu'o**  $x_1$  is the language with ISO 639-3 code "cto" (Emberá-Catío). — See also {bangu}

**bancutu'u**  $x_1$  is the language with ISO 639-3 code "ctu" (Chol). — See also {bangu}

**bancutucu**  $x_1$  is the language with ISO 639-3 code "ctc" (Chetco). — See also {bangu}

**bancutudu**  $x_1$  is the language with ISO 639-3 code "ctd" (Tedim Chin). — See also {bangu}

**bancutugu**  $x_1$  is the language with ISO 639-3 code "ctg" (Chittagonian). — See also {bangu}

**bancutulu**  $x_1$  is the language with ISO 639-3 code "ctl" (Tlacoatzintepec Chinantec). — See also {bangu}

**bancutumu**  $x_1$  is the language with ISO 639-3 code "ctm" (Chitimacha). — See also {bangu}

**bancutunu**  $x_1$  is the language with ISO 639-3 code "ctn" (Chhintange). — See also {bangu}

**bancutupu**  $x_1$  is the language with ISO 639-3 code "ctp" (Western Highland Chatino). — See also {bangu}

**bancutusu**  $x_1$  is the language with ISO 639-3 code "cts" (Northern Catanduanes Bicolano). — See also {bangu}

**bancututu**  $x_1$  is the language with ISO 639-3 code "ctt" (Wayanad Chetti). — See also {bangu}

**bancutuzu**  $x_1$  is the language with ISO 639-3 code "ctz" (Zacatepec Chatino). — See also {bangu}

**bancuve'a**  $x_1$  is the language with ISO 639-3 code "cwa" (Kabwa). — See also {bangu}

**bancuve'e**  $x_1$  is the language with ISO 639-3 code "cwe" (Kwere). — See also {bangu}

**bancuvebu**  $x_1$  is the language with ISO 639-3 code "cwb" (Maindo). — See also {bangu}

**bancuvedu**  $x_1$  is the language with ISO 639-3 code "cwd" (Woods Cree). — See also {bangu}

**bancuvegu**  $x_1$  is the language with ISO 639-3 code "cwg" (Chewong). — See also {bangu}

**bancuvetu**  $x_1$  is the language with ISO 639-3 code "cwt" (Kuwaataay). — See also {bangu}

**bancuvugu**  $x_1$  is the language with ISO 639-3 code "cvg" (Chug). — See also {bangu}

**bancuvunu**  $x_1$  is the language with ISO 639-3 code "cvn" (Valle Nacional Chinantec). — See also {bangu}

**bancuxe'a**  $x_1$  is the language with ISO 639-3 code "cha" (Chamorro). — See also {bangu}

**bancuxe'e**  $x_1$  is the language with ISO 639-3 code "che" (Chechen). — See also {bangu}

**bancuxe'o**  $x_1$  is the language with ISO 639-3 code "cho" (Choctaw). — See also {bangu}

**bancuxe'u**  $x_1$  is the language with ISO 639-3 code "chu" (Old Slavonic). — See also {bangu}

**bancuxebu**  $x_1$  is the language with ISO 639-3 code "chb" (Chibcha). — See also {bangu}

bancuxecu bandu'axu

**bancuxecu**  $x_1$  is the language with ISO 639-3 code "chc" (Catawba). — See also {bangu}

**bancuxedu**  $x_1$  is the language with ISO 639-3 code "chd" (Highland Oaxaca Chontal). — See also {bangu}

**bancuxefu**  $x_1$  is the language with ISO 639-3 code "chf" (Tabasco Chontal). — See also {bangu}

**bancuxegu**  $x_1$  is the language with ISO 639-3 code "chg" (Chagatai). — See also {bangu}

**bancuxeje**  $x_1$  is the language with ISO 639-3 code "chy" (Cheyenne). — See also {bangu}

**bancuxeju**  $x_1$  is the language with ISO 639-3 code "chj" (Ojitlán Chinantec). — See also {bangu}

**bancuxeke**  $x_1$  is the language with ISO 639-3 code "chq" (Quiotepec Chinantec). — See also {bangu}

**bancuxeku**  $x_1$  is the language with ISO 639-3 code "chk" (Chuukese). — See also {bangu}

**bancuxelu**  $x_1$  is the language with ISO 639-3 code "chl" (Cahuilla). — See also {bangu}

**bancuxemu**  $x_1$  is the language with ISO 639-3 code "chm" (Mari (Russia)). — See also {bangu}

**bancuxenu**  $x_1$  is the language with ISO 639-3 code "chn" (Chinook jargon). — See also {bangu}

**bancuxepu**  $x_1$  is the language with ISO 639-3 code "chp" (Dene Suline). — See also {bangu}

**bancuxeru**  $x_1$  is the language with ISO 639-3 code "chr" (Cherokee). — See also {bangu}

**bancuxetu**  $x_1$  is the language with ISO 639-3 code "cht" (Cholón). — See also {bangu}

**bancuxeve**  $x_1$  is the language with ISO 639-3 code "chw" (Chuwabu). — See also {bangu}

**bancuxevu**  $x_1$  is the language with ISO 639-3 code "chv" (Chuvash). — See also {bangu}

**bancuxexe**  $x_1$  is the language with ISO 639-3 code "chh" (Chinook). — See also {bangu}

**bancuxexu**  $x_1$  is the language with ISO 639-3 code "chx" (Chantyal). — See also {bangu}

**bancuxezu**  $x_1$  is the language with ISO 639-3 code "chz" (Ozumacín Chinantec). — See also {bangu}

**bancuzu'o**  $x_1$  is the language with ISO 639-3 code "czo" (Min Zhong Chinese). — See also {bangu}

**bancuzuku**  $x_1$  is the language with ISO 639-3 code "czk" (Knaanic). — See also {bangu}

**bancuzunu**  $x_1$  is the language with ISO 639-3 code "czn" (Zenzontepec Chatino). — See also {bangu}

**bancuzutu**  $x_1$  is the language with ISO 639-3 code "czt" (Zotung Chin). — See also {bangu}

**bancuzuxe**  $x_1$  is the language with ISO 639-3 code "czh" (Huizhou Chinese). — See also {bangu}

**bandana**  $x_1$  is a bandana

**bandu** [bad]  $x_1$  (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). See also ckape, fanta, fapro, marbi, rivbi, zunti, snura, binra, lunbe, pulji.

**bandu'a'a**  $x_1$  is the language with ISO 639-3 code "daa" (Dangaléat). — See also {bangu}

**bandu'a'e**  $x_1$  is the language with ISO 639-3 code "dae" (Duupa). — See also {bangu}

**bandu'a'i**  $x_1$  is the language with ISO 639-3 code "dai" (Day). — See also {bangu}

**bandu'a'o**  $x_1$  is the language with ISO 639-3 code "dao" (Daai Chin). — See also {bangu}

**bandu'a'u**  $x_1$  is the language with ISO 639-3 code "dau" (Dar Sila Daju). — See also {bangu}

**bandu'acu**  $x_1$  is the language with ISO 639-3 code "dac" (Dambi). — See also {bangu}

**bandu'adu**  $x_1$  is the language with ISO 639-3 code "dad" (Marik). — See also {bangu}

**bandu'afu**  $x_1$  is the language with ISO 639-3 code "daf" (Dan). — See also {bangu}

**bandu'agu**  $x_1$  is the language with ISO 639-3 code "dag" (Dagbani). — See also {bangu}

**bandu'aju**  $x_1$  is the language with ISO 639-3 code "daj" (Dar Fur Daju). — See also {bangu}

**bandu'ake**  $x_1$  is the language with ISO 639-3 code "daq" (Dandami Maria). — See also {bangu}

**bandu'aku**  $x_1$  is the language with ISO 639-3 code "dak" (Dakota). — See also {bangu}

**bandu'alu**  $x_1$  is the language with ISO 639-3 code "dal" (Dahalo). — See also {bangu}

**bandu'amu**  $x_1$  is the language with ISO 639-3 code "dam" (Damakawa). — See also {bangu}

**bandu'anu**  $x_1$  is the language with ISO 639-3 code "dan" (Danish). — See also {bangu}

**bandu'apu**  $x_1$  is the language with ISO 639-3 code "dap" (Nisi (India)). — See also {bangu}

**bandu'aru**  $x_1$  is the language with ISO 639-3 code "dar" (Dargwa). — See also {bangu}

**bandu'asu**  $x_1$  is the language with ISO 639-3 code "das" (Daho-Doo). — See also {bangu}

**bandu'ave**  $x_1$  is the language with ISO 639-3 code "daw" (Davawenyo). — See also {bangu}

**bandu'avu**  $x_1$  is the language with ISO 639-3 code "dav" (Taita). — See also {bangu}

**bandu'axe**  $x_1$  is the language with ISO 639-3 code "dah" (Gwahatike). — See also {bangu}

**bandu'axu**  $x_1$  is the language with ISO 639-3 code "dax" (Dayi). — See also {bangu}

bandu'azu bandu'o'o

**bandu'azu**  $x_1$  is the language with ISO 639-3 code "daz" (Dao). — See also {bangu}

**bandu'e'e**  $x_1$  is the language with ISO 639-3 code "dee" (Dewoin). — See also {bangu}

**bandu'e'i**  $x_1$  is the language with ISO 639-3 code "dei" (Demisa). — See also {bangu}

**bandu'e'u**  $x_1$  is the language with ISO 639-3 code "deu" (German). — Cf. {dotybau}, {baurgusuve}.

**bandu'ecu**  $x_1$  is the language with ISO 639-3 code "dec" (Dagik). — See also {bangu}

**bandu'edu**  $x_1$  is the language with ISO 639-3 code "ded" (Dedua). — See also {bangu}

**bandu'efu**  $x_1$  is the language with ISO 639-3 code "def" (Dezfuli). — See also {bangu}

**bandu'egu**  $x_1$  is the language with ISO 639-3 code "deg" (Degema). — See also {bangu}

**bandu'eke**  $x_1$  is the language with ISO 639-3 code "deq" (Dendi (Central African Republic)). — See also {bangu}

**bandu'eku**  $x_1$  is the language with ISO 639-3 code "dek" (Dek). — See also {bangu}

**bandu'elu**  $x_1$  is the language with ISO 639-3 code "del" (Delaware). — See also {bangu}

**bandu'emu**  $x_1$  is the language with ISO 639-3 code "dem" (Dem). — See also {bangu}

**bandu'enu**  $x_1$  is the language with ISO 639-3 code "den" (Slave (Athapascan)). — See also {bangu}

**bandu'epu**  $x_1$  is the language with ISO 639-3 code "dep" (Pidgin Delaware). — See also {bangu}

**bandu'eru**  $x_1$  is the language with ISO 639-3 code "der" (Deori). — See also {bangu}

**bandu'esu**  $x_1$  is the language with ISO 639-3 code "des" (Desano). — See also {bangu}

**bandu'evu**  $x_1$  is the language with ISO 639-3 code "dev" (Domung). — See also {bangu}

**bandu'exe**  $x_1$  is the language with ISO 639-3 code "deh" (Dehwari). — See also {bangu}

**bandu'ezu**  $x_1$  is the language with ISO 639-3 code "dez" (Dengese). — See also {bangu}

**bandu'i'a**  $x_1$  is the language with ISO 639-3 code "dia" (Dia). — See also {bangu}

**bandu'i'i**  $x_1$  is the language with ISO 639-3 code "dii" (Dimbong). — See also {bangu}

**bandu'i'o**  $x_1$  is the language with ISO 639-3 code "dio" (Dibo). — See also {bangu}

**bandu'i'u**  $x_1$  is the language with ISO 639-3 code "diu" (Diriku). — See also {bangu}

**bandu'ibu**  $x_1$  is the language with ISO 639-3 code "dib" (South Central Dinka). — See also {bangu}

**bandu'icu**  $x_1$  is the language with ISO 639-3 code "dic" (Lakota Dida). — See also {bangu}

**bandu'idu**  $x_1$  is the language with ISO 639-3 code "did" (Didinga). — See also {bangu}

**bandu'ifu**  $x_1$  is the language with ISO 639-3 code "dif" (Dieri). — See also {bangu}

**bandu'igu**  $x_1$  is the language with ISO 639-3 code "dig" (Digo). — See also {bangu}

**bandu'ije**  $x_1$  is the language with ISO 639-3 code "diy" (Diuwe). — See also {bangu}

**bandu'iju**  $x_1$  is the language with ISO 639-3 code "dij" (Dai). — See also {bangu}

**bandu'ike**  $x_1$  is the language with ISO 639-3 code "diq" (Dimli (individual language)). — See also {bangu}

**bandu'iku**  $x_1$  is the language with ISO 639-3 code "dik" (Southwestern Dinka). — See also {bangu}

**bandu'ilu**  $x_1$  is the language with ISO 639-3 code "dil" (Dilling). — See also {bangu}

**bandu'imu**  $x_1$  is the language with ISO 639-3 code "dim" (Dime). — See also {bangu}

**bandu'inu**  $x_1$  is the language with ISO 639-3 code "din" (Dinka). — See also {bangu}

**bandu'ipu**  $x_1$  is the language with ISO 639-3 code "dip" (Northeastern Dinka). — See also {bangu}

**bandu'iru**  $x_1$  is the language with ISO 639-3 code "dir" (Dirim). — See also {bangu}

**bandu'isu**  $x_1$  is the language with ISO 639-3 code "dis" (Dimasa). — See also {bangu}

**bandu'itu**  $x_1$  is the language with ISO 639-3 code "dit" (Dirari). — See also {bangu}

**bandu'ive**  $x_1$  is the language with ISO 639-3 code "diw" (Northwestern Dinka). — See also {bangu}

**bandu'ivu**  $x_1$  is the language with ISO 639-3 code "div" (Maldivian). — See also {bangu}

**bandu'ixe**  $x_1$  is the language with ISO 639-3 code "dih" (Kumiai). — See also {bangu}

**bandu'ixu**  $x_1$  is the language with ISO 639-3 code "dix" (Dixon Reef). — See also {bangu}

**bandu'izu**  $x_1$  is the language with ISO 639-3 code "diz" (Ding). — See also {bangu}

**bandu'o'a**  $x_1$  is the language with ISO 639-3 code "doa" (Dom). — See also {bangu}

**bandu'o'e**  $x_1$  is the language with ISO 639-3 code "doe" (Doe). — See also {bangu}

**bandu'o'i**  $x_1$  is the language with ISO 639-3 code "doi" (Dogri (macrolanguage)). — See also {bangu}

**bandu'o'o**  $x_1$  is the language with ISO 639-3 code "doo" (Dongo). — See also {bangu}

bandu'obu bandububu

**bandu'obu**  $x_1$  is the language with ISO 639-3 code "dob" (Dobu). — See also {bangu}

**bandu'ocu**  $x_1$  is the language with ISO 639-3 code "doc" (Northern Dong). — See also {bangu}

**bandu'ofu**  $x_1$  is the language with ISO 639-3 code "dof" (Domu). — See also {bangu}

**bandu'oje**  $x_1$  is the language with ISO 639-3 code "doy" (Dompo). — See also {bangu}

**bandu'oke**  $x_1$  is the language with ISO 639-3 code "doq" (Dominican Sign Language). — See also {bangu}

**bandu'oku**  $x_1$  is the language with ISO 639-3 code "dok" (Dondo). — See also {bangu}

**bandu'olu**  $x_1$  is the language with ISO 639-3 code "dol" (Doso). — See also {bangu}

**bandu'onu**  $x_1$  is the language with ISO 639-3 code "don" (Toura (Papua New Guinea)). — See also {bangu}

**bandu'opu**  $x_1$  is the language with ISO 639-3 code "dop" (Lukpa). — See also {bangu}

**bandu'oru**  $x_1$  is the language with ISO 639-3 code "dor" (Dori'o). — See also {bangu}

**bandu'osu**  $x_1$  is the language with ISO 639-3 code "dos" (Dogosé). — See also {bangu}

**bandu'otu**  $x_1$  is the language with ISO 639-3 code "dot" (Dass). — See also {bangu}

**bandu'ove**  $x_1$  is the language with ISO 639-3 code "dow" (Doyayo). — See also {bangu}

**bandu'ovu**  $x_1$  is the language with ISO 639-3 code "dov" (Dombe). — See also {bangu}

**bandu'oxe**  $x_1$  is the language with ISO 639-3 code "doh" (Dong). — See also {bangu}

**bandu'oxu**  $x_1$  is the language with ISO 639-3 code "dox" (Bussa). — See also {bangu}

**bandu'ozu**  $x_1$  is the language with ISO 639-3 code "doz" (Dorze). — See also {bangu}

**bandu'u'a**  $x_1$  is the language with ISO 639-3 code "dua" (Duala). — See also {bangu}

**bandu'u'e**  $x_1$  is the language with ISO 639-3 code "due" (Umiray Dumaget Agta). — See also {bangu}

**bandu'u'i**  $x_1$  is the language with ISO 639-3 code "dui" (Dumun). — See also {bangu}

**bandu'u'o**  $x_1$  is the language with ISO 639-3 code "duo" (Dupaninan Agta). — See also {bangu}

**bandu'u'u**  $x_1$  is the language with ISO 639-3 code "duu" (Drung). — See also {bangu}

**bandu'ubu**  $x_1$  is the language with ISO 639-3 code "dub" (Dubli). — See also {bangu}

**bandu'ucu**  $x_1$  is the language with ISO 639-3 code "duc" (Duna). — See also {bangu}

**bandu'udu**  $x_1$  is the language with ISO 639-3 code "dud" (Hun-Saare). — See also {bangu}

**bandu'ufu**  $x_1$  is the language with ISO 639-3 code "duf" (Dumbea). — See also {bangu}

**bandu'ugu**  $x_1$  is the language with ISO 639-3 code "dug" (Duruma). — See also {bangu}

**bandu'uje**  $x_1$  is the language with ISO 639-3 code "duy" (Dicamay Agta). — See also {bangu}

**bandu'uju**  $x_1$  is the language with ISO 639-3 code "duj" (Dhuwal). — See also {bangu}

**bandu'uke**  $x_1$  is the language with ISO 639-3 code "duq" (Dusun Malang). — See also {bangu}

**bandu'uku**  $x_1$  is the language with ISO 639-3 code "duk" (Duduela). — See also {bangu}

**bandu'ulu**  $x_1$  is the language with ISO 639-3 code "dul" (Alabat Island Agta). — See also {bangu}

**bandu'umu**  $x_1$  is the language with ISO 639-3 code "dum" (Middle Dutch (ca. 1050-1350)). — See also {bangu}

**bandu'unu**  $x_1$  is the language with ISO 639-3 code "dun" (Dusun Deyah). — See also {bangu}

**bandu'upu**  $x_1$  is the language with ISO 639-3 code "dup" (Duano). — See also {bangu}

**bandu'uru**  $x_1$  is the language with ISO 639-3 code "dur" (Dii). — See also {bangu}

**bandu'usu**  $x_1$  is the language with ISO 639-3 code "dus" (Dumi). — See also {bangu}

**bandu'uve**  $x_1$  is the language with ISO 639-3 code "duw" (Dusun Witu). — See also {bangu}

**bandu'uvu**  $x_1$  is the language with ISO 639-3 code "duv" (Duvle). — See also {bangu}

**bandu'uxe**  $x_1$  is the language with ISO 639-3 code "duh" (Dungra Bhil). — See also {bangu}

**bandu'uxu**  $x_1$  is the language with ISO 639-3 code "dux" (Duungooma). — See also {bangu}

**bandu'uzu**  $x_1$  is the language with ISO 639-3 code "duz" (Duli). — See also {bangu}

**bandubu'a**  $x_1$  is the language with ISO 639-3 code "dba" (Bangi Me). — See also {bangu}

**bandubu'e**  $x_1$  is the language with ISO 639-3 code "dbe" (Dabe). — See also {bangu}

**bandubu'i**  $x_1$  is the language with ISO 639-3 code "dbi" (Doka). — See also {bangu}

**bandubu'o**  $x_1$  is the language with ISO 639-3 code "dbo" (Dulbu). — See also {bangu}

**bandubu'u**  $x_1$  is the language with ISO 639-3 code "dbu" (Bondum Dom Dogon). — See also {bangu}

**bandububu**  $x_1$  is the language with ISO 639-3 code "dbb" (Deno). — See also {bangu}

bandujenu bandujenu

**bandubudu**  $x_1$  is the language with ISO 639-3 code "dbd" (Dadiya). — See also {bangu}

**bandubufu**  $x_1$  is the language with ISO 639-3 code "dbf" (Edopi). — See also {bangu}

**bandubugu**  $x_1$  is the language with ISO 639-3 code "dbg" (Dogul Dom Dogon). — See also {bangu}

**bandubuje**  $x_1$  is the language with ISO 639-3 code "dby" (Dibiyaso). — See also {bangu}

**bandubuju**  $x_1$  is the language with ISO 639-3 code "dbj" (Ida'an). — See also {bangu}

**bandubuke**  $x_1$  is the language with ISO 639-3 code "dbq" (Daba). — See also {bangu}

**bandubulu**  $x_1$  is the language with ISO 639-3 code "dbl" (Dyirbal). — See also {bangu}

**bandubumu**  $x_1$  is the language with ISO 639-3 code "dbm" (Duguri). — See also {bangu}

**bandubunu**  $x_1$  is the language with ISO 639-3 code "dbn" (Duriankere). — See also {bangu}

**bandubupu**  $x_1$  is the language with ISO 639-3 code "dbp" (Duwai). — See also {bangu}

**banduburu**  $x_1$  is the language with ISO 639-3 code "dbr" (Dabarre). — See also {bangu}

**bandubuvu**  $x_1$  is the language with ISO 639-3 code "dbv" (Dungu). — See also {bangu}

**banducucu**  $x_1$  is the language with ISO 639-3 code "dcc" (Deccan). — See also {bangu}

**banducuru**  $x_1$  is the language with ISO 639-3 code "dcr" (Negerhollands). — See also {bangu}

**bandudu'e**  $x_1$  is the language with ISO 639-3 code "dde" (Doondo). — See also {bangu}

**bandudu'i**  $x_1$  is the language with ISO 639-3 code "ddi" (West Goodenough). — See also {bangu}

**bandudu'o**  $x_1$  is the language with ISO 639-3 code "ddo" (Dido). — See also {bangu}

**bandududu**  $x_1$  is the language with ISO 639-3 code "ddd" (Dongotono). — See also {bangu}

**bandudugu**  $x_1$  is the language with ISO 639-3 code "ddg" (Fataluku). — See also {bangu}

**banduduju**  $x_1$  is the language with ISO 639-3 code "ddj" (Jaru). — See also {bangu}

**bandudunu**  $x_1$  is the language with ISO 639-3 code "ddn" (Dendi (Benin)). — See also {bangu}

**bandudusu**  $x_1$  is the language with ISO 639-3 code "dds" (Donno So Dogon). — See also {bangu}

**banduduve**  $x_1$  is the language with ISO 639-3 code "ddw" (Dawera-Daweloor). — See also {bangu}

**bandugu'a**  $x_1$  is the language with ISO 639-3 code "dga" (Southern Dagaare). — See also {bangu}

**bandugu'e**  $x_1$  is the language with ISO 639-3 code "dge" (Degenan). — See also {bangu}

**bandugu'i**  $x_1$  is the language with ISO 639-3 code "dgi" (Northern Dagara). — See also {bangu}

**bandugu'o**  $x_1$  is the language with ISO 639-3 code "dgo" (Dogri (individual language)). — See also {bangu}

**bandugu'u**  $x_1$  is the language with ISO 639-3 code "dgu" (Degaru). — See also {bangu}

**bandugubu**  $x_1$  is the language with ISO 639-3 code "dgb" (Bunoge Dogon). — See also {bangu}

**bandugucu**  $x_1$  is the language with ISO 639-3 code "dgc" (Casiguran Dumagat Agta). — See also {bangu}

**bandugudu**  $x_1$  is the language with ISO 639-3 code "dgd" (Dagaari Dioula). — See also {bangu}

**bandugugu**  $x_1$  is the language with ISO 639-3 code "dgg" (Doga). — See also {bangu}

**banduguku**  $x_1$  is the language with ISO 639-3 code "dgk" (Dagba). — See also {bangu}

**bandugunu**  $x_1$  is the language with ISO 639-3 code "dgn" (Dagoman). — See also {bangu}

**banduguru**  $x_1$  is the language with ISO 639-3 code "dgr" (Dogrib). — See also {bangu}

**bandugusu**  $x_1$  is the language with ISO 639-3 code "dgs" (Dogoso). — See also {bangu}

**banduguxe**  $x_1$  is the language with ISO 639-3 code "dgh" (Dghwede). — See also {bangu}

**banduguxu**  $x_1$  is the language with ISO 639-3 code "dgx" (Doghoro). — See also {bangu}

**banduguzu**  $x_1$  is the language with ISO 639-3 code "dgz" (Daga). — See also {bangu}

**banduje'a**  $x_1$  is the language with ISO 639-3 code "dya" (Dyan). — See also {bangu}

**banduje'i**  $x_1$  is the language with ISO 639-3 code "dyi" (Djimini Senoufo). — See also {bangu}

**banduje'o**  $x_1$  is the language with ISO 639-3 code "dyo" (Jola-Fonyi). — See also {bangu}

**banduje'u**  $x_1$  is the language with ISO 639-3 code "dyu" (Dyula). — See also {bangu}

**bandujebu**  $x_1$  is the language with ISO 639-3 code "dyb" (Dyaberdyaber). — See also {bangu}

**bandujedu**  $x_1$  is the language with ISO 639-3 code "dyd" (Dyugun). — See also {bangu}

**bandujegu**  $x_1$  is the language with ISO 639-3 code "dyg" (Villa Viciosa Agta). — See also {bangu}

**bandujeje**  $x_1$  is the language with ISO 639-3 code "dyy" (Dyaabugay). — See also {bangu}

**bandujemu**  $x_1$  is the language with ISO 639-3 code "dym" (Yanda Dom Dogon). — See also {bangu}

**bandujenu**  $x_1$  is the language with ISO 639-3 code "dyn" (Dyangadi). — See also {bangu}

banduju'e bandunuve

**banduju'e**  $x_1$  is the language with ISO 639-3 code "dje" (Zarma). — See also {bangu}

**banduju'i**  $x_1$  is the language with ISO 639-3 code "dji" (Djinang). — See also {bangu}

**banduju'o**  $x_1$  is the language with ISO 639-3 code "djo" (Jangkang). — See also {bangu}

**banduju'u**  $x_1$  is the language with ISO 639-3 code "dju" (Kapriman). — See also {bangu}

**bandujubu**  $x_1$  is the language with ISO 639-3 code "djb" (Djinba). — See also {bangu}

**bandujucu**  $x_1$  is the language with ISO 639-3 code "djc" (Dar Daju Daju). — See also {bangu}

**bandujudu**  $x_1$  is the language with ISO 639-3 code "djd" (Djamindjung). — See also {bangu}

**bandujufu**  $x_1$  is the language with ISO 639-3 code "djf" (Djangun). — See also {bangu}

**bandujuju**  $x_1$  is the language with ISO 639-3 code "djj" (Djeebbana). — See also {bangu}

**bandujuku**  $x_1$  is the language with ISO 639-3 code "djk" (Nenge). — See also {bangu}

**bandujulu**  $x_1$  is the language with ISO 639-3 code "djl" (Djiwarli). — See also {bangu}

**bandujumu**  $x_1$  is the language with ISO 639-3 code "djm" (Jamsay Dogon). — See also {bangu}

**bandujunu**  $x_1$  is the language with ISO 639-3 code "djn" (Djauan). — See also {bangu}

**bandujuru**  $x_1$  is the language with ISO 639-3 code "djr" (Djambarrpuyngu). — See also {bangu}

**bandujuve**  $x_1$  is the language with ISO 639-3 code "djw" (Djawi). — See also {bangu}

**banduku'a**  $x_1$  is the language with ISO 639-3 code "dka" (Dakpakha). — See also {bangu}

**bandukuku**  $x_1$  is the language with ISO 639-3 code "dkk" (Dakka). — See also {bangu}

**bandukulu**  $x_1$  is the language with ISO 639-3 code "dkl" (Kolum So Dogon). — See also {bangu}

**bandukuru**  $x_1$  is the language with ISO 639-3 code "dkr" (Kuijau). — See also {bangu}

**bandukusu**  $x_1$  is the language with ISO 639-3 code "dks" (Southeastern Dinka). — See also {bangu}

**bandukuxu**  $x_1$  is the language with ISO 639-3 code "dkx" (Mazagway). — See also {bangu}

**bandulugu**  $x_1$  is the language with ISO 639-3 code "dlg" (Dolgan). — See also {bangu}

**bandulumu**  $x_1$  is the language with ISO 639-3 code "dlm" (Dalmatian). — See also {bangu}

**bandulunu**  $x_1$  is the language with ISO 639-3 code "dln" (Darlong). — See also {bangu}

**bandumu'a**  $x_1$  is the language with ISO 639-3 code "dma" (Duma). — See also {bangu}

**bandumu'e**  $x_1$  is the language with ISO 639-3 code "dme" (Dugwor). — See also {bangu}

**bandumu'o**  $x_1$  is the language with ISO 639-3 code "dmo" (Kemezung). — See also {bangu}

**bandumu'u**  $x_1$  is the language with ISO 639-3 code "dmu" (Tebi). — See also {bangu}

**bandumucu**  $x_1$  is the language with ISO 639-3 code "dmc" (Dimir). — See also {bangu}

**bandumugu**  $x_1$  is the language with ISO 639-3 code "dmg" (Upper Kinabatangan). — See also {bangu}

**bandumuje**  $x_1$  is the language with ISO 639-3 code "dmy" (Sowari). — See also {bangu}

**bandumuku**  $x_1$  is the language with ISO 639-3 code "dmk" (Domaaki). — See also {bangu}

**bandumulu**  $x_1$  is the language with ISO 639-3 code "dml" (Dameli). — See also {bangu}

**bandumumu**  $x_1$  is the language with ISO 639-3 code "dmm" (Dama). — See also {bangu}

**bandumuru**  $x_1$  is the language with ISO 639-3 code "dmr" (East Damar). — See also {bangu}

**bandumusu**  $x_1$  is the language with ISO 639-3 code "dms" (Dampelas). — See also {bangu}

**bandumuvu**  $x_1$  is the language with ISO 639-3 code "dmv" (Dumpas). — See also {bangu}

**bandumuxu**  $x_1$  is the language with ISO 639-3 code "dmx" (Dema). — See also {bangu}

**bandunu'a**  $x_1$  is the language with ISO 639-3 code "dna" (Upper Grand Valley Dani). — See also {bangu} **bandunu'e**  $x_1$  is the language with ISO 639-3 code

**bandunu'i**  $x_1$  is the language with ISO 639-3 code "dni" (Lower Grand Valley Dani). — See also {bangu}

"dne" (Ndendeule). — See also {bangu}

**bandunu'u**  $x_1$  is the language with ISO 639-3 code "dnu" (Danau). — See also {bangu}

**bandunudu**  $x_1$  is the language with ISO 639-3 code "dnd" (Daonda). — See also {bangu}

**bandunugu**  $x_1$  is the language with ISO 639-3 code "dng" (Dungan). — See also {bangu}

**bandunuje**  $x_1$  is the language with ISO 639-3 code "dny" (Dení). — See also {bangu}

bandunuku $x_1$  is the language with ISO 639-3 code "dnk" (Dengka). — See also {bangu}

**bandununu**  $x_1$  is the language with ISO 639-3 code "dnn" (Dzùùngoo). — See also {bangu}

**bandunuru**  $x_1$  is the language with ISO 639-3 code "dnr" (Danaru). — See also {bangu}

**bandunutu**  $x_1$  is the language with ISO 639-3 code "dnt" (Mid Grand Valley Dani). — See also {bangu}

**bandunuve**  $x_1$  is the language with ISO 639-3 code "dnw" (Western Dani). — See also {bangu}

bandupupu banduxeru

**bandupupu**  $x_1$  is the language with ISO 639-3 code "dpp" (Papar). — See also {bangu}

**banduru'e**  $x_1$  is the language with ISO 639-3 code "dre" (Dolpo). — See also {bangu}

**banduru'i**  $x_1$  is the language with ISO 639-3 code "dri" (C'lela). — See also {bangu}

**banduru'o**  $x_1$  is the language with ISO 639-3 code "dro" (Daro-Matu Melanau). — See also {bangu}

**banduru'u**  $x_1$  is the language with ISO 639-3 code "dru" (Rukai). — See also {bangu}

**bandurubu**  $x_1$  is the language with ISO 639-3 code "drb" (Dair). — See also {bangu}

**bandurudu**  $x_1$  is the language with ISO 639-3 code "drd" (Darmiya). — See also {bangu}

**bandurugu**  $x_1$  is the language with ISO 639-3 code "drg" (Rungus). — See also {bangu}

**banduruje**  $x_1$  is the language with ISO 639-3 code "dry" (Darai). — See also {bangu}

**banduruke**  $x_1$  is the language with ISO 639-3 code "drq" (Dura). — See also {bangu}

**bandurulu**  $x_1$  is the language with ISO 639-3 code "drl" (Darling). — See also {bangu}

**bandurunu**  $x_1$  is the language with ISO 639-3 code "drn" (West Damar). — See also {bangu}

**bandururu**  $x_1$  is the language with ISO 639-3 code "drr" (Dororo). — See also {bangu}

**bandurusu**  $x_1$  is the language with ISO 639-3 code "drs" (Gedeo). — See also {bangu}

**bandurutu**  $x_1$  is the language with ISO 639-3 code "drt" (Drents). — See also {bangu}

**bandusu'e**  $x_1$  is the language with ISO 639-3 code "dse" (Dutch Sign Language). — See also {bangu}

**bandusu'i**  $x_1$  is the language with ISO 639-3 code "dsi" (Disa). — See also {bangu}

**bandusu'o**  $x_1$  is the language with ISO 639-3 code "dso" (Desiya). — See also {bangu}

**bandusubu**  $x_1$  is the language with ISO 639-3 code "dsb" (Lower Sorbian). — See also {bangu}

**bandusuke**  $x_1$  is the language with ISO 639-3 code "dsq" (Tadaksahak). — See also {bangu}

 $\begin{tabular}{ll} \bf bandusulu & $x_1$ is the language with ISO 639-3 code "dsl" (Danish Sign Language). — See also {bangu} \end{tabular}$ 

**bandusunu**  $x_1$  is the language with ISO 639-3 code "dsn" (Dusner). — See also {bangu}

**bandusuxe**  $x_1$  is the language with ISO 639-3 code "dsh" (Daasanach). — See also {bangu}

**bandutu'a**  $x_1$  is the language with ISO 639-3 code "dta" (Daur). — See also {bangu}

**bandutu'i**  $x_1$  is the language with ISO 639-3 code "dti" (Ana Tinga Dogon). — See also  $\{bangu\}$ 

**bandutu'u**  $x_1$  is the language with ISO 639-3 code "dtu" (Tebul Ure Dogon). — See also {bangu}

**bandutubu**  $x_1$  is the language with ISO 639-3 code "dtb" (Labuk-Kinabatangan Kadazan). — See also {bangu}

**bandutuku**  $x_1$  is the language with ISO 639-3 code "dtk" (Tene Kan Dogon). — See also {bangu}

**bandutumu**  $x_1$  is the language with ISO 639-3 code "dtm" (Tomo Kan Dogon). — See also {bangu}

**bandutupu**  $x_1$  is the language with ISO 639-3 code "dtp" (Central Dusun). — See also {bangu}

**banduturu**  $x_1$  is the language with ISO 639-3 code "dtr" (Lotud). — See also {bangu}

**bandutusu**  $x_1$  is the language with ISO 639-3 code "dts" (Toro So Dogon). — See also {bangu}

**bandututu**  $x_1$  is the language with ISO 639-3 code "dtt" (Toro Tegu Dogon). — See also {bangu}

**banduve'a**  $x_1$  is the language with ISO 639-3 code "dwa" (Diri). — See also {bangu}

**banduvelu**  $x_1$  is the language with ISO 639-3 code "dwl" (Walo Kumbe Dogon). — See also {bangu}

**banduveru**  $x_1$  is the language with ISO 639-3 code "dwr" (Dawro). — See also {bangu}

**banduvesu**  $x_1$  is the language with ISO 639-3 code "dws" (Dutton World Speedwords). — See also {bangu}

**banduveve**  $x_1$  is the language with ISO 639-3 code "dww" (Dawawa). — See also {bangu}

**banduvu'a**  $x_1$  is the language with ISO 639-3 code "dva" (Duau). — See also {bangu}

**banduxe'a**  $x_1$  is the language with ISO 639-3 code "dha" (Dhanwar (India)). — See also {bangu}

**banduxe'i**  $x_1$  is the language with ISO 639-3 code "dhi" (Dhimal). — See also {bangu}

**banduxe'o**  $x_1$  is the language with ISO 639-3 code "dho" (Dhodia). — See also {bangu}

**banduxe'u**  $x_1$  is the language with ISO 639-3 code "dhu" (Dhurga). — See also {bangu}

**banduxedu**  $x_1$  is the language with ISO 639-3 code "dhd" (Dhundari). — See also {bangu}

**banduxegu**  $x_1$  is the language with ISO 639-3 code "dhg" (Dhangu). — See also {bangu}

**banduxelu**  $x_1$  is the language with ISO 639-3 code "dhl" (Dhalandji). — See also {bangu}

**banduxemu**  $x_1$  is the language with ISO 639-3 code "dhm" (Zemba). — See also {bangu}

**banduxenu**  $x_1$  is the language with ISO 639-3 code "dhn" (Dhanki). — See also {bangu}

**banduxeru**  $x_1$  is the language with ISO 639-3 code "dhr" (Dhargari). — See also {bangu}

banduxesu banfu'u'u

**banduxesu**  $x_1$  is the language with ISO 639-3 code "dhs" (Dhaiso). — See also {bangu}

**banduxeve**  $x_1$  is the language with ISO 639-3 code "dhw" (Dhanwar (Nepal)). — See also {bangu}

**banduxevu**  $x_1$  is the language with ISO 639-3 code "dhv" (Dehu). — See also {bangu}

**banduzu'a**  $x_1$  is the language with ISO 639-3 code "dza" (Tunzu). — See also {bangu}

**banduzu'o**  $x_1$  is the language with ISO 639-3 code "dzo" (Dzongkha). — See also {bangu}

**banduzudu**  $x_1$  is the language with ISO 639-3 code "dzd" (Daza). — See also {bangu}

**banduzugu**  $x_1$  is the language with ISO 639-3 code "dzg" (Dazaga). — See also {bangu}

**banduzulu**  $x_1$  is the language with ISO 639-3 code "dzl" (Dzalakha). — See also {bangu}

**banduzunu**  $x_1$  is the language with ISO 639-3 code "dzn" (Dzando). — See also {bangu}

**banfi**  $x_1$  is an amphibian of species/breed  $x_2$ . — See also {danlu}, {respa}.

**banfu'a'a**  $x_1$  is the language with ISO 639-3 code "faa" (Fasu). — See also {bangu}

**banfu'a'i**  $x_1$  is the language with ISO 639-3 code "fai" (Faiwol). — See also {bangu}

**banfu'a'o**  $x_1$  is the language with ISO 639-3 code "fao" (Faroese). — See also {bangu}

**banfu'a'u**  $x_1$  is the language with ISO 639-3 code "fau" (Fayu). — See also {bangu}

**banfu'abu**  $x_1$  is the language with ISO 639-3 code "fab" (Fa D'ambu). — See also {bangu}

**banfu'adu**  $x_1$  is the language with ISO 639-3 code "fad" (Wagi). — See also {bangu}

**banfu'afu**  $x_1$  is the language with ISO 639-3 code "faf" (Fagani). — See also {bangu}

**banfu'agu**  $x_1$  is the language with ISO 639-3 code "fag" (Finongan). — See also {bangu}

**banfu'aje**  $x_1$  is the language with ISO 639-3 code "fay" (Southwestern Fars). — See also {bangu}

**banfu'aju**  $x_1$  is the language with ISO 639-3 code "faj" (Faita). — See also {bangu}

**banfu'aku**  $x_1$  is the language with ISO 639-3 code "fak" (Fang (Cameroon)). — See also {bangu}

**banfu'alu**  $x_1$  is the language with ISO 639-3 code "fal" (South Fali). — See also {bangu}

**banfu'amu**  $x_1$  is the language with ISO 639-3 code "fam" (Fam). — See also {bangu}

**banfu'anu**  $x_1$  is the language with ISO 639-3 code "fan" (Fang (Equatorial Guinea)). — See also {bangu}

**banfu'apu**  $x_1$  is the language with ISO 639-3 code "fap" (Palor). — See also {bangu}

**banfu'aru**  $x_1$  is the language with ISO 639-3 code "far" (Fataleka). — See also {bangu}

**banfu'asu**  $x_1$  is the language with ISO 639-3 code "fas" (Persian). — See also {bangu}

**banfu'atu**  $x_1$  is the language with ISO 639-3 code "fat" (Fanti). — See also {bangu}

**banfu'axe**  $x_1$  is the language with ISO 639-3 code "fah" (Baissa Fali). — See also {bangu}

**banfu'axu**  $x_1$  is the language with ISO 639-3 code "fax" (Fala). — See also {bangu}

**banfu'azu**  $x_1$  is the language with ISO 639-3 code "faz" (Northwestern Fars). — See also {bangu}

**banfu'eru**  $x_1$  is the language with ISO 639-3 code "fer" (Feroge). — See also {bangu}

**banfu'i'a**  $x_1$  is the language with ISO 639-3 code "fia" (Nobiin). — See also {bangu}

**banfu'i'e**  $x_1$  is the language with ISO 639-3 code "fie" (Fyer). — See also {bangu}

**banfu'iju**  $x_1$  is the language with ISO 639-3 code "fij" (Fijian). — See also {bangu}

**banfu'ilu**  $x_1$  is the language with ISO 639-3 code "fil" (Pilipino). — See also {bangu}

**banfu'inu**  $x_1$  is the language with ISO 639-3 code "fin" (Finnish). — See also {bangu}

**banfu'ipu**  $x_1$  is the language with ISO 639-3 code "fip" (Fipa). — See also {bangu}

**banfu'iru**  $x_1$  is the language with ISO 639-3 code "fir" (Firan). — See also {bangu}

**banfu'itu**  $x_1$  is the language with ISO 639-3 code "fit" (Tornedalen Finnish). — See also {bangu}

**banfu'ive**  $x_1$  is the language with ISO 639-3 code "fiw" (Fiwaga). — See also {bangu}

**banfu'o'i**  $x_1$  is the language with ISO 639-3 code "foi" (Foi). — See also {bangu}

**banfu'odu**  $x_1$  is the language with ISO 639-3 code "fod" (Foodo). — See also {bangu}

**banfu'omu**  $x_1$  is the language with ISO 639-3 code "fom" (Foma). — See also {bangu}

**banfu'onu**  $x_1$  is the language with ISO 639-3 code "fon" (Fon). — See also {bangu}

**banfu'oru**  $x_1$  is the language with ISO 639-3 code "for" (Fore). — See also {bangu}

**banfu'osu**  $x_1$  is the language with ISO 639-3 code "fos" (Siraya). — See also {bangu}

**banfu'u'e**  $x_1$  is the language with ISO 639-3 code "fue" (Borgu Fulfulde). — See also {bangu}

**banfu'u'i**  $x_1$  is the language with ISO 639-3 code "fui" (Bagirmi Fulfulde). — See also {bangu}

**banfu'u'u**  $x_1$  is the language with ISO 639-3 code "fuu" (Furu). — See also {bangu}

banfu'ubu banfusulu

**banfu'ubu**  $x_1$  is the language with ISO 639-3 code "fub" (Adamawa Fulfulde). — See also {bangu}

**banfu'ucu**  $x_1$  is the language with ISO 639-3 code "fuc" (Pulaar). — See also {bangu}

**banfu'udu**  $x_1$  is the language with ISO 639-3 code "fud" (East Futuna). — See also {bangu}

**banfu'ufu**  $x_1$  is the language with ISO 639-3 code "fuf" (Pular). — See also {bangu}

**banfu'uje**  $x_1$  is the language with ISO 639-3 code "fuy" (Fuyug). — See also {bangu}

**banfu'uju**  $x_1$  is the language with ISO 639-3 code "fuj" (Ko). — See also {bangu}

**banfu'uke**  $x_1$  is the language with ISO 639-3 code "fuq" (Central-Eastern Niger Fulfulde). — See also {bangu}

**banfu'ulu**  $x_1$  is the language with ISO 639-3 code "ful" (Fulah). — See also {bangu}

**banfu'umu**  $x_1$  is the language with ISO 639-3 code "fum" (Fum). — See also {bangu}

**banfu'unu**  $x_1$  is the language with ISO 639-3 code "fun" (Fulniô). — See also {bangu}

**banfu'uru**  $x_1$  is the language with ISO 639-3 code "fur" (Friulian). — See also {bangu}

**banfu'utu**  $x_1$  is the language with ISO 639-3 code "fut" (Futuna-Aniwa). — See also {bangu}

**banfu'uvu**  $x_1$  is the language with ISO 639-3 code "fuv" (Nigerian Fulfulde). — See also {bangu}

**banfu'uxe**  $x_1$  is the language with ISO 639-3 code "fuh" (Western Niger Fulfulde). — See also {bangu}

**banfubulu**  $x_1$  is the language with ISO 639-3 code "fbl" (West Albay Bikol). — See also {bangu}

**banfucusu**  $x_1$  is the language with ISO 639-3 code "fcs" (Quebec Sign Language). — See also {bangu}

**banfufu'i**  $x_1$  is the language with ISO 639-3 code "ffi" (Foia Foia). — See also {bangu}

**banfufumu**  $x_1$  is the language with ISO 639-3 code "ffm" (Maasina Fulfulde). — See also {bangu}

**banfuguru**  $x_1$  is the language with ISO 639-3 code "fgr" (Fongoro). — See also {bangu}

**banfukesu**  $x_1$  is the language with ISO 639-3 code "fqs" (Fas). — See also {bangu}

**banfukuvu**  $x_1$  is the language with ISO 639-3 code "fkv" (Kven Finnish). — See also {bangu}

**banfulu'a**  $x_1$  is the language with ISO 639-3 code "fla" (Kalispel-Pend d'Oreille). — See also {bangu}

**banfulu'i**  $x_1$  is the language with ISO 639-3 code "fli" (Fali). — See also {bangu}

**banfuluje**  $x_1$  is the language with ISO 639-3 code "fly" (Tsotsitaal). — See also {bangu}

**banfululu**  $x_1$  is the language with ISO 639-3 code "fll" (North Fali). — See also {bangu}

**banfulunu**  $x_1$  is the language with ISO 639-3 code "fln" (Flinders Island). — See also {bangu}

**banfuluru**  $x_1$  is the language with ISO 639-3 code "flr" (Fuliiru). — See also {bangu}

**banfuluxe**  $x_1$  is the language with ISO 639-3 code "flh" (Foau). — See also {bangu}

**banfumu'u**  $x_1$  is the language with ISO 639-3 code "fmu" (Far Western Muria). — See also {bangu}

**banfumupu**  $x_1$  is the language with ISO 639-3 code "fmp" (Fe'fe'). — See also {bangu}

**banfunu'i**  $x_1$  is the language with ISO 639-3 code "fni" (Fania). — See also {bangu}

**banfunugu**  $x_1$  is the language with ISO 639-3 code "fng" (Fanagalo). — See also {bangu}

**banfupu'e**  $x_1$  is the language with ISO 639-3 code "fpe" (Fernando Po Creole English). — See also {bangu}

**banfuru'a**  $x_1$  is the language with ISO 639-3 code "fra" (French). — Cf. {fasybau}.

**banfuru'o**  $x_1$  is the language with ISO 639-3 code "fro" (Old French (842-ca. 1400)). — See also {bangu}

**banfurucu**  $x_1$  is the language with ISO 639-3 code "frc" (Cajun French). — See also {bangu}

**banfurudu**  $x_1$  is the language with ISO 639-3 code "frd" (Fordata). — See also {bangu}

**banfuruje**  $x_1$  is the language with ISO 639-3 code "fry" (Western Frisian). — See also {bangu}

**banfuruke**  $x_1$  is the language with ISO 639-3 code "frq" (Forak). — See also {bangu}

**banfuruku**  $x_1$  is the language with ISO 639-3 code "frk" (Frankish). — See also {bangu}

**banfurumu**  $x_1$  is the language with ISO 639-3 code "frm" (Middle French (ca. 1400-1600)). — See also {bangu}

**banfurupu**  $x_1$  is the language with ISO 639-3 code "frp" (Francoprovençal). — See also {bangu}

**banfururu**  $x_1$  is the language with ISO 639-3 code "frr" (Northern Frisian). — See also {bangu}

**banfurusu**  $x_1$  is the language with ISO 639-3 code "frs" (Eastern Frisian). — See also {bangu}

**banfurutu**  $x_1$  is the language with ISO 639-3 code "frt" (Fortsenal). — See also {bangu}

**banfusu'e**  $x_1$  is the language with ISO 639-3 code "fse" (Finnish Sign Language). — See also {bangu}

**banfusulu**  $x_1$  is the language with ISO 639-3 code "fsl" (French Sign Language). — See also {bangu}

banfususu banga'ibu

**banfususu**  $x_1$  is the language with ISO 639-3 code "fss" (suomenruotsalainen viittomakieli). — See also {bangu}

**banfuve'a**  $x_1$  is the language with ISO 639-3 code "fwa" (Fwâi). — See also {bangu}

**banfuve'e**  $x_1$  is the language with ISO 639-3 code "fwe" (Fwe). — See also {bangu}

**banfuvuru**  $x_1$  is the language with ISO 639-3 code "fvr" (Fur). — See also {bangu}

**banfyske**  $s_1$  is a/the batrachology/study of amphibians  $b_1 = s_2$  based on methodology  $s_3$ .

**banga'a'a**  $x_1$  is the language with ISO 639-3 code "aaa" (Ghotuo). — See also {bangu}

**banga'a'e**  $x_1$  is the language with ISO 639-3 code "aae" (Arbëreshë Albanian). — See also {bangu}

**banga'a'i**  $x_1$  is the language with ISO 639-3 code "aai" (Arifama-Miniafia). — See also {bangu}

**banga'a'o**  $x_1$  is the language with ISO 639-3 code "aao" (Algerian Saharan Arabic). — See also {bangu}

**banga'a'u**  $x_1$  is the language with ISO 639-3 code "aau" (Abau). — See also {bangu}

**banga'abu**  $x_1$  is the language with ISO 639-3 code "aab" (Alumu-Tesu). — See also {bangu}

**banga'acu**  $x_1$  is the language with ISO 639-3 code "aac" (Ari). — See also {bangu}

**banga'adu**  $x_1$  is the language with ISO 639-3 code "aad" (Amal). — See also {bangu}

**banga'afu**  $x_1$  is the language with ISO 639-3 code "aaf" (Aranadan). — See also {bangu}

**banga'agu**  $x_1$  is the language with ISO 639-3 code "aag" (Ambrak). — See also {bangu}

**banga'ake**  $x_1$  is the language with ISO 639-3 code "aaq" (Eastern Abnaki). — See also {bangu}

**banga'aku**  $x_1$  is the language with ISO 639-3 code "aak" (Ankave). — See also {bangu}

**banga'alu**  $x_1$  is the language with ISO 639-3 code "aal" (Afade). — See also {bangu}

**banga'amu**  $x_1$  is the language with ISO 639-3 code "aam" (Aramanik). — See also {bangu}

**banga'anu**  $x_1$  is the language with ISO 639-3 code "aan" (Anambé). — See also {bangu}

**banga'apu**  $x_1$  is the language with ISO 639-3 code "aap" (Pará Arára). — See also {bangu}

**banga'aru**  $x_1$  is the language with ISO 639-3 code "aar" (Afar). — See also {bangu}

**banga'asu**  $x_1$  is the language with ISO 639-3 code "aas" (Aasáx). — See also {bangu}

**banga'atu**  $x_1$  is the language with ISO 639-3 code "aat" (Arvanitika Albanian). — See also {bangu}

**banga'ave**  $x_1$  is the language with ISO 639-3 code "aaw" (Solong). — See also {bangu}

**banga'axe**  $x_1$  is the language with ISO 639-3 code "aah" (Abu' Arapesh). — See also {bangu}

**banga'axu**  $x_1$  is the language with ISO 639-3 code "aax" (Mandobo Atas). — See also {bangu}

**banga'azu**  $x_1$  is the language with ISO 639-3 code "aaz" (Amarasi). — See also {bangu}

**banga'e'a**  $x_1$  is the language with ISO 639-3 code "aea" (Areba). — See also {bangu}

**banga'e'e**  $x_1$  is the language with ISO 639-3 code "aee" (Northeast Pashayi). — See also {bangu}

**banga'e'u**  $x_1$  is the language with ISO 639-3 code "aeu" (Akeu). — See also {bangu}

**banga'ebu**  $x_1$  is the language with ISO 639-3 code "aeb" (Tunisian Arabic). — See also {bangu}

**banga'ecu**  $x_1$  is the language with ISO 639-3 code "aec" (Saidi Arabic). — See also {bangu}

**banga'edu**  $x_1$  is the language with ISO 639-3 code "aed" (Argentine Sign Language). — See also {bangu}

**banga'eje**  $x_1$  is the language with ISO 639-3 code "aey" (Amele). — See also {bangu}

**banga'eke**  $x_1$  is the language with ISO 639-3 code "aeq" (Aer). — See also {bangu}

**banga'eku**  $x_1$  is the language with ISO 639-3 code "aek" (Haeke). — See also {bangu}

**banga'elu**  $x_1$  is the language with ISO 639-3 code "ael" (Ambele). — See also {bangu}

**banga'emu**  $x_1$  is the language with ISO 639-3 code "aem" (Arem). — See also {bangu}

**banga'enu**  $x_1$  is the language with ISO 639-3 code "aen" (Armenian Sign Language). — See also {bangu}

**banga'eru**  $x_1$  is the language with ISO 639-3 code "aer" (Eastern Arrernte). — See also {bangu}

**banga'esu**  $x_1$  is the language with ISO 639-3 code "aes" (Alsea). — See also {bangu}

**banga'eve**  $x_1$  is the language with ISO 639-3 code "aew" (Ambakich). — See also {bangu}

**banga'ezu**  $x_1$  is the language with ISO 639-3 code "aez" (Aeka). — See also {bangu}

**banga'i'a**  $x_1$  is the language with ISO 639-3 code "aia" (Arosi). — See also {bangu}

**banga'i'e**  $x_1$  is the language with ISO 639-3 code "aie" (Amara). — See also {bangu}

**banga'i'i**  $x_1$  is the language with ISO 639-3 code "aii" (Assyrian Neo-Aramaic). — See also {bangu}

**banga'i'o**  $x_1$  is the language with ISO 639-3 code "aio" (Aiton). — See also {bangu}

**banga'ibu**  $x_1$  is the language with ISO 639-3 code "aib" (Ainu (China)). — See also {bangu}

banga'icu banga'uke

**banga'icu**  $x_1$  is the language with ISO 639-3 code "aic" (Ainbai). — See also {bangu}

**banga'idu**  $x_1$  is the language with ISO 639-3 code "aid" (Alngith). — See also {bangu}

**banga'ifu**  $x_1$  is the language with ISO 639-3 code "aif" (Agi). — See also {bangu}

**banga'igu**  $x_1$  is the language with ISO 639-3 code "aig" (Antigua and Barbuda Creole English). — See also {bangu}

**banga'ije**  $x_1$  is the language with ISO 639-3 code "aiy" (Ali). — See also {bangu}

**banga'iju**  $x_1$  is the language with ISO 639-3 code "aij" (Lishanid Noshan). — See also {bangu}

**banga'ike**  $x_1$  is the language with ISO 639-3 code "aiq" (Aimaq). — See also {bangu}

**banga'iku**  $x_1$  is the language with ISO 639-3 code "aik" (Ake). — See also {bangu}

**banga'ilu**  $x_1$  is the language with ISO 639-3 code "ail" (Aimele). — See also {bangu}

**banga'imu**  $x_1$  is the language with ISO 639-3 code "aim" (Aimol). — See also {bangu}

**banga'inu**  $x_1$  is the language with ISO 639-3 code "ain" (Ainu (Japan)). — See also {bangu}

**banga'ipu**  $x_1$  is the language with ISO 639-3 code "aip" (Burumakok). — See also {bangu}

**banga'iru**  $x_1$  is the language with ISO 639-3 code "air" (Airoran). — See also {bangu}

**banga'isu**  $x_1$  is the language with ISO 639-3 code "ais" (Nataoran Amis). — See also {bangu}

**banga'itu**  $x_1$  is the language with ISO 639-3 code "ait" (Arikem). — See also {bangu}

**banga'ive**  $x_1$  is the language with ISO 639-3 code "aiw" (Aari). — See also {bangu}

**banga'ixe**  $x_1$  is the language with ISO 639-3 code "aih" (Ai-Cham). — See also {bangu}

**banga'ixu**  $x_1$  is the language with ISO 639-3 code "aix" (Aighon). — See also {bangu}

**banga'o'a**  $x_1$  is the language with ISO 639-3 code "aoa" (Angolar). — See also {bangu}

**banga'o'e**  $x_1$  is the language with ISO 639-3 code "aoe" (Angal Enen). — See also {bangu}

**banga'o'i**  $x_1$  is the language with ISO 639-3 code "aoi" (Anindilyakwa). — See also {bangu}

**banga'obu**  $x_1$  is the language with ISO 639-3 code "aob" (Abom). — See also {bangu}

**banga'ocu**  $x_1$  is the language with ISO 639-3 code "aoc" (Pemon). — See also {bangu}

**banga'odu**  $x_1$  is the language with ISO 639-3 code "aod" (Andarum). — See also {bangu}

**banga'ofu**  $x_1$  is the language with ISO 639-3 code "aof" (Bragat). — See also {bangu}

**banga'ogu**  $x_1$  is the language with ISO 639-3 code "aog" (Angoram). — See also {bangu}

**banga'oju**  $x_1$  is the language with ISO 639-3 code "aoj" (Mufian). — See also {bangu}

**banga'oku**  $x_1$  is the language with ISO 639-3 code "aok" (Arhö). — See also {bangu}

**banga'olu**  $x_1$  is the language with ISO 639-3 code "aol" (Alor). — See also {bangu}

**banga'omu**  $x_1$  is the language with ISO 639-3 code "aom" (Ömie). — See also {bangu}

**banga'onu**  $x_1$  is the language with ISO 639-3 code "aon" (Bumbita Arapesh). — See also {bangu}

**banga'oru**  $x_1$  is the language with ISO 639-3 code "aor" (Aore). — See also {bangu}

**banga'osu**  $x_1$  is the language with ISO 639-3 code "aos" (Taikat). — See also {bangu}

**banga'otu**  $x_1$  is the language with ISO 639-3 code "aot" (A'tong). — See also {bangu}

**banga'oxe**  $x_1$  is the language with ISO 639-3 code "aoh" (Arma). — See also {bangu}

**banga'oxu**  $x_1$  is the language with ISO 639-3 code "aox" (Atorada). — See also {bangu}

**banga'ozu**  $x_1$  is the language with ISO 639-3 code "aoz" (Uab Meto). — See also {bangu}

**banga'u'a**  $x_1$  is the language with ISO 639-3 code "aua" (Asumboa). — See also {bangu}

**banga'u'e**  $x_1$  is the language with ISO 639-3 code "aue" (=/Kx'au//'ein). — See also {bangu}

**banga'u'i**  $x_1$  is the language with ISO 639-3 code "aui" (Anuki). — See also {bangu}

**banga'u'o**  $x_1$  is the language with ISO 639-3 code "auo" (Auyokawa). — See also {bangu}

**banga'u'u**  $x_1$  is the language with ISO 639-3 code "auu" (Auye). — See also {bangu}

**banga'ubu**  $x_1$  is the language with ISO 639-3 code "aub" (Alugu). — See also {bangu}

**banga'ucu**  $x_1$  is the language with ISO 639-3 code "auc" (Waorani). — See also {bangu}

**banga'udu**  $x_1$  is the language with ISO 639-3 code "aud" (Anuta). — See also {bangu}

**banga'ugu**  $x_1$  is the language with ISO 639-3 code "aug" (Aguna). — See also {bangu}

**banga'uje**  $x_1$  is the language with ISO 639-3 code "auy" (Awiyaana). — See also {bangu}

**banga'uju**  $x_1$  is the language with ISO 639-3 code "auj" (Awjilah). — See also {bangu}

**banga'uke**  $x_1$  is the language with ISO 639-3 code "auq" (Korur). — See also {bangu}

banga'uku bangacumu

**banga'uku**  $x_1$  is the language with ISO 639-3 code "auk" (Heyo). — See also {bangu}

**banga'ulu**  $x_1$  is the language with ISO 639-3 code "aul" (Aulua). — See also {bangu}

**banga'umu**  $x_1$  is the language with ISO 639-3 code "aum" (Asu (Nigeria)). — See also {bangu}

**banga'unu**  $x_1$  is the language with ISO 639-3 code "aun" (Molmo One). — See also {bangu}

**banga'upu**  $x_1$  is the language with ISO 639-3 code "aup" (Makayam). — See also {bangu}

**banga'uru**  $x_1$  is the language with ISO 639-3 code "aur" (Aruek). — See also {bangu}

**banga'utu**  $x_1$  is the language with ISO 639-3 code "aut" (Austral). — See also {bangu}

**banga'uve**  $x_1$  is the language with ISO 639-3 code "auw" (Awyi). — See also {bangu}

**banga'uxe**  $x_1$  is the language with ISO 639-3 code "auh" (Aushi). — See also {bangu}

**banga'uxu**  $x_1$  is the language with ISO 639-3 code "aux" (Aurá). — See also {bangu}

**banga'uzu**  $x_1$  is the language with ISO 639-3 code "auz" (Uzbeki Arabic). — See also {bangu}

**bangabu'a**  $x_1$  is the language with ISO 639-3 code "aba" (Abé). — See also {bangu}

**bangabu'e**  $x_1$  is the language with ISO 639-3 code "abe" (Western Abnaki). — See also {bangu}

**bangabu'i**  $x_1$  is the language with ISO 639-3 code "abi" (Abidji). — See also {bangu}

**bangabu'o**  $x_1$  is the language with ISO 639-3 code "abo" (Abon). — See also {bangu}

**bangabu'u**  $x_1$  is the language with ISO 639-3 code "abu" (Abure). — See also {bangu}

**bangabubu**  $x_1$  is the language with ISO 639-3 code "abb" (Bankon). — See also {bangu}

**bangabucu**  $x_1$  is the language with ISO 639-3 code "abc" (Ambala Ayta). — See also {bangu}

**bangabudu**  $x_1$  is the language with ISO 639-3 code "abd" (Manide). — See also {bangu}

**bangabufu**  $x_1$  is the language with ISO 639-3 code "abf" (Abai Sungai). — See also {bangu}

**bangabugu**  $x_1$  is the language with ISO 639-3 code "abg" (Abaga). — See also {bangu}

**bangabuje**  $x_1$  is the language with ISO 639-3 code "aby" (Aneme Wake). — See also {bangu}

**bangabuju**  $x_1$  is the language with ISO 639-3 code "abj" (Aka-Bea). — See also {bangu}

**bangabuke**  $x_1$  is the language with ISO 639-3 code "abq" (Abaza). — See also {bangu}

**bangabuku**  $x_1$  is the language with ISO 639-3 code "abk" (Abkhazian). — See also {bangu}

**bangabulu**  $x_1$  is the language with ISO 639-3 code "abl" (Lampung Nyo). — See also {bangu}

**bangabumu**  $x_1$  is the language with ISO 639-3 code "abm" (Abanyom). — See also {bangu}

**bangabunu**  $x_1$  is the language with ISO 639-3 code "abn" (Abua). — See also {bangu}

**bangabupu**  $x_1$  is the language with ISO 639-3 code "abp" (Abellen Ayta). — See also {bangu}

**bangaburu**  $x_1$  is the language with ISO 639-3 code "abr" (Abron). — See also {bangu}

**bangabusu**  $x_1$  is the language with ISO 639-3 code "abs" (Ambonese Malay). — See also {bangu}

**bangabutu**  $x_1$  is the language with ISO 639-3 code "abt" (Ambulas). — See also {bangu}

**bangabuve**  $x_1$  is the language with ISO 639-3 code "abw" (Pal). — See also {bangu}

**bangabuvu**  $x_1$  is the language with ISO 639-3 code "abv" (Baharna Arabic). — See also {bangu}

**bangabuxe**  $x_1$  is the language with ISO 639-3 code "abh" (Tajiki Arabic). — See also {bangu}

**bangabuxu**  $x_1$  is the language with ISO 639-3 code "abx" (Inabaknon). — See also {bangu}

**bangabuzu**  $x_1$  is the language with ISO 639-3 code "abz" (Abui). — See also {bangu}

**bangacu'a**  $x_1$  is the language with ISO 639-3 code "aca" (Achagua). — See also {bangu}

**bangacu'e**  $x_1$  is the language with ISO 639-3 code "ace" (Achinese). — See also {bangu}

**bangacu'i**  $x_1$  is the language with ISO 639-3 code "aci" (Aka-Cari). — See also {bangu}

**bangacu'u**  $x_1$  is the language with ISO 639-3 code "acu" (Achuar-Shiwiar). — See also {bangu}

**bangacubu**  $x_1$  is the language with ISO 639-3 code "acb" (Áncá). — See also {bangu}

**bangacudu**  $x_1$  is the language with ISO 639-3 code "acd" (Gikyode). — See also {bangu}

**bangacufu**  $x_1$  is the language with ISO 639-3 code "acf" (Saint Lucian Creole French). — See also {bangu}

**bangacuje**  $x_1$  is the language with ISO 639-3 code "acy" (Cypriot Arabic). — See also {bangu}

**bangacuke**  $x_1$  is the language with ISO 639-3 code "acq" (Ta'izzi-Adeni Arabic). — See also {bangu}

**bangacuku**  $x_1$  is the language with ISO 639-3 code "ack" (Aka-Kora). — See also {bangu}

**bangaculu**  $x_1$  is the language with ISO 639-3 code "acl" (Akar-Bale). — See also {bangu}

**bangacumu**  $x_1$  is the language with ISO 639-3 code "acm" (Mesopotamian Arabic). — See also {bangu}

bangagu'e bangagu'e

**bangacunu**  $x_1$  is the language with ISO 639-3 code "acn" (Achang). — See also {bangu}

**bangacupu**  $x_1$  is the language with ISO 639-3 code "acp" (Eastern Acipa). — See also {bangu}

**bangacuru**  $x_1$  is the language with ISO 639-3 code "acr" (Achi). — See also {bangu}

**bangacusu**  $x_1$  is the language with ISO 639-3 code "acs" (Acroá). — See also {bangu}

**bangacutu**  $x_1$  is the language with ISO 639-3 code "act" (Achterhoeks). — See also {bangu}

**bangacuve**  $x_1$  is the language with ISO 639-3 code "acw" (Hijazi Arabic). — See also {bangu}

**bangacuvu**  $x_1$  is the language with ISO 639-3 code "acv" (Achumawi). — See also {bangu}

**bangacuxe**  $x_1$  is the language with ISO 639-3 code "ach" (Acoli). — See also {bangu}

**bangacuxu**  $x_1$  is the language with ISO 639-3 code "acx" (Omani Arabic). — See also {bangu}

**bangacuzu**  $x_1$  is the language with ISO 639-3 code "acz" (Acheron). — See also {bangu}

**bangadu'a**  $x_1$  is the language with ISO 639-3 code "ada" (Adangme). — See also {bangu}

**bangadu'e**  $x_1$  is the language with ISO 639-3 code "ade" (Adele). — See also {bangu}

**bangadu'i**  $x_1$  is the language with ISO 639-3 code "adi" (Adi). — See also {bangu}

**bangadu'o**  $x_1$  is the language with ISO 639-3 code "ado" (Abu). — See also {bangu}

**bangadu'u**  $x_1$  is the language with ISO 639-3 code "adu" (Aduge). — See also {bangu}

**bangadubu**  $x_1$  is the language with ISO 639-3 code "adb" (Adabe). — See also {bangu}

**bangadudu**  $x_1$  is the language with ISO 639-3 code "add" (Dzodinka). — See also {bangu}

**bangadufu**  $x_1$  is the language with ISO 639-3 code "adf" (Dhofari Arabic). — See also {bangu}

**bangadugu**  $x_1$  is the language with ISO 639-3 code "adg" (Andegerebinha). — See also {bangu}

**bangaduje**  $x_1$  is the language with ISO 639-3 code "ady" (Adyghe). — See also {bangu}

**bangaduju**  $x_1$  is the language with ISO 639-3 code "adj" (Adioukrou). — See also {bangu}

**bangaduke**  $x_1$  is the language with ISO 639-3 code "adq" (Adangbe). — See also {bangu}

**bangadulu**  $x_1$  is the language with ISO 639-3 code "adl" (Galo). — See also {bangu}

**bangadunu**  $x_1$  is the language with ISO 639-3 code "adn" (Adang). — See also {bangu}

**bangadupu**  $x_1$  is the language with ISO 639-3 code "adp" (Adap). — See also {bangu}

**bangaduru**  $x_1$  is the language with ISO 639-3 code "adr" (Adonara). — See also {bangu}

**bangadusu**  $x_1$  is the language with ISO 639-3 code "ads" (Adamorobe Sign Language). — See also {bangu}

**bangadutu**  $x_1$  is the language with ISO 639-3 code "adt" (Adnyamathanha). — See also {bangu}

**bangaduve**  $x_1$  is the language with ISO 639-3 code "adw" (Amundava). — See also {bangu}

**bangaduxe**  $x_1$  is the language with ISO 639-3 code "adh" (Adhola). — See also {bangu}

**bangaduxu**  $x_1$  is the language with ISO 639-3 code "adx" (Amdo Tibetan). — See also {bangu}

**bangaduzu**  $x_1$  is the language with ISO 639-3 code "adz" (Adzera). — See also {bangu}

**bangafu'e**  $x_1$  is the language with ISO 639-3 code "afe" (Putukwam). — See also {bangu}

**bangafu'i**  $x_1$  is the language with ISO 639-3 code "afi" (Akrukay). — See also {bangu}

**bangafu'o**  $x_1$  is the language with ISO 639-3 code "afo" (Eloyi). — See also {bangu}

**bangafu'u**  $x_1$  is the language with ISO 639-3 code "afu" (Awutu). — See also {bangu}

**bangafubu**  $x_1$  is the language with ISO 639-3 code "afb" (Gulf Arabic). — See also {bangu}

**bangafudu**  $x_1$  is the language with ISO 639-3 code "afd" (Andai). — See also {bangu}

**bangafugu**  $x_1$  is the language with ISO 639-3 code "afg" (Afghan Sign Language). — See also {bangu}

**bangafuku**  $x_1$  is the language with ISO 639-3 code "afk" (Nanubae). — See also {bangu}

**bangafunu**  $x_1$  is the language with ISO 639-3 code "afn" (Defaka). — See also {bangu}

**bangafupu**  $x_1$  is the language with ISO 639-3 code "afp" (Tapei). — See also {bangu}

**bangafuru**  $x_1$  is the language with ISO 639-3 code "afr" (Afrikaans). — See also {bangu}

**bangafusu**  $x_1$  is the language with ISO 639-3 code "afs" (Afro-Seminole Creole). — See also {bangu}

**bangafutu**  $x_1$  is the language with ISO 639-3 code "aft" (Afitti). — See also {bangu}

**bangafuxe**  $x_1$  is the language with ISO 639-3 code "afh" (Afrihili). — See also {bangu}

**bangafuzu**  $x_1$  is the language with ISO 639-3 code "afz" (Obokuitai). — See also {bangu}

**bangagu'a**  $x_1$  is the language with ISO 639-3 code "aga" (Aguano). — See also {bangu}

**bangagu'e**  $x_1$  is the language with ISO 639-3 code "age" (Angal). — See also {bangu}

bangagu'i bangajugu

**bangagu'i**  $x_1$  is the language with ISO 639-3 code "agi" (Agariya). — See also {bangu}

**bangagu'o**  $x_1$  is the language with ISO 639-3 code "ago" (Tainae). — See also {bangu}

**bangagu'u**  $x_1$  is the language with ISO 639-3 code "agu" (Aguacateco). — See also {bangu}

**bangagubu**  $x_1$  is the language with ISO 639-3 code "agb" (Legbo). — See also {bangu}

**bangagucu**  $x_1$  is the language with ISO 639-3 code "agc" (Agatu). — See also {bangu}

**bangagudu**  $x_1$  is the language with ISO 639-3 code "agd" (Agarabi). — See also {bangu}

**bangagufu**  $x_1$  is the language with ISO 639-3 code "agf" (Arguni). — See also {bangu}

**bangagugu**  $x_1$  is the language with ISO 639-3 code "agg" (Angor). — See also {bangu}

**bangaguje**  $x_1$  is the language with ISO 639-3 code "agy" (Southern Alta). — See also {bangu}

**bangaguju**  $x_1$  is the language with ISO 639-3 code "agj" (Argobba). — See also {bangu}

**bangaguke**  $x_1$  is the language with ISO 639-3 code "agq" (Aghem). — See also {bangu}

**bangaguku**  $x_1$  is the language with ISO 639-3 code "agk" (Isarog Agta). — See also {bangu}

**bangagulu**  $x_1$  is the language with ISO 639-3 code "agl" (Fembe). — See also {bangu}

**bangagumu**  $x_1$  is the language with ISO 639-3 code "agm" (Angaataha). — See also {bangu}

**bangagunu**  $x_1$  is the language with ISO 639-3 code "agn" (Agutaynen). — See also {bangu}

**bangaguru**  $x_1$  is the language with ISO 639-3 code "agr" (Aguaruna). — See also {bangu}

**bangagusu**  $x_1$  is the language with ISO 639-3 code "ags" (Esimbi). — See also {bangu}

**bangagutu**  $x_1$  is the language with ISO 639-3 code "agt" (Central Cagayan Agta). — See also {bangu}

**bangaguve**  $x_1$  is the language with ISO 639-3 code "agw" (Kahua). — See also {bangu}

**bangaguvu**  $x_1$  is the language with ISO 639-3 code "agv" (Remontado Dumagat). — See also {bangu}

**bangaguxu**  $x_1$  is the language with ISO 639-3 code "agx" (Aghul). — See also {bangu}

**bangaguzu**  $x_1$  is the language with ISO 639-3 code "agz" (Mt. Iriga Agta). — See also {bangu}

**bangaje'a**  $x_1$  is the language with ISO 639-3 code "aya" (Awar). — See also {bangu}

**bangaje'e**  $x_1$  is the language with ISO 639-3 code "aye" (Ayere). — See also {bangu}

**bangaje'i**  $x_1$  is the language with ISO 639-3 code "ayi" (Leyigha). — See also {bangu}

**bangaje'o**  $x_1$  is the language with ISO 639-3 code "ayo" (Ayoreo). — See also {bangu}

**bangaje'u**  $x_1$  is the language with ISO 639-3 code "ayu" (Ayu). — See also {bangu}

**bangajebu**  $x_1$  is the language with ISO 639-3 code "ayb" (Ayizo Gbe). — See also {bangu}

**bangajecu**  $x_1$  is the language with ISO 639-3 code "ayc" (Southern Aymara). — See also {bangu}

**bangajedu**  $x_1$  is the language with ISO 639-3 code "ayd" (Ayabadhu). — See also {bangu}

**bangajegu**  $x_1$  is the language with ISO 639-3 code "ayg" (Ginyanga). — See also {bangu}

**bangajeje**  $x_1$  is the language with ISO 639-3 code "ayy" (Tayabas Ayta). — See also {bangu}

**bangajeke**  $x_1$  is the language with ISO 639-3 code "ayq" (Ayi (Papua New Guinea)). — See also {bangu}

**bangajeku**  $x_1$  is the language with ISO 639-3 code "ayk" (Akuku). — See also {bangu}

**bangajelu**  $x_1$  is the language with ISO 639-3 code "ayl" (Libyan Arabic). — See also {bangu}

**bangajemu**  $x_1$  is the language with ISO 639-3 code "aym" (Aymara). — See also {bangu}

**bangajenu**  $x_1$  is the language with ISO 639-3 code "ayn" (Sanaani Arabic). — See also {bangu}

**bangajepu**  $x_1$  is the language with ISO 639-3 code "ayp" (North Mesopotamian Arabic). — See also {bangu}

**bangajeru**  $x_1$  is the language with ISO 639-3 code "ayr" (Central Aymara). — See also {bangu}

**bangajesu**  $x_1$  is the language with ISO 639-3 code "ays" (Sorsogon Ayta). — See also {bangu}

**bangajetu**  $x_1$  is the language with ISO 639-3 code "ayt" (Magbukun Ayta). — See also {bangu}

**bangajexe**  $x_1$  is the language with ISO 639-3 code "ayh" (Hadrami Arabic). — See also {bangu}

**bangajexu**  $x_1$  is the language with ISO 639-3 code "ayx" (Ayi (China)). — See also {bangu}

**bangajezu**  $x_1$  is the language with ISO 639-3 code "ayz" (Mai Brat). — See also {bangu}

**bangaju'a**  $x_1$  is the language with ISO 639-3 code "aja" (Aja (Sudan)). — See also {bangu}

**bangaju'i**  $x_1$  is the language with ISO 639-3 code "aji" (Ajië). — See also {bangu}

**bangaju'u**  $x_1$  is the language with ISO 639-3 code "aju" (Judeo-Moroccan Arabic). — See also {bangu}

**bangajugu**  $x_1$  is the language with ISO 639-3 code "ajg" (Aja (Benin)). — See also {bangu}

bangajupu bangalumu

**bangajupu**  $x_1$  is the language with ISO 639-3 code "ajp" (South Levantine Arabic). — See also {bangu}

**bangajutu**  $x_1$  is the language with ISO 639-3 code "ajt" (Judeo-Tunisian Arabic). — See also {bangu}

**bangajuve**  $x_1$  is the language with ISO 639-3 code "ajw" (Ajawa). — See also {bangu}

**bangajuzu**  $x_1$  is the language with ISO 639-3 code "ajz" (Amri Karbi). — See also {bangu}

**bangakecu**  $x_1$  is the language with ISO 639-3 code "aqc" (Archi). — See also {bangu}

**bangakegu**  $x_1$  is the language with ISO 639-3 code "aqg" (Arigidi). — See also {bangu}

**bangakemu**  $x_1$  is the language with ISO 639-3 code "aqm" (Atohwaim). — See also {bangu}

**bangakenu**  $x_1$  is the language with ISO 639-3 code "aqn" (Northern Alta). — See also {bangu}

**bangakepu**  $x_1$  is the language with ISO 639-3 code "aqp" (Atakapa). — See also {bangu}

**bangakeru**  $x_1$  is the language with ISO 639-3 code "aqr" (Arhâ). — See also {bangu}

**bangakezu**  $x_1$  is the language with ISO 639-3 code "aqz" (Akuntsu). — See also {bangu}

**bangaku'a**  $x_1$  is the language with ISO 639-3 code "aka" (Akan). — See also {bangu}

**bangaku'e**  $x_1$  is the language with ISO 639-3 code "ake" (Akawaio). — See also {bangu}

**bangaku'i**  $x_1$  is the language with ISO 639-3 code "aki" (Aiome). — See also {bangu}

**bangaku'o**  $x_1$  is the language with ISO 639-3 code "ako" (Akurio). — See also {bangu}

**bangaku'u**  $x_1$  is the language with ISO 639-3 code "aku" (Akum). — See also {bangu}

**bangakubu**  $x_1$  is the language with ISO 639-3 code "akb" (Batak Angkola). — See also {bangu}

**bangakucu**  $x_1$  is the language with ISO 639-3 code "akc" (Mpur). — See also {bangu}

**bangakudu**  $x_1$  is the language with ISO 639-3 code "akd" (Ukpet-Ehom). — See also {bangu}

**bangakufu**  $x_1$  is the language with ISO 639-3 code "akf" (Akpa). — See also {bangu}

**bangakugu**  $x_1$  is the language with ISO 639-3 code "akg" (Anakalangu). — See also {bangu}

**bangakuje**  $x_1$  is the language with ISO 639-3 code "aky" (Aka-Kol). — See also {bangu}

**bangakuju**  $x_1$  is the language with ISO 639-3 code "akj" (Aka-Jeru). — See also {bangu}

**bangakuke**  $x_1$  is the language with ISO 639-3 code "akq" (Ak). — See also {bangu}

**bangakuku**  $x_1$  is the language with ISO 639-3 code "akk" (Akkadian). — See also {bangu}

**bangakulu**  $x_1$  is the language with ISO 639-3 code "akl" (Aklanon). — See also {bangu}

**bangakumu**  $x_1$  is the language with ISO 639-3 code "akm" (Aka-Bo). — See also {bangu}

**bangakupu**  $x_1$  is the language with ISO 639-3 code "akp" (Siwu). — See also {bangu}

**bangakuru**  $x_1$  is the language with ISO 639-3 code "akr" (Araki). — See also {bangu}

**bangakusu**  $x_1$  is the language with ISO 639-3 code "aks" (Akaselem). — See also {bangu}

**bangakutu**  $x_1$  is the language with ISO 639-3 code "akt" (Akolet). — See also {bangu}

**bangakuve**  $x_1$  is the language with ISO 639-3 code "akw" (Akwa). — See also {bangu}

**bangakuvu**  $x_1$  is the language with ISO 639-3 code "akv" (Akhvakh). — See also {bangu}

**bangakuxe**  $x_1$  is the language with ISO 639-3 code "akh" (Angal Heneng). — See also {bangu}

**bangakuxu**  $x_1$  is the language with ISO 639-3 code "akx" (Aka-Kede). — See also {bangu}

**bangakuzu**  $x_1$  is the language with ISO 639-3 code "akz" (Alabama). — See also {bangu}

**bangalu'a**  $x_1$  is the language with ISO 639-3 code "ala" (Alago). — See also {bangu}

**bangalu'e**  $x_1$  is the language with ISO 639-3 code "ale" (Aleut). — See also {bangu}

**bangalu'i**  $x_1$  is the language with ISO 639-3 code "ali" (Amaimon). — See also {bangu}

**bangalu'o**  $x_1$  is the language with ISO 639-3 code "alo" (Larike-Wakasihu). — See also {bangu}

**bangalu'u**  $x_1$  is the language with ISO 639-3 code "alu" ('Are'are). — See also {bangu}

**bangalucu**  $x_1$  is the language with ISO 639-3 code "alc" (Qawasqar). — See also {bangu}

**bangaludu**  $x_1$  is the language with ISO 639-3 code "ald" (Alladian). — See also {bangu}

 $\begin{array}{ll} \textbf{bangalufu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"alf" (Alege).} \ -- \ \text{See also \{bangu\}} \end{array}$ 

**bangaluje**  $x_1$  is the language with ISO 639-3 code "aly" (Alyawarr). — See also {bangu}

**bangaluju**  $x_1$  is the language with ISO 639-3 code "alj" (Alangan). — See also {bangu}

**bangaluke**  $x_1$  is the language with ISO 639-3 code "alq" (Algonquin). — See also {bangu}

**bangaluku**  $x_1$  is the language with ISO 639-3 code "alk" (Alak). — See also {bangu}

**bangalulu**  $x_1$  is the language with ISO 639-3 code "all" (Allar). — See also {bangu}

**bangalumu**  $x_1$  is the language with ISO 639-3 code "alm" (Amblong). — See also {bangu}

bangalunu banganuku

**bangalunu**  $x_1$  is the language with ISO 639-3 code "aln" (Gheg Albanian). — See also {bangu}

**bangalupu**  $x_1$  is the language with ISO 639-3 code "alp" (Alune). — See also {bangu}

**bangaluru**  $x_1$  is the language with ISO 639-3 code "alr" (Alutor). — See also {bangu}

**bangalusu**  $x_1$  is the language with ISO 639-3 code "als" (Tosk Albanian). — See also {bangu}

**bangalutu**  $x_1$  is the language with ISO 639-3 code "alt" (Southern Altai). — See also {bangu}

**bangaluve**  $x_1$  is the language with ISO 639-3 code "alw" (Wanbasana). — See also {bangu}

**bangaluxe**  $x_1$  is the language with ISO 639-3 code "alh" (Alawa). — See also {bangu}

**bangaluxu**  $x_1$  is the language with ISO 639-3 code "alx" (Amol). — See also {bangu}

**bangaluzu**  $x_1$  is the language with ISO 639-3 code "alz" (Alur). — See also {bangu}

**bangamu'a**  $x_1$  is the language with ISO 639-3 code "ama" (Amanayé). — See also {bangu}

**bangamu'e**  $x_1$  is the language with ISO 639-3 code "ame" (Yanesha'). — See also {bangu}

**bangamu'i**  $x_1$  is the language with ISO 639-3 code "ami" (Amis). — See also {bangu}

**bangamu'o**  $x_1$  is the language with ISO 639-3 code "amo" (Amo). — See also {bangu}

**bangamu'u**  $x_1$  is the language with ISO 639-3 code "amu" (Guerrero Amuzgo). — See also {bangu}

**bangamubu**  $x_1$  is the language with ISO 639-3 code "amb" (Ambo). — See also {bangu}

**bangamucu**  $x_1$  is the language with ISO 639-3 code "amc" (Amahuaca). — See also {bangu}

**bangamufu**  $x_1$  is the language with ISO 639-3 code "amf" (Hamer-Banna). — See also {bangu}

**bangamugu**  $x_1$  is the language with ISO 639-3 code "amg" (Amarag). — See also {bangu}

**bangamuje**  $x_1$  is the language with ISO 639-3 code "amy" (Ami). — See also {bangu}

**bangamuju**  $x_1$  is the language with ISO 639-3 code "amj" (Amdang). — See also {bangu}

**bangamuke**  $x_1$  is the language with ISO 639-3 code "amq" (Amahai). — See also {bangu}

**bangamuku**  $x_1$  is the language with ISO 639-3 code "amk" (Ambai). — See also {bangu}

**bangamulu**  $x_1$  is the language with ISO 639-3 code "aml" (War-Jaintia). — See also {bangu}

**bangamumu**  $x_1$  is the language with ISO 639-3 code "amm" (Ama (Papua New Guinea)). — See also {bangu}

**bangamunu**  $x_1$  is the language with ISO 639-3 code "amn" (Amanab). — See also {bangu}

**bangamupu**  $x_1$  is the language with ISO 639-3 code "amp" (Alamblak). — See also {bangu}

**bangamuru**  $x_1$  is the language with ISO 639-3 code "amr" (Amarakaeri). — See also {bangu}

**bangamusu**  $x_1$  is the language with ISO 639-3 code "ams" (Southern Amami-Oshima). — See also {bangu}

**bangamutu**  $x_1$  is the language with ISO 639-3 code "amt" (Amto). — See also {bangu}

**bangamuve**  $x_1$  is the language with ISO 639-3 code "amw" (Western Neo-Aramaic). — See also {bangu}

**bangamuvu**  $x_1$  is the language with ISO 639-3 code "amv" (Ambelau). — See also {bangu}

**bangamuxe**  $x_1$  is the language with ISO 639-3 code "amh" (Amharic). — See also {bangu}

**bangamuxu**  $x_1$  is the language with ISO 639-3 code "amx" (Anmatyerre). — See also {bangu}

**bangamuzu**  $x_1$  is the language with ISO 639-3 code "amz" (Atampaya). — See also {bangu}

**banganu'a**  $x_1$  is the language with ISO 639-3 code "ana" (Andaqui). — See also {bangu}

**banganu'e**  $x_1$  is the language with ISO 639-3 code "ane" (Xârâcùù). — See also {bangu}

**banganu'i**  $x_1$  is the language with ISO 639-3 code "ani" (Andi). — See also {bangu}

**banganu'o**  $x_1$  is the language with ISO 639-3 code "ano" (Andoque). — See also {bangu}

**banganu'u**  $x_1$  is the language with ISO 639-3 code "anu" (Anuak). — See also {bangu}

**banganubu**  $x_1$  is the language with ISO 639-3 code "anb" (Andoa). — See also {bangu}

**banganucu**  $x_1$  is the language with ISO 639-3 code "anc" (Ngas). — See also {bangu}

**banganudu**  $x_1$  is the language with ISO 639-3 code "and" (Ansus). — See also {bangu}

**banganufu**  $x_1$  is the language with ISO 639-3 code "anf" (Animere). — See also {bangu}

**banganugu**  $x_1$  is the language with ISO 639-3 code "ang" (Old English (ca. 450-1100)). — See also {bangu}

**banganuje**  $x_1$  is the language with ISO 639-3 code "any" (Anyin). — See also {bangu}

**banganuju**  $x_1$  is the language with ISO 639-3 code "anj" (Anor). — See also {bangu}

**banganuke**  $x_1$  is the language with ISO 639-3 code "anq" (Jarawa (India)). — See also {bangu}

**banganuku**  $x_1$  is the language with ISO 639-3 code "ank" (Goemai). — See also {bangu}

banganulu bangaruju

**banganulu**  $x_1$  is the language with ISO 639-3 code "anl" (Anu). — See also {bangu}

**banganumu**  $x_1$  is the language with ISO 639-3 code "anm" (Anal). — See also {bangu}

**banganunu**  $x_1$  is the language with ISO 639-3 code "ann" (Obolo). — See also {bangu}

**banganupu**  $x_1$  is the language with ISO 639-3 code "anp" (Angika). — See also {bangu}

**banganuru**  $x_1$  is the language with ISO 639-3 code "anr" (Andh). — See also {bangu}

**banganusu**  $x_1$  is the language with ISO 639-3 code "ans" (Anserma). — See also {bangu}

**banganutu**  $x_1$  is the language with ISO 639-3 code "ant" (Antakarinya). — See also {bangu}

**banganuve**  $x_1$  is the language with ISO 639-3 code "anw" (Anaang). — See also {bangu}

**banganuvu**  $x_1$  is the language with ISO 639-3 code "anv" (Denya). — See also {bangu}

**banganuxe**  $x_1$  is the language with ISO 639-3 code "anh" (Nend). — See also {bangu}

**banganuxu**  $x_1$  is the language with ISO 639-3 code "anx" (Andra-Hus). — See also {bangu}

**banganuzu**  $x_1$  is the language with ISO 639-3 code "anz" (Anem). — See also {bangu}

**bangapu'e**  $x_1$  is the language with ISO 639-3 code "ape" (Bukiyip). — See also {bangu}

**bangapu'i**  $x_1$  is the language with ISO 639-3 code "api" (Apiaká). — See also {bangu}

**bangapu'o**  $x_1$  is the language with ISO 639-3 code "apo" (Apalik). — See also {bangu}

**bangapu'u**  $x_1$  is the language with ISO 639-3 code "apu" (Apurinã). — See also {bangu}

**bangapubu**  $x_1$  is the language with ISO 639-3 code "apb" (Sa'a). — See also {bangu}

**bangapucu**  $x_1$  is the language with ISO 639-3 code "apc" (North Levantine Arabic). — See also {bangu}

**bangapudu**  $x_1$  is the language with ISO 639-3 code "apd" (Sudanese Arabic). — See also {bangu}

**bangapufu**  $x_1$  is the language with ISO 639-3 code "apf" (Pahanan Agta). — See also {bangu}

**bangapugu**  $x_1$  is the language with ISO 639-3 code "apg" (Ampanang). — See also {bangu}

**bangapuje**  $x_1$  is the language with ISO 639-3 code "apy" (Apalaí). — See also {bangu}

**bangapuju**  $x_1$  is the language with ISO 639-3 code "apj" (Jicarilla Apache). — See also {bangu}

**bangapuke**  $x_1$  is the language with ISO 639-3 code "apq" (A-Pucikwar). — See also {bangu}

**bangapuku**  $x_1$  is the language with ISO 639-3 code "apk" (Kiowa Apache). — See also {bangu}

**bangapulu**  $x_1$  is the language with ISO 639-3 code "apl" (Lipan Apache). — See also {bangu}

**bangapumu**  $x_1$  is the language with ISO 639-3 code "apm" (Mescalero-Chiricahua Apache). — See also {bangu}

**bangapunu**  $x_1$  is the language with ISO 639-3 code "apn" (Apinayé). — See also {bangu}

**bangapupu**  $x_1$  is the language with ISO 639-3 code "app" (Apma). — See also {bangu}

**bangapuru**  $x_1$  is the language with ISO 639-3 code "apr" (Arop-Lokep). — See also {bangu}

**bangapusu**  $x_1$  is the language with ISO 639-3 code "aps" (Arop-Sissano). — See also {bangu}

**bangaputu**  $x_1$  is the language with ISO 639-3 code "apt" (Apatani). — See also {bangu}

**bangapuve**  $x_1$  is the language with ISO 639-3 code "apw" (Western Apache). — See also {bangu}

**bangapuvu**  $x_1$  is the language with ISO 639-3 code "apv" (Alapmunte). — See also {bangu}

**bangapuxe**  $x_1$  is the language with ISO 639-3 code "aph" (Athpariya). — See also {bangu}

**bangapuxu**  $x_1$  is the language with ISO 639-3 code "apx" (Aputai). — See also {bangu}

**bangapuzu**  $x_1$  is the language with ISO 639-3 code "apz" (Safeyoka). — See also {bangu}

**bangaru'a**  $x_1$  is the language with ISO 639-3 code "ara" (Arabic). — Cf. {rabybau}, {bangarubu}, {djobau}.

**bangaru'e**  $x_1$  is the language with ISO 639-3 code "are" (Western Arrarnta). — See also {bangu}

**bangaru'i**  $x_1$  is the language with ISO 639-3 code "ari" (Arikara). — See also {bangu}

**bangaru'o**  $x_1$  is the language with ISO 639-3 code "aro" (Araona). — See also {bangu}

**bangaru'u**  $x_1$  is the language with ISO 639-3 code "aru" (Aruá (Amazonas State)). — See also {bangu}

**bangarubu**  $x_1$  is the language with ISO 639-3 code "arb" (Standard Arabic). — Cf. {rabybau}, {bangaru'a}, {djobau}.

**bangarucu**  $x_1$  is the language with ISO 639-3 code "arc" (Official Aramaic (700-300 BCE)). — See also {bangu}

**bangarudu**  $x_1$  is the language with ISO 639-3 code "ard" (Arabana). — See also {bangu}

**bangarugu**  $x_1$  is the language with ISO 639-3 code "arg" (Aragonese). — See also {bangu}

**bangaruje**  $x_1$  is the language with ISO 639-3 code "ary" (Moroccan Arabic). — See also {bangu}

**bangaruju**  $x_1$  is the language with ISO 639-3 code "arj" (Arapaso). — See also {bangu}

bangaruke bangatuju

**bangaruke**  $x_1$  is the language with ISO 639-3 code "arq" (Algerian Arabic). — See also {bangu}

**bangaruku**  $x_1$  is the language with ISO 639-3 code "ark" (Arikapú). — See also {bangu}

**bangarulu**  $x_1$  is the language with ISO 639-3 code "arl" (Arabela). — See also {bangu}

**bangarunu**  $x_1$  is the language with ISO 639-3 code "arn" (Mapudungun). — See also {bangu}

**bangarupu**  $x_1$  is the language with ISO 639-3 code "arp" (Arapaho). — See also {bangu}

**bangaruru**  $x_1$  is the language with ISO 639-3 code "arr" (Karo (Brazil)). — See also {bangu}

**bangarusu**  $x_1$  is the language with ISO 639-3 code "ars" (Najdi Arabic). — See also {bangu}

**bangaruve**  $x_1$  is the language with ISO 639-3 code "arw" (Arawak). — See also {bangu}

**bangaruvu**  $x_1$  is the language with ISO 639-3 code "arv" (Arbore). — See also {bangu}

**bangaruxe**  $x_1$  is the language with ISO 639-3 code "arh" (Arhuaco). — See also {bangu}

**bangaruxu**  $x_1$  is the language with ISO 639-3 code "arx" (Aruá (Rodonia State)). — See also {bangu}

**bangaruzu**  $x_1$  is the language with ISO 639-3 code "arz" (Egyptian Arabic). — See also {bangu}

**bangasu'a**  $x_1$  is the language with ISO 639-3 code "asa" (Asu (Tanzania)). — See also {bangu}

**bangasu'e**  $x_1$  is the language with ISO 639-3 code "ase" (American Sign Language). — See also {bangu} **bangasu'i**  $x_1$  is the language with ISO 639-3 code "asi" (Buruwai). — See also {bangu}

**bangasu'o**  $x_1$  is the language with ISO 639-3 code "aso" (Dano). — See also {bangu}

**bangasu'u**  $x_1$  is the language with ISO 639-3 code "asu" (Tocantins Asurini). — See also {bangu}

**bangasubu**  $x_1$  is the language with ISO 639-3 code "asb" (Assiniboine). — See also {bangu}

**bangasucu**  $x_1$  is the language with ISO 639-3 code "asc" (Casuarina Coast Asmat). — See also {bangu}

**bangasudu**  $x_1$  is the language with ISO 639-3 code "asd" (Asas). — See also {bangu}

**bangasufu**  $x_1$  is the language with ISO 639-3 code "asf" (Australian Sign Language). — See also {bangu} **bangasugu**  $x_1$  is the language with ISO 639-3 code "asg" (Cishingini). — See also {bangu}

**bangasuje**  $x_1$  is the language with ISO 639-3 code "asy" (Yaosakor Asmat). — See also {bangu}

**bangasuju**  $x_1$  is the language with ISO 639-3 code "asj" (Nsari). — See also {bangu}

**bangasuke**  $x_1$  is the language with ISO 639-3 code "asq" (Austrian Sign Language). — See also {bangu}

**bangasuku**  $x_1$  is the language with ISO 639-3 code "ask" (Ashkun). — See also {bangu}

**bangasulu**  $x_1$  is the language with ISO 639-3 code "asl" (Asilulu). — See also {bangu}

**bangasumu**  $x_1$  is the language with ISO 639-3 code "asm" (Assamese). — See also {bangu}

**bangasunu**  $x_1$  is the language with ISO 639-3 code "asn" (Xingú Asuriní). — See also {bangu}

**bangasupu**  $x_1$  is the language with ISO 639-3 code "asp" (Algerian Sign Language). — See also {bangu}

**bangasuru**  $x_1$  is the language with ISO 639-3 code "asr" (Asuri). — See also {bangu}

**bangasusu**  $x_1$  is the language with ISO 639-3 code "ass" (Ipulo). — See also {bangu}

**bangasutu**  $x_1$  is the language with ISO 639-3 code "ast" (Leonese). — See also {bangu}

**bangasuve**  $x_1$  is the language with ISO 639-3 code "asw" (Australian Aborigines Sign Language). — See also {bangu}

**bangasuvu**  $x_1$  is the language with ISO 639-3 code "asv" (Asoa). — See also {bangu}

**bangasuxe**  $x_1$  is the language with ISO 639-3 code "ash" (Abishira). — See also {bangu}

**bangasuxu**  $x_1$  is the language with ISO 639-3 code "asx" (Muratayak). — See also {bangu}

**bangasuzu**  $x_1$  is the language with ISO 639-3 code "asz" (As). — See also {bangu}

**bangatu'a**  $x_1$  is the language with ISO 639-3 code "ata" (Pele-Ata). — See also {bangu}

**bangatu'e**  $x_1$  is the language with ISO 639-3 code "ate" (Atemble). — See also {bangu}

**bangatu'i**  $x_1$  is the language with ISO 639-3 code "ati" (Attié). — See also {bangu}

**bangatu'o**  $x_1$  is the language with ISO 639-3 code "ato" (Atong). — See also {bangu}

**bangatu'u**  $x_1$  is the language with ISO 639-3 code "atu" (Reel). — See also {bangu}

**bangatubu**  $x_1$  is the language with ISO 639-3 code "atb" (Zaiwa). — See also {bangu}

**bangatucu**  $x_1$  is the language with ISO 639-3 code "atc" (Atsahuaca). — See also {bangu}

**bangatudu**  $x_1$  is the language with ISO 639-3 code "atd" (Ata Manobo). — See also {bangu}

**bangatugu**  $x_1$  is the language with ISO 639-3 code "atg" (Ivbie North-Okpela-Arhe). — See also {bangu}

**bangatuje**  $x_1$  is the language with ISO 639-3 code "aty" (Aneityum). — See also {bangu}

**bangatuju**  $x_1$  is the language with ISO 639-3 code "atj" (Atikamekw). — See also {bangu}

bangatuke bangaxegu

**bangatuke**  $x_1$  is the language with ISO 639-3 code "atq" (Aralle-Tabulahan). — See also {bangu}

**bangatuku**  $x_1$  is the language with ISO 639-3 code "atk" (Ati). — See also {bangu}

**bangatulu**  $x_1$  is the language with ISO 639-3 code "atl" (Mt. Iraya Agta). — See also {bangu}

**bangatumu**  $x_1$  is the language with ISO 639-3 code "atm" (Ata). — See also {bangu}

**bangatunu**  $x_1$  is the language with ISO 639-3 code "atn" (Ashtiani). — See also {bangu}

**bangatupu**  $x_1$  is the language with ISO 639-3 code "atp" (Pudtol Atta). — See also {bangu}

**bangaturu**  $x_1$  is the language with ISO 639-3 code "atr" (Waimiri-Atroari). — See also {bangu}

**bangatusu**  $x_1$  is the language with ISO 639-3 code "ats" (Gros Ventre). — See also {bangu}

**bangatutu**  $x_1$  is the language with ISO 639-3 code "att" (Pamplona Atta). — See also {bangu}

**bangatuve**  $x_1$  is the language with ISO 639-3 code "atw" (Atsugewi). — See also {bangu}

**bangatuvu**  $x_1$  is the language with ISO 639-3 code "atv" (Northern Altai). — See also {bangu}

**bangatuxu**  $x_1$  is the language with ISO 639-3 code "atx" (Arutani). — See also {bangu}

**bangatuzu**  $x_1$  is the language with ISO 639-3 code "atz" (Arta). — See also {bangu}

**bangave'a**  $x_1$  is the language with ISO 639-3 code "awa" (Awadhi). — See also {bangu}

**bangave'e**  $x_1$  is the language with ISO 639-3 code "awe" (Awetí). — See also {bangu}

**bangave'i**  $x_1$  is the language with ISO 639-3 code "awi" (Aekyom). — See also {bangu}

**bangave'o**  $x_1$  is the language with ISO 639-3 code "awo" (Awak). — See also {bangu}

**bangave'u**  $x_1$  is the language with ISO 639-3 code "awu" (Central Awyu). — See also {bangu}

**bangavebu**  $x_1$  is the language with ISO 639-3 code "awb" (Awa (Papua New Guinea)). — See also {bangu}

**bangavecu**  $x_1$  is the language with ISO 639-3 code "awc" (Cicipu). — See also {bangu}

**bangaveje**  $x_1$  is the language with ISO 639-3 code "awy" (Edera Awyu). — See also {bangu}

**bangaveku**  $x_1$  is the language with ISO 639-3 code "awk" (Awabakal). — See also {bangu}

**bangavemu**  $x_1$  is the language with ISO 639-3 code "awm" (Arawum). — See also {bangu}

**bangavenu**  $x_1$  is the language with ISO 639-3 code "awn" (Awngi). — See also {bangu}

**bangaveru**  $x_1$  is the language with ISO 639-3 code "awr" (Awera). — See also {bangu}

**bangavesu**  $x_1$  is the language with ISO 639-3 code "aws" (South Awyu). — See also {bangu}

**bangavetu**  $x_1$  is the language with ISO 639-3 code "awt" (Araweté). — See also {bangu}

**bangaveve**  $x_1$  is the language with ISO 639-3 code "aww" (Awun). — See also {bangu}

**bangavevu**  $x_1$  is the language with ISO 639-3 code "awv" (Jair Awyu). — See also {bangu}

**bangavexe**  $x_1$  is the language with ISO 639-3 code "awh" (Awbono). — See also {bangu}

**bangavexu**  $x_1$  is the language with ISO 639-3 code "awx" (Awara). — See also {bangu}

**bangavu'a**  $x_1$  is the language with ISO 639-3 code "ava" (Avaric). — See also {bangu}

**bangavu'e**  $x_1$  is the language with ISO 639-3 code "ave" (Avestan). — See also {bangu}

**bangavu'i**  $x_1$  is the language with ISO 639-3 code "avi" (Avikam). — See also {bangu}

**bangavu'o**  $x_1$  is the language with ISO 639-3 code "avo" (Agavotaguerra). — See also {bangu}

**bangavu'u**  $x_1$  is the language with ISO 639-3 code "avu" (Avokaya). — See also {bangu}

**bangavubu**  $x_1$  is the language with ISO 639-3 code "avb" (Avau). — See also {bangu}

**bangavudu**  $x_1$  is the language with ISO 639-3 code "avd" (Alviri-Vidari). — See also {bangu}

**bangavuku**  $x_1$  is the language with ISO 639-3 code "avk" (Kotava). — See also {bangu}

**bangavulu**  $x_1$  is the language with ISO 639-3 code "avl" (Eastern Egyptian Bedawi Arabic). — See also {bangu}

**bangavunu**  $x_1$  is the language with ISO 639-3 code "avn" (Avatime). — See also {bangu}

**bangavusu**  $x_1$  is the language with ISO 639-3 code "avs" (Aushiri). — See also {bangu}

**bangavutu**  $x_1$  is the language with ISO 639-3 code "avt" (Au). — See also {bangu}

**bangavuvu**  $x_1$  is the language with ISO 639-3 code "avv" (Avá-Canoeiro). — See also {bangu}

**bangaxe'a**  $x_1$  is the language with ISO 639-3 code "aha" (Ahanta). — See also {bangu}

**bangaxe'i**  $x_1$  is the language with ISO 639-3 code "ahi" (Tiagbamrin Aizi). — See also {bangu}

**bangaxe'o**  $x_1$  is the language with ISO 639-3 code "aho" (Ahom). — See also {bangu}

**bangaxebu**  $x_1$  is the language with ISO 639-3 code "ahb" (Axamb). — See also {bangu}

**bangaxegu**  $x_1$  is the language with ISO 639-3 code "ahg" (Qimant). — See also {bangu}

bangaxeku bangeku'a

**bangaxeku**  $x_1$  is the language with ISO 639-3 code "ahk" (Akha). — See also {bangu}

**bangaxelu**  $x_1$  is the language with ISO 639-3 code "ahl" (Igo). — See also {bangu}

**bangaxemu**  $x_1$  is the language with ISO 639-3 code "ahm" (Mobumrin Aizi). — See also {bangu}

**bangaxenu**  $x_1$  is the language with ISO 639-3 code "ahn" (Àhàn). — See also {bangu}

**bangaxepu**  $x_1$  is the language with ISO 639-3 code "ahp" (Aproumu Aizi). — See also {bangu}

**bangaxeru**  $x_1$  is the language with ISO 639-3 code "ahr" (Ahirani). — See also {bangu}

**bangaxesu**  $x_1$  is the language with ISO 639-3 code "ahs" (Ashe). — See also {bangu}

**bangaxetu**  $x_1$  is the language with ISO 639-3 code "aht" (Ahtena). — See also {bangu}

**bangaxexe**  $x_1$  is the language with ISO 639-3 code "ahh" (Aghu). — See also {bangu}

**bangaxubu**  $x_1$  is the language with ISO 639-3 code "axb" (Abipon). — See also {bangu}

**bangaxugu**  $x_1$  is the language with ISO 639-3 code "axg" (Mato Grosso Arára). — See also {bangu}

**bangaxuku**  $x_1$  is the language with ISO 639-3 code "axk" (Yaka (Central African Republic)). — See also {bangu}

**bangaxumu**  $x_1$  is the language with ISO 639-3 code "axm" (Middle Armenian). — See also {bangu}

**bangaxuxu**  $x_1$  is the language with ISO 639-3 code "axx" (Xaragure). — See also {bangu}

**bangazu'a**  $x_1$  is the language with ISO 639-3 code "aza" (Azha). — See also {bangu}

**bangazu'e**  $x_1$  is the language with ISO 639-3 code "aze" (Azerbaijani). — See also {bangu}

**bangazu'o**  $x_1$  is the language with ISO 639-3 code "azo" (Awing). — See also {bangu}

**bangazubu**  $x_1$  is the language with ISO 639-3 code "azb" (South Azerbaijani). — See also {bangu}

**bangazugu**  $x_1$  is the language with ISO 639-3 code "azg" (San Pedro Amuzgos Amuzgo). — See also {bangu}

**bangazuju**  $x_1$  is the language with ISO 639-3 code "azj" (North Azerbaijani). — See also {bangu}

**bangazumu**  $x_1$  is the language with ISO 639-3 code "azm" (Ipalapa Amuzgo). — See also {bangu}

**bangazutu**  $x_1$  is the language with ISO 639-3 code "azt" (Faire Atta). — See also {bangu}

**bangazuzu**  $x_1$  is the language with ISO 639-3 code "azz" (Highland Puebla Nahuatl). — See also {bangu}

**bange'e'e**  $x_1$  is the language with ISO 639-3 code "eee" (E). — See also {bangu}

**bange'ipu**  $x_1$  is the language with ISO 639-3 code "eip" (Eipomek). — See also {bangu}

**bange'itu**  $x_1$  is the language with ISO 639-3 code "eit" (Eitiep). — See also {bangu}

**bange'ivu**  $x_1$  is the language with ISO 639-3 code "eiv" (Askopan). — See also {bangu}

**bange'otu**  $x_1$  is the language with ISO 639-3 code "eot" (Beti (Côte d'Ivoire)). — See also {bangu}

**bange'usu**  $x_1$  is the language with ISO 639-3 code "eus" (Basque). — See also {bangu}

**bangebu'o**  $x_1$  is the language with ISO 639-3 code "ebo" (Teke-Ebo). — See also {bangu}

**bangebu'u**  $x_1$  is the language with ISO 639-3 code "ebu" (Kiembu). — See also {bangu}

**bangebugu**  $x_1$  is the language with ISO 639-3 code "ebg" (Ebughu). — See also {bangu}

**bangebuku**  $x_1$  is the language with ISO 639-3 code "ebk" (Eastern Bontok). — See also {bangu}

**bangeburu**  $x_1$  is the language with ISO 639-3 code "ebr" (Ebrié). — See also {bangu}

**bangecuje**  $x_1$  is the language with ISO 639-3 code "ecy" (Eteocypriot). — See also {bangu}

**bangecuru**  $x_1$  is the language with ISO 639-3 code "ecr" (Eteocretan). — See also {bangu}

**bangecusu**  $x_1$  is the language with ISO 639-3 code "ecs" (Ecuadorian Sign Language). — See also {bangu}

**bangefu'a**  $x_1$  is the language with ISO 639-3 code "efa" (Efai). — See also {bangu}

**bangefu'e**  $x_1$  is the language with ISO 639-3 code "efe" (Efe). — See also {bangu}

**bangefu'i**  $x_1$  is the language with ISO 639-3 code "efi" (Efik). — See also {bangu}

**bangegu'a**  $x_1$  is the language with ISO 639-3 code "ega" (Ega). — See also {bangu}

**bangegu'o**  $x_1$  is the language with ISO 639-3 code "ego" (Eggon). — See also {bangu}

**bangeguje**  $x_1$  is the language with ISO 639-3 code "egy" (Egyptian (Ancient)). — See also {bangu}

**bangegulu**  $x_1$  is the language with ISO 639-3 code "egl" (Emilian). — See also {bangu}

**bangeje'a**  $x_1$  is the language with ISO 639-3 code "eya" (Eyak). — See also {bangu}

**bangeje'o**  $x_1$  is the language with ISO 639-3 code "eyo" (Keiyo). — See also {bangu}

**bangeju'a**  $x_1$  is the language with ISO 639-3 code "eja" (Ejamat). — See also {bangu}

**bangeku'a**  $x_1$  is the language with ISO 639-3 code "eka" (Ekajuk). — See also {bangu}

bangeku'e bangenuve

**bangeku'e**  $x_1$  is the language with ISO 639-3 code "eke" (Ekit). — See also {bangu}

**bangeku'i**  $x_1$  is the language with ISO 639-3 code "eki" (Eki). — See also {bangu}

**bangeku'o**  $x_1$  is the language with ISO 639-3 code "eko" (Koti). — See also {bangu}

**bangekugu**  $x_1$  is the language with ISO 639-3 code "ekg" (Ekari). — See also {bangu}

**bangekuje**  $x_1$  is the language with ISO 639-3 code "eky" (Eastern Kayah). — See also {bangu}

**bangekuku**  $x_1$  is the language with ISO 639-3 code "ekk" (Standard Estonian). — See also {bangu}

**bangekulu**  $x_1$  is the language with ISO 639-3 code "ekl" (Kol). — See also {bangu}

**bangekumu**  $x_1$  is the language with ISO 639-3 code "ekm" (Elip). — See also {bangu}

**bangekupu**  $x_1$  is the language with ISO 639-3 code "ekp" (Ekpeye). — See also {bangu}

**bangekuru**  $x_1$  is the language with ISO 639-3 code "ekr" (Yace). — See also {bangu}

**bangelu'e**  $x_1$  is the language with ISO 639-3 code "ele" (Elepi). — See also {bangu}

**bangelu'i**  $x_1$  is the language with ISO 639-3 code "eli" (Nding). — See also {bangu}

**bangelu'o**  $x_1$  is the language with ISO 639-3 code "elo" (El Molo). — See also {bangu}

**bangelu'u**  $x_1$  is the language with ISO 639-3 code "elu" (Elu). — See also {bangu}

bangeluku  $x_1$  is the language with ISO 639-3 code "elk" (Elkei). — See also  $\{bangu\}$ 

**bangelulu**  $x_1$  is the language with ISO 639-3 code "ell" (Modern Greek (1453-)). — See also {bangu}

**bangelumu**  $x_1$  is the language with ISO 639-3 code "elm" (Eleme). — See also {bangu}

**bangelupu**  $x_1$  is the language with ISO 639-3 code "elp" (Elpaputih). — See also {bangu}

**bangeluxe**  $x_1$  is the language with ISO 639-3 code "elh" (El Hugeirat). — See also {bangu}

**bangeluxu**  $x_1$  is the language with ISO 639-3 code "elx" (Elamite). — See also {bangu}

**bangemu'a**  $x_1$  is the language with ISO 639-3 code "ema" (Emai-Iuleha-Ora). — See also {bangu}

**bangemu'e**  $x_1$  is the language with ISO 639-3 code "eme" (Emerillon). — See also {bangu}

**bangemu'i**  $x_1$  is the language with ISO 639-3 code "emi" (Mussau-Emira). — See also {bangu}

**bangemu'o**  $x_1$  is the language with ISO 639-3 code "emo" (Emok). — See also {bangu}

**bangemu'u**  $x_1$  is the language with ISO 639-3 code "emu" (Eastern Muria). — See also {bangu}

**bangemubu**  $x_1$  is the language with ISO 639-3 code "emb" (Embaloh). — See also {bangu}

**bangemugu**  $x_1$  is the language with ISO 639-3 code "emg" (Eastern Meohang). — See also {bangu}

**bangemuje**  $x_1$  is the language with ISO 639-3 code "emy" (Epigraphic Mayan). — See also {bangu}

**bangemuku**  $x_1$  is the language with ISO 639-3 code "emk" (Eastern Maninkakan). — See also {bangu}

**bangemumu**  $x_1$  is the language with ISO 639-3 code "emm" (Mamulique). — See also {bangu}

**bangemunu**  $x_1$  is the language with ISO 639-3 code "emn" (Eman). — See also {bangu}

**bangemupu**  $x_1$  is the language with ISO 639-3 code "emp" (Northern Emberá). — See also {bangu}

**bangemusu**  $x_1$  is the language with ISO 639-3 code "ems" (Pacific Gulf Yupik). — See also {bangu}

**bangemuve**  $x_1$  is the language with ISO 639-3 code "emw" (Emplawas). — See also {bangu}

**bangemuxu**  $x_1$  is the language with ISO 639-3 code "emx" (Erromintxela). — See also {bangu}

**bangenu'a**  $x_1$  is the language with ISO 639-3 code "ena" (Apali). — See also {bangu}

**bangenu'o**  $x_1$  is the language with ISO 639-3 code "eno" (Enggano). — See also {bangu}

**bangenu'u**  $x_1$  is the language with ISO 639-3 code "enu" (Enu). — See also {bangu}

**bangenubu**  $x_1$  is the language with ISO 639-3 code "enb" (Markweeta). — See also {bangu}

**bangenucu**  $x_1$  is the language with ISO 639-3 code "enc" (En). — See also {bangu}

**bangenudu**  $x_1$  is the language with ISO 639-3 code "end" (Ende). — See also {bangu}

**bangenufu**  $x_1$  is the language with ISO 639-3 code "enf" (Forest Enets). — See also {bangu}

**bangenugu**  $x_1$  is the language with ISO 639-3 code "eng" (English). — Cf. {bangenugu}, {gliglibau}, {merbau}, {xinglibau}, {kadnyglibau}, {sralybau}, {kisyglibau}, {nanfi'oglibau}, {bangrnaidjiria}.

**bangenuke**  $x_1$  is the language with ISO 639-3 code "enq" (Enga). — See also {bangu}

**bangenumu**  $x_1$  is the language with ISO 639-3 code "enm" (Middle English (1100-1500)). — See also {bangu}

**bangenunu**  $x_1$  is the language with ISO 639-3 code "enn" (Engenni). — See also {bangu}

**bangenuru**  $x_1$  is the language with ISO 639-3 code "enr" (Emumu). — See also {bangu}

**bangenuve**  $x_1$  is the language with ISO 639-3 code "enw" (Enwan (Akwa Ibom State)). — See also {bangu}

bangenuvu bangi'aru

**bangenuvu**  $x_1$  is the language with ISO 639-3 code "env" (Enwan (Edu State)). — See also {bangu}

**bangenuxe**  $x_1$  is the language with ISO 639-3 code "enh" (Tundra Enets). — See also {bangu}

**bangepu'i**  $x_1$  is the language with ISO 639-3 code "epi" (Epie). — See also {bangu}

**bangepu'o**  $x_1$  is the language with ISO 639-3 code "epo" (Esperanto). — See also {bangu}

**bangeru'a**  $x_1$  is the language with ISO 639-3 code "era" (Eravallan). — See also {bangu}

**bangeru'i**  $x_1$  is the language with ISO 639-3 code "eri" (Ogea). — See also {bangu}

**bangeru'o**  $x_1$  is the language with ISO 639-3 code "ero" (Horpa). — See also {bangu}

**bangerugu**  $x_1$  is the language with ISO 639-3 code "erg" (Sie). — See also {bangu}

**bangeruku**  $x_1$  is the language with ISO 639-3 code "erk" (South Efate). — See also {bangu}

**bangeruru**  $x_1$  is the language with ISO 639-3 code "err" (Erre). — See also {bangu}

**bangerusu**  $x_1$  is the language with ISO 639-3 code "ers" (Ersu). — See also {bangu}

**bangerutu**  $x_1$  is the language with ISO 639-3 code "ert" (Eritai). — See also {bangu}

**bangeruve**  $x_1$  is the language with ISO 639-3 code "erw" (Erokwanas). — See also {bangu}

**bangeruxe**  $x_1$  is the language with ISO 639-3 code "erh" (Eruwa). — See also {bangu}

**bangesu'e**  $x_1$  is the language with ISO 639-3 code "ese" (Ese Ejja). — See also {bangu}

**bangesu'i**  $x_1$  is the language with ISO 639-3 code "esi" (North Alaskan Inupiatun). — See also {bangu}

**bangesu'o**  $x_1$  is the language with ISO 639-3 code "eso" (Estonian Sign Language). — See also {bangu}

**bangesu'u**  $x_1$  is the language with ISO 639-3 code "esu" (Central Yupik). — See also {bangu}

**bangesuke**  $x_1$  is the language with ISO 639-3 code "esq" (Esselen). — See also {bangu}

**bangesuku**  $x_1$  is the language with ISO 639-3 code "esk" (Northwest Alaska Inupiatun). — See also {bangu}

**bangesulu**  $x_1$  is the language with ISO 639-3 code "esl" (Egypt Sign Language). — See also {bangu}

**bangesumu**  $x_1$  is the language with ISO 639-3 code "esm" (Esuma). — See also {bangu}

**bangesunu**  $x_1$  is the language with ISO 639-3 code "esn" (Salvadoran Sign Language). — See also {bangu}

**bangesusu**  $x_1$  is the language with ISO 639-3 code "ess" (Central Siberian Yupik). — See also {bangu}

**bangesutu**  $x_1$  is the language with ISO 639-3 code "est" (Estonian). — See also {bangu}

**bangesuxe**  $x_1$  is the language with ISO 639-3 code "esh" (Eshtehardi). — See also {bangu}

**bangetu'o**  $x_1$  is the language with ISO 639-3 code "eto" (Eton (Cameroon)). — See also {bangu}

**bangetu'u**  $x_1$  is the language with ISO 639-3 code "etu" (Ejagham). — See also {bangu}

**bangetubu**  $x_1$  is the language with ISO 639-3 code "etb" (Etebi). — See also {bangu}

**bangetucu**  $x_1$  is the language with ISO 639-3 code "etc" (Etchemin). — See also {bangu}

**bangetunu**  $x_1$  is the language with ISO 639-3 code "etn" (Eton (Vanuatu)). — See also {bangu}

**bangeturu**  $x_1$  is the language with ISO 639-3 code "etr" (Edolo). — See also {bangu}

**bangetusu**  $x_1$  is the language with ISO 639-3 code "ets" (Yekhee). — See also {bangu}

**bangetutu**  $x_1$  is the language with ISO 639-3 code "ett" (Etruscan). — See also {bangu}

**bangetuxe**  $x_1$  is the language with ISO 639-3 code "eth" (Ethiopian Sign Language). — See also {bangu}

**bangetuxu**  $x_1$  is the language with ISO 639-3 code "etx" (Eten). — See also {bangu}

**bangetuzu**  $x_1$  is the language with ISO 639-3 code "etz" (Semimi). — See also {bangu}

**bangeve'e**  $x_1$  is the language with ISO 639-3 code "ewe" (Ewe). — See also {bangu}

**bangeve'o**  $x_1$  is the language with ISO 639-3 code "ewo" (Ewondo). — See also {bangu}

**bangevu'e**  $x_1$  is the language with ISO 639-3 code "eve" (Even). — See also {bangu}

**bangevunu**  $x_1$  is the language with ISO 639-3 code "evn" (Evenki). — See also {bangu}

**bangevuxe**  $x_1$  is the language with ISO 639-3 code "evh" (Uvbie). — See also {bangu}

**bangexe'u**  $x_1$  is the language with ISO 639-3 code "ehu" (Ehueun). — See also {bangu}

**bangexutu**  $x_1$  is the language with ISO 639-3 code "ext" (Extremaduran). — See also {bangu}

**bangezu'e**  $x_1$  is the language with ISO 639-3 code "eze" (Uzekwe). — See also {bangu}

**bangi'a'i**  $x_1$  is the language with ISO 639-3 code "iai" (Iaai). — See also {bangu}

**bangi'anu**  $x_1$  is the language with ISO 639-3 code "ian" (Iatmul). — See also {bangu}

**bangi'apu**  $x_1$  is the language with ISO 639-3 code "iap" (Iapama). — See also {bangu}

**bangi'aru**  $x_1$  is the language with ISO 639-3 code "iar" (Purari). — See also {bangu}

bangi'i'i bangigusu

**bangi'i'i**  $x_1$  is the language with ISO 639-3 code "iii" (Sichuan Yi). — See also {bangu}

**bangi'o'u**  $x_1$  is the language with ISO 639-3 code "iou" (Tuma-Irumu). — See also {bangu}

**bangi'oru**  $x_1$  is the language with ISO 639-3 code "ior" (Inor). — See also {bangu}

**bangi'ove**  $x_1$  is the language with ISO 639-3 code "iow" (Iowa-Oto). — See also {bangu}

**bangi'umu**  $x_1$  is the language with ISO 639-3 code "ium" (Iu Mien). — See also {bangu}

**bangibu'a**  $x_1$  is the language with ISO 639-3 code "iba" (Iban). — See also {bangu}

**bangibu'e**  $x_1$  is the language with ISO 639-3 code "ibe" (Akpes). — See also {bangu}

**bangibu'i**  $x_1$  is the language with ISO 639-3 code "ibi" (Ibilo). — See also {bangu}

**bangibu'o**  $x_1$  is the language with ISO 639-3 code "ibo" (Igbo). — See also {bangu}

**bangibu'u**  $x_1$  is the language with ISO 639-3 code "ibu" (Ibu). — See also {bangu}

**bangibubu**  $x_1$  is the language with ISO 639-3 code "ibb" (Ibibio). — See also {bangu}

**bangibudu**  $x_1$  is the language with ISO 639-3 code "ibd" (Iwaidja). — See also {bangu}

**bangibugu**  $x_1$  is the language with ISO 639-3 code "ibg" (Ibanag). — See also {bangu}

**bangibuje**  $x_1$  is the language with ISO 639-3 code "iby" (Ibani). — See also {bangu}

**bangibulu**  $x_1$  is the language with ISO 639-3 code "ibl" (Ibaloi). — See also {bangu}

**bangibumu**  $x_1$  is the language with ISO 639-3 code "ibm" (Agoi). — See also {bangu}

**bangibunu**  $x_1$  is the language with ISO 639-3 code "ibn" (Ibino). — See also {bangu}

**bangiburu**  $x_1$  is the language with ISO 639-3 code "ibr" (Ibuoro). — See also {bangu}

**bangicu'a**  $x_1$  is the language with ISO 639-3 code "ica" (Ede Ica). — See also {bangu}

**bangiculu**  $x_1$  is the language with ISO 639-3 code "icl" (Icelandic Sign Language). — See also {bangu}

**bangicuru**  $x_1$  is the language with ISO 639-3 code "icr" (Islander Creole English). — See also {bangu}

**bangicuxe**  $x_1$  is the language with ISO 639-3 code "ich" (Etkywan). — See also {bangu}

**bangidu'a**  $x_1$  is the language with ISO 639-3 code "ida" (Luidakho-Luisukha-Lutirichi). — See also {bangu}

**bangidu'e**  $x_1$  is the language with ISO 639-3 code "ide" (Idere). — See also {bangu}

**bangidu'i**  $x_1$  is the language with ISO 639-3 code "idi" (Idi). — See also {bangu}

**bangidu'o**  $x_1$  is the language with ISO 639-3 code "ido" (Ido). — See also {bangu}

**bangidu'u**  $x_1$  is the language with ISO 639-3 code "idu" (Idoma). — See also {bangu}

**bangidubu**  $x_1$  is the language with ISO 639-3 code "idb" (Indo-Portuguese). — See also {bangu}

**bangiducu**  $x_1$  is the language with ISO 639-3 code "idc" (Idon). — See also {bangu}

**bangidudu**  $x_1$  is the language with ISO 639-3 code "idd" (Ede Idaca). — See also {bangu}

**bangiduru**  $x_1$  is the language with ISO 639-3 code "idr" (Indri). — See also {bangu}

**bangidusu**  $x_1$  is the language with ISO 639-3 code "ids" (Idesa). — See also {bangu}

**bangidutu**  $x_1$  is the language with ISO 639-3 code "idt" (Idaté). — See also {bangu}

**bangifu'a**  $x_1$  is the language with ISO 639-3 code "ifa" (Amganad Ifugao). — See also {bangu}

**bangifu'e**  $x_1$  is the language with ISO 639-3 code "ife" (Ifè). — See also {bangu}

**bangifu'u**  $x_1$  is the language with ISO 639-3 code "ifu" (Mayoyao Ifugao). — See also {bangu}

**bangifubu**  $x_1$  is the language with ISO 639-3 code "ifb" (Batad Ifugao). — See also {bangu}

**bangifufu**  $x_1$  is the language with ISO 639-3 code "iff" (Ifo). — See also {bangu}

**bangifuje**  $x_1$  is the language with ISO 639-3 code "ify" (Keley-I Kallahan). — See also {bangu}

**bangifuku**  $x_1$  is the language with ISO 639-3 code "ifk" (Tuwali Ifugao). — See also {bangu}

**bangifumu**  $x_1$  is the language with ISO 639-3 code "ifm" (Teke-Fuumu). — See also {bangu}

**bangigu'e**  $x_1$  is the language with ISO 639-3 code "ige" (Igede). — See also {bangu}

**bangigu'o**  $x_1$  is the language with ISO 639-3 code "igo" (Isebe). — See also {bangu}

**bangigubu**  $x_1$  is the language with ISO 639-3 code "igb" (Ebira). — See also {bangu}

**bangigugu**  $x_1$  is the language with ISO 639-3 code "igg" (Igana). — See also {bangu}

**bangigulu**  $x_1$  is the language with ISO 639-3 code "igl" (Igala). — See also {bangu}

**bangigumu**  $x_1$  is the language with ISO 639-3 code "igm" (Kanggape). — See also {bangu}

**bangigunu**  $x_1$  is the language with ISO 639-3 code "ign" (Ignaciano). — See also {bangu}

**bangigusu**  $x_1$  is the language with ISO 639-3 code "igs" (Interglossa). — See also {bangu}

bangiguve banginugu

**bangiguve**  $x_1$  is the language with ISO 639-3 code "igw" (Igwe). — See also {bangu}

**bangije'a**  $x_1$  is the language with ISO 639-3 code "iya" (Iyayu). — See also {bangu}

**bangije'o**  $x_1$  is the language with ISO 639-3 code "iyo" (Mesaka). — See also {bangu}

**bangijexu**  $x_1$  is the language with ISO 639-3 code "iyx" (Yaka (Congo)). — See also {bangu}

**bangiju'e**  $x_1$  is the language with ISO 639-3 code "ije" (Biseni). — See also {bangu}

**bangijucu**  $x_1$  is the language with ISO 639-3 code "ijc" (Izon). — See also {bangu}

**bangijuju**  $x_1$  is the language with ISO 639-3 code "ijj" (Ede Ije). — See also {bangu}

**bangijunu**  $x_1$  is the language with ISO 639-3 code "ijn" (Kalabari). — See also {bangu}

**bangijusu**  $x_1$  is the language with ISO 639-3 code "ijs" (Southeast Ijo). — See also {bangu}

**bangike'u**  $x_1$  is the language with ISO 639-3 code "iqu" (Iquito). — See also {bangu}

**bangiku'e**  $x_1$  is the language with ISO 639-3 code "ike" (Eastern Canadian Inuktitut). — See also {bangu}

**bangiku'i**  $x_1$  is the language with ISO 639-3 code "iki" (Iko). — See also {bangu}

**bangiku'o**  $x_1$  is the language with ISO 639-3 code "iko" (Olulumo-Ikom). — See also {bangu}

**bangiku'u**  $x_1$  is the language with ISO 639-3 code "iku" (Inuktitut). — See also {bangu}

**bangikuku**  $x_1$  is the language with ISO 639-3 code "ikk" (Ika). — See also {bangu}

**bangikulu**  $x_1$  is the language with ISO 639-3 code "ikl" (Ikulu). — See also {bangu}

**bangikupu**  $x_1$  is the language with ISO 639-3 code "ikp" (Ikpeshi). — See also {bangu}

**bangikutu**  $x_1$  is the language with ISO 639-3 code "ikt" (Western Canadian Inuktitut). — See also {bangu}

**bangikuve**  $x_1$  is the language with ISO 639-3 code "ikw" (Ikwere). — See also {bangu}

**bangikuvu**  $x_1$  is the language with ISO 639-3 code "ikv" (Iku-Gora-Ankwa). — See also {bangu}

**bangikuxu**  $x_1$  is the language with ISO 639-3 code "ikx" (Ik). — See also {bangu}

**bangikuzu**  $x_1$  is the language with ISO 639-3 code "ikz" (Ikizu). — See also {bangu}

**bangilu'a**  $x_1$  is the language with ISO 639-3 code "ila" (Ile Ape). — See also {bangu}

**bangilu'e**  $x_1$  is the language with ISO 639-3 code "ile" (Occidental). — See also {bangu}

**bangilu'i**  $x_1$  is the language with ISO 639-3 code "ili" (Ili Turki). — See also {bangu}

**bangilu'o**  $x_1$  is the language with ISO 639-3 code "ilo" (Iloko). — See also {bangu}

**bangilu'u**  $x_1$  is the language with ISO 639-3 code "ilu" (Ili'uun). — See also {bangu}

**bangilubu**  $x_1$  is the language with ISO 639-3 code "ilb" (Ila). — See also {bangu}

**bangilugu**  $x_1$  is the language with ISO 639-3 code "ilg" (Garig-Ilgar). — See also {bangu}

**bangiluku**  $x_1$  is the language with ISO 639-3 code "ilk" (Ilongot). — See also {bangu}

**bangilulu**  $x_1$  is the language with ISO 639-3 code "ill" (Iranun). — See also {bangu}

**bangilusu**  $x_1$  is the language with ISO 639-3 code "ils" (International Sign). — See also {bangu}

**bangiluve**  $x_1$  is the language with ISO 639-3 code "ilw" (Talur). — See also {bangu}

**bangiluvu**  $x_1$  is the language with ISO 639-3 code "ilv" (Ilue). — See also {bangu}

**bangimu'a**  $x_1$  is the language with ISO 639-3 code "ima" (Mala Malasar). — See also {bangu}

**bangimu'e**  $x_1$  is the language with ISO 639-3 code "ime" (Imeraguen). — See also {bangu}

**bangimu'i**  $x_1$  is the language with ISO 639-3 code "imi" (Anamgura). — See also {bangu}

**bangimu'o**  $x_1$  is the language with ISO 639-3 code "imo" (Imbongu). — See also {bangu}

**bangimuje**  $x_1$  is the language with ISO 639-3 code "imy" (Milyan). — See also {bangu}

**bangimulu**  $x_1$  is the language with ISO 639-3 code "iml" (Miluk). — See also {bangu}

**bangimunu**  $x_1$  is the language with ISO 639-3 code "imn" (Imonda). — See also {bangu}

**bangimuru**  $x_1$  is the language with ISO 639-3 code "imr" (Imroing). — See also {bangu}

**bangimusu**  $x_1$  is the language with ISO 639-3 code "ims" (Marsian). — See also {bangu}

**banginu'a**  $x_1$  is the language with ISO 639-3 code "ina" (Interlingua (International Auxiliary Language Association)). — See also {bangu}

**banginu'o**  $x_1$  is the language with ISO 639-3 code "ino" (Inoke-Yate). — See also {bangu}

**banginubu**  $x_1$  is the language with ISO 639-3 code "inb" (Inga). — See also {bangu}

**banginudu**  $x_1$  is the language with ISO 639-3 code "ind" (Indonesian). — Cf. {bidbau}.

**banginugu**  $x_1$  is the language with ISO 639-3 code "ing" (Degexit'an). — See also {bangu}

banginuju bangituvu

**banginuju**  $x_1$  is the language with ISO 639-3 code "inj" (Jungle Inga). — See also {bangu}

**banginulu**  $x_1$  is the language with ISO 639-3 code "inl" (Indonesian Sign Language). — See also {bangu}

**banginumu**  $x_1$  is the language with ISO 639-3 code "inm" (Minaean). — See also {bangu}

**banginunu**  $x_1$  is the language with ISO 639-3 code "inn" (Isinai). — See also {bangu}

**banginupu**  $x_1$  is the language with ISO 639-3 code "inp" (Iñapari). — See also {bangu}

**banginusu**  $x_1$  is the language with ISO 639-3 code "ins" (Indian Sign Language). — See also {bangu}

**banginutu**  $x_1$  is the language with ISO 639-3 code "int" (Intha). — See also {bangu}

**banginuxe**  $x_1$  is the language with ISO 639-3 code "inh" (Ingush). — See also {bangu}

**banginuzu**  $x_1$  is the language with ISO 639-3 code "inz" (Ineseño). — See also {bangu}

**bangipu'i**  $x_1$  is the language with ISO 639-3 code "ipi" (Ipili). — See also {bangu}

**bangipu'o**  $x_1$  is the language with ISO 639-3 code "ipo" (Ipiko). — See also {bangu}

**bangipuku**  $x_1$  is the language with ISO 639-3 code "ipk" (Inupiaq). — See also {bangu}

**bangiru'e**  $x_1$  is the language with ISO 639-3 code "ire" (Iresim). — See also {bangu}

**bangiru'i**  $x_1$  is the language with ISO 639-3 code "iri" (Irigwe). — See also {bangu}

**bangiru'u**  $x_1$  is the language with ISO 639-3 code "iru" (Irula). — See also {bangu}

**bangiruje**  $x_1$  is the language with ISO 639-3 code "iry" (Iraya). — See also {bangu}

**bangiruku**  $x_1$  is the language with ISO 639-3 code "irk" (Iraqw). — See also {bangu}

**bangirunu**  $x_1$  is the language with ISO 639-3 code "irn" (Irántxe). — See also {bangu}

**bangiruru**  $x_1$  is the language with ISO 639-3 code "irr" (Ir). — See also {bangu}

**bangiruxe**  $x_1$  is the language with ISO 639-3 code "irh" (Irarutu). — See also {bangu}

**bangisu'a**  $x_1$  is the language with ISO 639-3 code "isa" (Isabi). — See also {bangu}

**bangisu'e**  $x_1$  is the language with ISO 639-3 code "ise" (Italian Sign Language). — See also {bangu}

**bangisu'i**  $x_1$  is the language with ISO 639-3 code "isi" (Nkem-Nkum). — See also {bangu}

**bangisu'o**  $x_1$  is the language with ISO 639-3 code "iso" (Isoko). — See also {bangu}

**bangisu'u**  $x_1$  is the language with ISO 639-3 code "isu" (Isu (Menchum Division)). — See also {bangu}

**bangisucu**  $x_1$  is the language with ISO 639-3 code "isc" (Isconahua). — See also {bangu}

**bangisudu**  $x_1$  is the language with ISO 639-3 code "isd" (Isnag). — See also {bangu}

**bangisugu**  $x_1$  is the language with ISO 639-3 code "isg" (Irish Sign Language). — See also {bangu}

**bangisuku**  $x_1$  is the language with ISO 639-3 code "isk" (Ishkashimi). — See also {bangu}

**bangisulu**  $x_1$  is the language with ISO 639-3 code "isl" (Icelandic). — See also {bangu}

**bangisumu**  $x_1$  is the language with ISO 639-3 code "ism" (Masimasi). — See also {bangu}

**bangisunu**  $x_1$  is the language with ISO 639-3 code "isn" (Isanzu). — See also {bangu}

**bangisuru**  $x_1$  is the language with ISO 639-3 code "isr" (Israeli Sign Language). — See also {bangu}

**bangisutu**  $x_1$  is the language with ISO 639-3 code "ist" (Istriot). — See also {bangu}

**bangisuxe**  $x_1$  is the language with ISO 639-3 code "ish" (Esan). — See also {bangu}

**bangitu'a**  $x_1$  is the language with ISO 639-3 code "ita" (Italian). — Cf. {bangrtalia}.

**bangitu'e**  $x_1$  is the language with ISO 639-3 code "ite" (Itene). — See also {bangu}

**bangitu'i**  $x_1$  is the language with ISO 639-3 code "iti" (Inlaod Itneg). — See also {bangu}

**bangitu'o**  $x_1$  is the language with ISO 639-3 code "ito" (Itonama). — See also {bangu}

**bangitubu**  $x_1$  is the language with ISO 639-3 code "itb" (Binongan Itneg). — See also {bangu}

**bangituje**  $x_1$  is the language with ISO 639-3 code "ity" (Moyadan Itneg). — See also {bangu}

**bangituku**  $x_1$  is the language with ISO 639-3 code "itk" (Judeo-Italian). — See also {bangu}

**bangitulu**  $x_1$  is the language with ISO 639-3 code "itl" (Itelmen). — See also {bangu}

**bangitumu**  $x_1$  is the language with ISO 639-3 code "itm" (Itu Mbon Uzo). — See also {bangu}

**bangituru**  $x_1$  is the language with ISO 639-3 code "itr" (Iteri). — See also {bangu}

**bangitusu**  $x_1$  is the language with ISO 639-3 code "its" (Isekiri). — See also {bangu}

**bangitutu**  $x_1$  is the language with ISO 639-3 code "itt" (Maeng Itneg). — See also {bangu}

**bangituve**  $x_1$  is the language with ISO 639-3 code "itw" (Ito). — See also {bangu}

**bangituvu**  $x_1$  is the language with ISO 639-3 code "itv" (Itawit). — See also {bangu}

bangituxu bangoduku

**bangituxu**  $x_1$  is the language with ISO 639-3 code "itx" (Itik). — See also {bangu}

**bangituzu**  $x_1$  is the language with ISO 639-3 code "itz" (Itzá). — See also {bangu}

**bangive'o**  $x_1$  is the language with ISO 639-3 code "iwo" (Iwur). — See also {bangu}

**bangiveku**  $x_1$  is the language with ISO 639-3 code "iwk" (I-Wak). — See also {bangu}

**bangivemu**  $x_1$  is the language with ISO 639-3 code "iwm" (Iwam). — See also {bangu}

**bangivesu**  $x_1$  is the language with ISO 639-3 code "iws" (Sepik Iwam). — See also {bangu}

**bangivubu**  $x_1$  is the language with ISO 639-3 code "ivb" (Ibatan). — See also {bangu}

**bangivuvu**  $x_1$  is the language with ISO 639-3 code "ivv" (Ivatan). — See also {bangu}

**bangixe'i**  $x_1$  is the language with ISO 639-3 code "ihi" (Ihievbe). — See also {bangu}

**bangixebu**  $x_1$  is the language with ISO 639-3 code "ihb" (Iha Based Pidgin). — See also {bangu}

**bangixepu**  $x_1$  is the language with ISO 639-3 code "ihp" (Iha). — See also {bangu}

**bangixucu**  $x_1$  is the language with ISO 639-3 code "ixc" (Ixcatec). — See also {bangu}

**bangixulu**  $x_1$  is the language with ISO 639-3 code "ixl" (Ixil). — See also {bangu}

**bangizu'i**  $x_1$  is the language with ISO 639-3 code "izi" (Izi-Ezaa-Ikwo-Mgbo). — See also {bangu}

**bangizuru**  $x_1$  is the language with ISO 639-3 code "izr" (Izere). — See also {bangu}

**bangizuxe**  $x_1$  is the language with ISO 639-3 code "izh" (Ingrian). — See also {bangu}

**bango'a'a**  $x_1$  is the language with ISO 639-3 code "oaa" (Orok). — See also {bangu}

**bango'acu**  $x_1$  is the language with ISO 639-3 code "oac" (Oroch). — See also {bangu}

**bango'aru**  $x_1$  is the language with ISO 639-3 code "oar" (Old Aramaic (up to 700 BCE)). — See also {bangu}

**bango'avu**  $x_1$  is the language with ISO 639-3 code "oav" (Old Avar). — See also {bangu}

**bango'i'a**  $x_1$  is the language with ISO 639-3 code "oia" (Oirata). — See also {bangu}

**bango'inu**  $x_1$  is the language with ISO 639-3 code "oin" (Inebu One). — See also {bangu}

**bango'odu**  $x_1$  is the language with ISO 639-3 code "ood" (Tohono O'odham). — See also {bangu}

**bango'ogu**  $x_1$  is the language with ISO 639-3 code "oog" (Ong). — See also {bangu}

**bango'onu**  $x_1$  is the language with ISO 639-3 code "oon" (Önge). — See also {bangu}

**bango'oru**  $x_1$  is the language with ISO 639-3 code "oor" (Oorlams). — See also {bangu}

**bango'osu**  $x_1$  is the language with ISO 639-3 code "oos" (Old Ossetic). — See also {bangu}

**bango'u'a**  $x_1$  is the language with ISO 639-3 code "oua" (Tagargrent). — See also {bangu}

**bango'u'e**  $x_1$  is the language with ISO 639-3 code "oue" (Ounge). — See also {bangu}

**bango'u'i**  $x_1$  is the language with ISO 639-3 code "oui" (Old Uighur). — See also {bangu}

**bango'ubu**  $x_1$  is the language with ISO 639-3 code "oub" (Glio-Oubi). — See also {bangu}

**bango'umu**  $x_1$  is the language with ISO 639-3 code "oum" (Ouma). — See also {bangu}

**bango'unu**  $x_1$  is the language with ISO 639-3 code "oun" (!O!ung). — See also {bangu}

**bangobu'i**  $x_1$  is the language with ISO 639-3 code "obi" (Obispeño). — See also {bangu}

**bangobu'o**  $x_1$  is the language with ISO 639-3 code "obo" (Obo Manobo). — See also {bangu}

**bangobu'u**  $x_1$  is the language with ISO 639-3 code "obu" (Obulom). — See also {bangu}

**bangobuku**  $x_1$  is the language with ISO 639-3 code "obk" (Southern Bontok). — See also {bangu}

**bangobulu**  $x_1$  is the language with ISO 639-3 code "obl" (Oblo). — See also {bangu}

**bangobumu**  $x_1$  is the language with ISO 639-3 code "obm" (Moabite). — See also {bangu}

**bangoburu**  $x_1$  is the language with ISO 639-3 code "obr" (Old Burmese). — See also {bangu}

**bangobutu**  $x_1$  is the language with ISO 639-3 code "obt" (Old Breton). — See also {bangu}

**bangocu'a**  $x_1$  is the language with ISO 639-3 code "oca" (Ocaina). — See also {bangu}

**bangocu'i**  $x_1$  is the language with ISO 639-3 code "oci" (Occitan (post 1500)). — See also {bangu}

**bangocu'o**  $x_1$  is the language with ISO 639-3 code "oco" (Old Cornish). — See also {bangu}

**bangocu'u**  $x_1$  is the language with ISO 639-3 code "ocu" (Atzingo Matlatzinca). — See also {bangu}

**bangocuxe**  $x_1$  is the language with ISO 639-3 code "och" (Old Chinese). — See also {bangu}

**bangodu'a**  $x_1$  is the language with ISO 639-3 code "oda" (Odut). — See also {bangu}

**bangodu'u**  $x_1$  is the language with ISO 639-3 code "odu" (Odual). — See also {bangu}

**bangoduku**  $x_1$  is the language with ISO 639-3 code "odk" (Od). — See also {bangu}

bangodutu bangomu'o

**bangodutu**  $x_1$  is the language with ISO 639-3 code "odt" (Old Dutch). — See also {bangu}

**bangofu'o**  $x_1$  is the language with ISO 639-3 code "ofo" (Ofo). — See also {bangu}

**bangofu'u**  $x_1$  is the language with ISO 639-3 code "ofu" (Efutop). — See also {bangu}

**bangofusu**  $x_1$  is the language with ISO 639-3 code "ofs" (Old Frisian). — See also {bangu}

**bangogu'e**  $x_1$  is the language with ISO 639-3 code "oge" (Old Georgian). — See also {bangu}

**bangogu'o**  $x_1$  is the language with ISO 639-3 code "ogo" (Khana). — See also {bangu}

**bangogu'u**  $x_1$  is the language with ISO 639-3 code "ogu" (Ogbronuagum). — See also {bangu}

**bangogubu**  $x_1$  is the language with ISO 639-3 code "ogb" (Ogbia). — See also {bangu}

**bangogucu**  $x_1$  is the language with ISO 639-3 code "ogc" (Ogbah). — See also {bangu}

**bangogugu**  $x_1$  is the language with ISO 639-3 code "ogg" (Ogbogolo). — See also {bangu}

**bangojebu**  $x_1$  is the language with ISO 639-3 code "oyb" (Oy). — See also {bangu}

**bangojedu**  $x_1$  is the language with ISO 639-3 code "oyd" (Oyda). — See also {bangu}

**bangojeje**  $x_1$  is the language with ISO 639-3 code "oyy" (Oya'oya). — See also {bangu}

**bangojemu**  $x_1$  is the language with ISO 639-3 code "oym" (Wayampi). — See also {bangu}

**bangoju'i**  $x_1$  is the language with ISO 639-3 code "oji" (Ojibwa). — See also {bangu}

**bangojubu**  $x_1$  is the language with ISO 639-3 code "ojb" (Northwestern Ojibwa). — See also {bangu}

**bangojucu**  $x_1$  is the language with ISO 639-3 code "ojc" (Central Ojibwa). — See also {bangu}

**bangojugu**  $x_1$  is the language with ISO 639-3 code "ojg" (Eastern Ojibwa). — See also {bangu}

**bangojupu**  $x_1$  is the language with ISO 639-3 code "ojp" (Old Japanese). — See also {bangu}

**bangojusu**  $x_1$  is the language with ISO 639-3 code "ojs" (Severn Ojibwa). — See also {bangu}

**bangojuve**  $x_1$  is the language with ISO 639-3 code "ojw" (Western Ojibwa). — See also {bangu}

**bangojuvu**  $x_1$  is the language with ISO 639-3 code "ojv" (Ontong Java). — See also {bangu}

**bangoku'a**  $x_1$  is the language with ISO 639-3 code "oka" (Okanagan). — See also {bangu}

**bangoku'e**  $x_1$  is the language with ISO 639-3 code "oke" (Okpe (Southwestern Edo)). — See also {bangu}

**bangoku'i**  $x_1$  is the language with ISO 639-3 code "oki" (Okiek). — See also {bangu}

**bangoku'o**  $x_1$  is the language with ISO 639-3 code "oko" (Old Korean (3rd-9th cent.)). — See also {bangu}

**bangoku'u**  $x_1$  is the language with ISO 639-3 code "oku" (Oku). — See also {bangu}

**bangokubu**  $x_1$  is the language with ISO 639-3 code "okb" (Okobo). — See also {bangu}

**bangokudu**  $x_1$  is the language with ISO 639-3 code "okd" (Okodia). — See also {bangu}

**bangokuju**  $x_1$  is the language with ISO 639-3 code "okj" (Oko-Juwoi). — See also {bangu}

**bangokuku**  $x_1$  is the language with ISO 639-3 code "okk" (Kwamtim One). — See also {bangu}

**bangokulu**  $x_1$  is the language with ISO 639-3 code "okl" (Old Kentish Sign Language). — See also {bangu}

**bangokumu**  $x_1$  is the language with ISO 639-3 code "okm" (Middle Korean (10th-16th cent.)). — See also {bangu}

**bangokunu**  $x_1$  is the language with ISO 639-3 code "okn" (Oki-No-Erabu). — See also {bangu}

**bangokuru**  $x_1$  is the language with ISO 639-3 code "okr" (Kirike). — See also {bangu}

**bangokusu**  $x_1$  is the language with ISO 639-3 code "oks" (Oko-Eni-Osayen). — See also {bangu}

**bangokuvu**  $x_1$  is the language with ISO 639-3 code "okv" (Orokaiva). — See also {bangu}

**bangokuxe**  $x_1$  is the language with ISO 639-3 code "okh" (Koresh-e Rostam). — See also {bangu}

**bangokuxu**  $x_1$  is the language with ISO 639-3 code "okx" (Okpe (Northwestern Edo)). — See also {bangu}

**bangolu'a**  $x_1$  is the language with ISO 639-3 code "ola" (Walungge). — See also {bangu}

**bangolu'e**  $x_1$  is the language with ISO 639-3 code "ole" (Olekha). — See also {bangu}

**bangolu'o**  $x_1$  is the language with ISO 639-3 code "olo" (Livvi). — See also {bangu}

**bangoludu**  $x_1$  is the language with ISO 639-3 code "old" (Mochi). — See also {bangu}

**bangolumu**  $x_1$  is the language with ISO 639-3 code "olm" (Oloma). — See also {bangu}

**bangoluru**  $x_1$  is the language with ISO 639-3 code "olr" (Olrat). — See also {bangu}

**bangomu'a**  $x_1$  is the language with ISO 639-3 code "oma" (Omaha-Ponca). — See also {bangu}

**bangomu'e**  $x_1$  is the language with ISO 639-3 code "ome" (Omejes). — See also {bangu}

**bangomu'i**  $x_1$  is the language with ISO 639-3 code "omi" (Omi). — See also {bangu}

**bangomu'o**  $x_1$  is the language with ISO 639-3 code "omo" (Utarmbung). — See also {bangu}

bangomu'u bangoruxu

**bangomu'u**  $x_1$  is the language with ISO 639-3 code "omu" (Omurano). — See also {bangu}

**bangomubu**  $x_1$  is the language with ISO 639-3 code "omb" (East Ambae). — See also {bangu}

**bangomucu**  $x_1$  is the language with ISO 639-3 code "omc" (Mochica). — See also {bangu}

**bangomugu**  $x_1$  is the language with ISO 639-3 code "omg" (Omagua). — See also {bangu}

**bangomuku**  $x_1$  is the language with ISO 639-3 code "omk" (Omok). — See also {bangu}

**bangomulu**  $x_1$  is the language with ISO 639-3 code "oml" (Ombo). — See also {bangu}

**bangomunu**  $x_1$  is the language with ISO 639-3 code "omn" (Minoan). — See also {bangu}

**bangomupu**  $x_1$  is the language with ISO 639-3 code "omp" (Old Manipuri). — See also {bangu}

**bangomuru**  $x_1$  is the language with ISO 639-3 code "omr" (Old Marathi). — See also {bangu}

**bangomutu**  $x_1$  is the language with ISO 639-3 code "omt" (Omotik). — See also {bangu}

**bangomuve**  $x_1$  is the language with ISO 639-3 code "omw" (South Tairora). — See also {bangu}

**bangomuxu**  $x_1$  is the language with ISO 639-3 code "omx" (Old Mon). — See also {bangu}

**bangonu'a**  $x_1$  is the language with ISO 639-3 code "ona" (Ona). — See also {bangu}

**bangonu'e**  $x_1$  is the language with ISO 639-3 code "one" (Oneida). — See also {bangu}

**bangonu'i**  $x_1$  is the language with ISO 639-3 code "oni" (Onin). — See also {bangu}

**bangonu'o**  $x_1$  is the language with ISO 639-3 code "ono" (Onondaga). — See also {bangu}

**bangonu'u**  $x_1$  is the language with ISO 639-3 code "onu" (Unua). — See also {bangu}

**bangonubu**  $x_1$  is the language with ISO 639-3 code "onb" (Lingao). — See also {bangu}

**bangonugu**  $x_1$  is the language with ISO 639-3 code "ong" (Olo). — See also {bangu}

**bangonuju**  $x_1$  is the language with ISO 639-3 code "onj" (Onjob). — See also {bangu}

**bangonuku**  $x_1$  is the language with ISO 639-3 code "onk" (Kabore One). — See also {bangu}

**bangonunu**  $x_1$  is the language with ISO 639-3 code "onn" (Onobasulu). — See also {bangu}

**bangonupu**  $x_1$  is the language with ISO 639-3 code "onp" (Sartang). — See also {bangu}

**bangonuru**  $x_1$  is the language with ISO 639-3 code "onr" (Northern One). — See also {bangu}

**bangonusu**  $x_1$  is the language with ISO 639-3 code "ons" (Ono). — See also {bangu}

**bangonutu**  $x_1$  is the language with ISO 639-3 code "ont" (Ontenu). — See also {bangu}

**bangonuve**  $x_1$  is the language with ISO 639-3 code "onw" (Old Nubian). — See also {bangu}

**bangonuxu**  $x_1$  is the language with ISO 639-3 code "onx" (Onin Based Pidgin). — See also {bangu}

**bangopu'a**  $x_1$  is the language with ISO 639-3 code "opa" (Okpamheri). — See also {bangu}

**bangopu'o**  $x_1$  is the language with ISO 639-3 code "opo" (Opao). — See also {bangu}

**bangopuje**  $x_1$  is the language with ISO 639-3 code "opy" (Ofayé). — See also {bangu}

**bangopuku**  $x_1$  is the language with ISO 639-3 code "opk" (Kopkaka). — See also {bangu}

**bangopumu**  $x_1$  is the language with ISO 639-3 code "opm" (Oksapmin). — See also {bangu}

**bangoputu**  $x_1$  is the language with ISO 639-3 code "opt" (Opata). — See also {bangu}

**bangoru'a**  $x_1$  is the language with ISO 639-3 code "ora" (Oroha). — See also {bangu}

**bangoru'e**  $x_1$  is the language with ISO 639-3 code "ore" (Orejón). — See also {bangu}

**bangoru'i**  $x_1$  is the language with ISO 639-3 code "ori" (Oriya). — See also {bangu}

**bangoru'o**  $x_1$  is the language with ISO 639-3 code "oro" (Orokolo). — See also {bangu}

**bangoru'u**  $x_1$  is the language with ISO 639-3 code "oru" (Ormuri). — See also {bangu}

**bangorucu**  $x_1$  is the language with ISO 639-3 code "orc" (Orma). — See also {bangu}

**bangorugu**  $x_1$  is the language with ISO 639-3 code "org" (Oring). — See also {bangu}

**bangorumu**  $x_1$  is the language with ISO 639-3 code "orm" (Oromo). — See also {bangu}

**bangorunu**  $x_1$  is the language with ISO 639-3 code "orn" (Orang Kanaq). — See also {bangu}

**bangoruru**  $x_1$  is the language with ISO 639-3 code "orr" (Oruma). — See also {bangu}

**bangorusu**  $x_1$  is the language with ISO 639-3 code "ors" (Orang Seletar). — See also {bangu}

 $\begin{array}{l} \textbf{bangorutu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"ort" (Adivasi Oriya).} \ \longrightarrow \ \text{See also \{bangu\}} \end{array}$ 

**bangoruve**  $x_1$  is the language with ISO 639-3 code "orw" (Oro Win). — See also {bangu}

**bangoruvu**  $x_1$  is the language with ISO 639-3 code "orv" (Old Russian). — See also {bangu}

**bangoruxe**  $x_1$  is the language with ISO 639-3 code "orh" (Oroqen). — See also {bangu}

**bangoruxu**  $x_1$  is the language with ISO 639-3 code "orx" (Oro). — See also {bangu}

bangoruzu bangrturkie

**bangoruzu**  $x_1$  is the language with ISO 639-3 code "orz" (Ormu). — See also {bangu}

**bangosu'a**  $x_1$  is the language with ISO 639-3 code "osa" (Osage). — See also {bangu}

**bangosu'i**  $x_1$  is the language with ISO 639-3 code "osi" (Osing). — See also {bangu}

**bangosu'o**  $x_1$  is the language with ISO 639-3 code "oso" (Ososo). — See also {bangu}

**bangosu'u**  $x_1$  is the language with ISO 639-3 code "osu" (Southern One). — See also {bangu}

**bangosucu**  $x_1$  is the language with ISO 639-3 code "osc" (Oscan). — See also {bangu}

**bangosupu**  $x_1$  is the language with ISO 639-3 code "osp" (Old Spanish). — See also {bangu}

**bangosusu**  $x_1$  is the language with ISO 639-3 code "oss" (Ossetic). — See also {bangu}

**bangosutu**  $x_1$  is the language with ISO 639-3 code "ost" (Osatu). — See also {bangu}

**bangosuxu**  $x_1$  is the language with ISO 639-3 code "osx" (Old Saxon). — See also {bangu}

**bangotu'a**  $x_1$  is the language with ISO 639-3 code "ota" (Ottoman Turkish (1500-1928)). — See also {bangu}

**bangotu'e**  $x_1$  is the language with ISO 639-3 code "ote" (Mezquital Otomi). — See also {bangu}

**bangotu'i**  $x_1$  is the language with ISO 639-3 code "oti" (Oti). — See also {bangu}

**bangotu'u**  $x_1$  is the language with ISO 639-3 code "otu" (Otuke). — See also {bangu}

**bangotubu**  $x_1$  is the language with ISO 639-3 code "otb" (Old Tibetan). — See also {bangu}

**bangotudu**  $x_1$  is the language with ISO 639-3 code "otd" (Ot Danum). — See also {bangu}

**bangotuje**  $x_1$  is the language with ISO 639-3 code "oty" (Old Tamil). — See also {bangu}

**bangotuke**  $x_1$  is the language with ISO 639-3 code "otq" (Querétaro Otomi). — See also {bangu}

**bangotuku**  $x_1$  is the language with ISO 639-3 code "otk" (Old Turkish). — See also {bangu}

**bangotulu**  $x_1$  is the language with ISO 639-3 code "otl" (Tilapa Otomi). — See also {bangu}

**bangotumu**  $x_1$  is the language with ISO 639-3 code "otm" (Eastern Highland Otomi). — See also {bangu}

**bangotunu**  $x_1$  is the language with ISO 639-3 code "otn" (Tenango Otomi). — See also {bangu}

**bangoturu**  $x_1$  is the language with ISO 639-3 code "otr" (Otoro). — See also {bangu}

bangotusu  $x_1$  is the language with ISO 639-3 code "ots" (Estado de México Otomi). — See also  $\{bangu\}$ 

**bangotutu**  $x_1$  is the language with ISO 639-3 code "ott" (Temoaya Otomi). — See also {bangu}

**bangotuve**  $x_1$  is the language with ISO 639-3 code "otw" (Ottawa). — See also {bangu}

**bangotuxu**  $x_1$  is the language with ISO 639-3 code "otx" (Texcatepec Otomi). — See also {bangu}

**bangotuzu**  $x_1$  is the language with ISO 639-3 code "otz" (Ixtenco Otomi). — See also {bangu}

**bangove'i**  $x_1$  is the language with ISO 639-3 code "owi" (Owiniga). — See also {bangu}

**bangovelu**  $x_1$  is the language with ISO 639-3 code "owl" (Old Welsh). — See also {bangu}

**bangoxe'u**  $x_1$  is the language with ISO 639-3 code "ohu" (Old Hungarian). — See also {bangu}

 $\begin{tabular}{ll} \textbf{bangoxetu} & x_1 \text{ is the language with ISO 639-3 code} \\ \textbf{"oht" (Old Hittite)}. & --- See also \{bangu\} \end{tabular}$ 

**bangozumu**  $x_1$  is the language with ISO 639-3 code "ozm" (Koonzime). — See also {bangu}

**bangrfarsi**  $x_1$  is the Farsi language used by  $x_2$  to express/communicate  $x_3$  (si'o/du'u, not quote). — c.f. {bangrxirana}

**bangrislenska**  $x_1$  is the Icelandic language used by  $x_2$ .

**bangrlietuva**  $x_1$  is the Lithuanian language used by  $x_2$ .

**bangrnaidjiria**  $x_1$  is the Nigerian English language used by  $x_2$  to express/communicate  $x_3$  (si'o/du'u, not quote). — Cf. {glibau}, {bangenugu}.

**bangrnorgo**  $x_1$  is the Norwegian language used by  $x_2$  of form (bokmål, nynorsk, högnorsk)  $x_3$ .

**bangrpolska**  $x_1$  is the Polish language used by  $x_2$  to express/communicate  $x_3$  (si'o/du'u, not quote). — Cf. {banpu'olu}, {gugdrpolska}, {gugdepulu}, {po'olska}, {slovo}.

**bangrsfe'enska**  $x_1$  is the Swedish language used by  $x_2$ .

**bangrtai**  $x_1$  is the Finnish language used by  $x_2$ . **bangrtai**  $x_1$  is the (Central) Thai/Siamese language used by  $x_2$ .

**bangrtalia**  $x_1$  is the Italian language used by  $x_2$  to express/communicate  $x_3$  (si'o/du'u, not quote). — Cf. {italian}, {bangu}, {bangitu'a}.

**bangrtcosena**  $x_1$  is the Korean language of North Korea used by  $x_2$  to express/communicate  $x_3$  (si'o/du'u, not quote). — Cf. {bangrgogurio}, {bangrxanguke}, {xangulu}, {banku'oru}.

**bangrturkie**  $x_1$  is the Turkish language used by  $x_2$  to express/communicate  $x_3$  (si'o/du'u, not quote). — Cf. {kulnrturkie}, {kulnrturko}, {tu'urki}.

bangrvietnama bangukuke

**bangrvietnama**  $x_1$  is the Vietnamese language used by  $x_2$  to express/communicate  $x_3$  (si'o/du'u, not quote). — Cf. {xazdo}, {bangu}.

**bangrxangu**  $x_1$  is the Korean language used by  $x_2$  to express/communicate  $x_3$  (si'o/du'u, not quote). — Cf. {bangu}, {bangrgogurio}, {gugdrgogurio}, {xangulu}.

**bangrxanguke**  $x_1$  is the Korean language of South Korea used by  $x_2$  to express/communicate  $x_3$  (si'o/du'u, not quote). — Cf. {bangrgogurio}, {bangrtcosena}, {xangulu}, {banku'oru}.

**bangrxirana**  $x_1$  is the Iranian Farsi language used by  $x_2$  to express/communicate  $x_3$  (si'o/du'u, not quote). — Cf. {bangrfarsi}.

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

**bangu'amu**  $x_1$  is the language with ISO 639-3 code "uam" (Uamué). — See also  $\{bangu\}$ 

**bangu'anu**  $x_1$  is the language with ISO 639-3 code "uan" (Kuan). — See also {bangu}

**bangu'aru**  $x_1$  is the language with ISO 639-3 code "uar" (Tairuma). — See also {bangu}

**bangu'esu**  $x_1$  is the language with ISO 639-3 code "ues" (Kioko). — See also {bangu}

**bangu'igu**  $x_1$  is the language with ISO 639-3 code "uig" (Uyghur). — See also {bangu}

**bangu'isu**  $x_1$  is the language with ISO 639-3 code "uis" (Uisai). — See also {bangu}

**bangu'ivu**  $x_1$  is the language with ISO 639-3 code "uiv" (Iyive). — See also {bangu}

**bangu'oku**  $x_1$  is the language with ISO 639-3 code "uok" (Uokha). — See also {bangu}

**bangu'u'u**  $x_1$  is the language with ISO 639-3 code "uuu" (U). — See also {bangu}

 $\begin{tabular}{ll} \bf bangu'umu $x_1$ is the language with ISO 639-3 code "uum" (Urum). — See also {bangu} \end{tabular}$ 

**bangu'unu**  $x_1$  is the language with ISO 639-3 code "uun" (Kulon-Pazeh). — See also {bangu}

**bangu'uru**  $x_1$  is the language with ISO 639-3 code "uur" (Ura (Vanuatu)). — See also {bangu}

**bangubu'a**  $x_1$  is the language with ISO 639-3 code "uba" (Ubang). — See also {bangu}

**bangubu'i**  $x_1$  is the language with ISO 639-3 code "ubi" (Ubi). — See also {bangu}

**bangubu'u**  $x_1$  is the language with ISO 639-3 code "ubu" (Umbu-Ungu). — See also {bangu}

**bangubuje**  $x_1$  is the language with ISO 639-3 code "uby" (Ubykh). — See also {bangu}

**bangubulu**  $x_1$  is the language with ISO 639-3 code "ubl" (Buhi'non Bikol). — See also {bangu}

**banguburu**  $x_1$  is the language with ISO 639-3 code "ubr" (Ubir). — See also {bangu}

**bangudu'a**  $x_1$  is the language with ISO 639-3 code "uda" (Uda). — See also {bangu}

**bangudu'e**  $x_1$  is the language with ISO 639-3 code "ude" (Udihe). — See also {bangu}

**bangudu'i**  $x_1$  is the language with ISO 639-3 code "udi" (Udi). — See also {bangu}

**bangudu'u**  $x_1$  is the language with ISO 639-3 code "udu" (Uduk). — See also {bangu}

**bangudugu**  $x_1$  is the language with ISO 639-3 code "udg" (Muduga). — See also {bangu}

**banguduju**  $x_1$  is the language with ISO 639-3 code "udj" (Ujir). — See also {bangu}

**bangudulu**  $x_1$  is the language with ISO 639-3 code "udl" (Wuzlam). — See also {bangu}

**bangudumu**  $x_1$  is the language with ISO 639-3 code "udm" (Udmurt). — See also {bangu}

**bangufu'i**  $x_1$  is the language with ISO 639-3 code "ufi" (Ufim). — See also {bangu}

**bangugu'a**  $x_1$  is the language with ISO 639-3 code "uga" (Ugaritic). — See also {bangu}

**bangugu'e**  $x_1$  is the language with ISO 639-3 code "uge" (Ughele). — See also {bangu}

**bangugu'o**  $x_1$  is the language with ISO 639-3 code "ugo" (Ugong). — See also {bangu}

**bangugubu**  $x_1$  is the language with ISO 639-3 code "ugb" (Kuku-Ugbanh). — See also {bangu}

**banguguje**  $x_1$  is the language with ISO 639-3 code "ugy" (Uruguayan Sign Language). — See also {bangu}

**bangugunu**  $x_1$  is the language with ISO 639-3 code "ugn" (Ugandan Sign Language). — See also {bangu}

**banguje'a**  $x_1$  is the language with ISO 639-3 code "uya" (Doko-Uyanga). — See also {bangu}

**banguju'i**  $x_1$  is the language with ISO 639-3 code "uji" (Tanjijili). — See also  $\{bangu\}$ 

**banguku'a**  $x_1$  is the language with ISO 639-3 code "uka" (Kaburi). — See also {bangu}

**banguku'u**  $x_1$  is the language with ISO 639-3 code "uku" (Ukue). — See also {bangu}

**bangukugu**  $x_1$  is the language with ISO 639-3 code "ukg" (Ukuriguma). — See also {bangu}

**bangukuke**  $x_1$  is the language with ISO 639-3 code "ukq" (Ukwa). — See also {bangu}

bangukulu bangurubu

**bangukulu**  $x_1$  is the language with ISO 639-3 code "ukl" (Ukrainian Sign Language). — See also {bangu}

**bangukupu**  $x_1$  is the language with ISO 639-3 code "ukp" (Ukpe-Bayobiri). — See also {bangu}

**bangukuru**  $x_1$  is the language with ISO 639-3 code "ukr" (Ukrainian). — Cf. {vurbau}.

**bangukusu**  $x_1$  is the language with ISO 639-3 code "uks" (Urubú-Kaapor Sign Language). — See also {bangu}

**bangukuve**  $x_1$  is the language with ISO 639-3 code "ukw" (Ukwuani-Aboh-Ndoni). — See also {bangu}

**bangukuxe**  $x_1$  is the language with ISO 639-3 code "ukh" (Ukhwejo). — See also {bangu}

**bangulu'a**  $x_1$  is the language with ISO 639-3 code "ula" (Fungwa). — See also {bangu}

**bangulu'i**  $x_1$  is the language with ISO 639-3 code "uli" (Ulithian). — See also {bangu}

**bangulu'u**  $x_1$  is the language with ISO 639-3 code "ulu" (Uma' Lung). — See also {bangu}

**bangulubu**  $x_1$  is the language with ISO 639-3 code "ulb" (Ulukwumi). — See also {bangu}

**bangulucu**  $x_1$  is the language with ISO 639-3 code "ulc" (Ulch). — See also {bangu}

**bangulufu**  $x_1$  is the language with ISO 639-3 code "ulf" (Usku). — See also {bangu}

**banguluku**  $x_1$  is the language with ISO 639-3 code "ulk" (Meriam). — See also {bangu}

**bangululu**  $x_1$  is the language with ISO 639-3 code "ull" (Ullatan). — See also {bangu}

**bangulunu**  $x_1$  is the language with ISO 639-3 code "uln" (Unserdeutsch). — See also {bangu}

**banguluve**  $x_1$  is the language with ISO 639-3 code "ulw" (Ulwa). — See also {bangu}

**bangumu'a**  $x_1$  is the language with ISO 639-3 code "uma" (Umatilla). — See also {bangu}

**bangumu'i**  $x_1$  is the language with ISO 639-3 code "umi" (Ukit). — See also {bangu}

**bangumu'o**  $x_1$  is the language with ISO 639-3 code "umo" (Umotína). — See also {bangu}

**bangumu'u**  $x_1$  is the language with ISO 639-3 code "umu" (Munsee). — See also {bangu}

**bangumubu**  $x_1$  is the language with ISO 639-3 code "umb" (Umbundu). — See also {bangu}

**bangumucu**  $x_1$  is the language with ISO 639-3 code "umc" (Marrucinian). — See also {bangu}

**bangumudu**  $x_1$  is the language with ISO 639-3 code "umd" (Umbindhamu). — See also {bangu}

**bangumugu**  $x_1$  is the language with ISO 639-3 code "umg" (Umbuygamu). — See also {bangu}

**bangumumu**  $x_1$  is the language with ISO 639-3 code "umm" (Umon). — See also {bangu}

**bangumunu**  $x_1$  is the language with ISO 639-3 code "umn" (Makyan Naga). — See also {bangu}

**bangumupu**  $x_1$  is the language with ISO 639-3 code "ump" (Umpila). — See also {bangu}

**bangumuru**  $x_1$  is the language with ISO 639-3 code "umr" (Umbugarla). — See also {bangu}

**bangumusu**  $x_1$  is the language with ISO 639-3 code "ums" (Pendau). — See also {bangu}

**bangunu'a**  $x_1$  is the language with ISO 639-3 code "una" (North Watut). — See also  $\{bangu\}$ 

**bangunu'e**  $x_1$  is the language with ISO 639-3 code "une" (Uneme). — See also {bangu}

**bangunudu**  $x_1$  is the language with ISO 639-3 code "und" (Undetermined). — See also {bangu}

**bangunugu**  $x_1$  is the language with ISO 639-3 code "ung" (Ngarinyin). — See also {bangu}

**bangunuku**  $x_1$  is the language with ISO 639-3 code "unk" (Enawené-Nawé). — See also {bangu}

**bangunumu**  $x_1$  is the language with ISO 639-3 code "unm" (Unami). — See also {bangu}

**bangunupu**  $x_1$  is the language with ISO 639-3 code "unp" (Worora). — See also {bangu}

**bangunuru**  $x_1$  is the language with ISO 639-3 code "unr" (Mundari). — See also {bangu}

**bangunuxu**  $x_1$  is the language with ISO 639-3 code "unx" (Munda). — See also {bangu}

**bangunuzu**  $x_1$  is the language with ISO 639-3 code "unz" (Unde Kaili). — See also {bangu}

**bangupu'i**  $x_1$  is the language with ISO 639-3 code "upi" (Umeda). — See also {bangu}

**bangupuvu**  $x_1$  is the language with ISO 639-3 code "upv" (Uripiv-Wala-Rano-Atchin). — See also {bangu}

**banguru'a**  $x_1$  is the language with ISO 639-3 code "ura" (Urarina). — See also {bangu}

**banguru'e**  $x_1$  is the language with ISO 639-3 code "ure" (Uru). — See also {bangu}

**banguru'i**  $x_1$  is the language with ISO 639-3 code "uri" (Urim). — See also {bangu}

**banguru'o**  $x_1$  is the language with ISO 639-3 code "uro" (Ura (Papua New Guinea)). — See also {bangu}

**banguru'u**  $x_1$  is the language with ISO 639-3 code "uru" (Urumi). — See also {bangu}

**bangurubu**  $x_1$  is the language with ISO 639-3 code "urb" (Urubú-Kaapor). — See also {bangu}

bangurucu banje'aje

**bangurucu**  $x_1$  is the language with ISO 639-3 code "urc" (Urningangg). — See also {bangu}

**bangurudu**  $x_1$  is the language with ISO 639-3 code "urd" (Urdu). — Cf. {xurbau}.

**bangurufu**  $x_1$  is the language with ISO 639-3 code "urf" (Uradhi). — See also {bangu}

**bangurugu**  $x_1$  is the language with ISO 639-3 code "urg" (Urigina). — See also {bangu}

**banguruje**  $x_1$  is the language with ISO 639-3 code "ury" (Orya). — See also {bangu}

**banguruku**  $x_1$  is the language with ISO 639-3 code "urk" (Urak Lawoi'). — See also {bangu}

**bangurulu**  $x_1$  is the language with ISO 639-3 code "url" (Urali). — See also {bangu}

**bangurumu**  $x_1$  is the language with ISO 639-3 code "urm" (Urapmin). — See also {bangu}

**bangurunu**  $x_1$  is the language with ISO 639-3 code "urn" (Uruangnirin). — See also {bangu}

**bangurupu**  $x_1$  is the language with ISO 639-3 code "urp" (Uru-Pa-In). — See also {bangu}

**bangururu**  $x_1$  is the language with ISO 639-3 code "urr" (Löyöp). — See also {bangu}

**bangurutu**  $x_1$  is the language with ISO 639-3 code "urt" (Urat). — See also {bangu}

**banguruve**  $x_1$  is the language with ISO 639-3 code "urw" (Sop). — See also {bangu}

**banguruvu**  $x_1$  is the language with ISO 639-3 code "urv" (Uruava). — See also {bangu}

**banguruxe**  $x_1$  is the language with ISO 639-3 code "urh" (Urhobo). — See also {bangu}

**banguruxu**  $x_1$  is the language with ISO 639-3 code "urx" (Urimo). — See also {bangu}

**banguruzu**  $x_1$  is the language with ISO 639-3 code "urz" (Uru-Eu-Wau-Wau). — See also {bangu}

**bangusu'a**  $x_1$  is the language with ISO 639-3 code "usa" (Usarufa). — See also {bangu}

**bangusu'i**  $x_1$  is the language with ISO 639-3 code "usi" (Usui). — See also {bangu}

**bangusu'u**  $x_1$  is the language with ISO 639-3 code "usu" (Uya). — See also {bangu}

**bangusuku**  $x_1$  is the language with ISO 639-3 code "usk" (Usaghade). — See also  $\{bangu\}$ 

**bangusupu**  $x_1$  is the language with ISO 639-3 code "usp" (Uspanteco). — See also {bangu}

**bangusuxe**  $x_1$  is the language with ISO 639-3 code "ush" (Ushojo). — See also {bangu}

**bangutu'a**  $x_1$  is the language with ISO 639-3 code "uta" (Otank). — See also {bangu}

**bangutu'e**  $x_1$  is the language with ISO 639-3 code "ute" (Ute-Southern Paiute). — See also {bangu}

**bangutu'u**  $x_1$  is the language with ISO 639-3 code "utu" (Utu). — See also {bangu}

**bangutupu**  $x_1$  is the language with ISO 639-3 code "utp" (Amba (Solomon Islands)). — See also {bangu}

**banguturu**  $x_1$  is the language with ISO 639-3 code "utr" (Etulo). — See also {bangu}

**banguve'a**  $x_1$  is the language with ISO 639-3 code "uwa" (Kuku-Uwanh). — See also {bangu}

**banguvu'e**  $x_1$  is the language with ISO 639-3 code "uve" (West Uvean). — See also {bangu}

**banguvulu**  $x_1$  is the language with ISO 639-3 code "uvl" (Lote). — See also {bangu}

**banguvuxe**  $x_1$  is the language with ISO 639-3 code "uvh" (Uri). — See also {bangu}

**banguxe'a**  $x_1$  is the language with ISO 639-3 code "uha" (Uhami). — See also {bangu}

**banguxenu**  $x_1$  is the language with ISO 639-3 code "uhn" (Damal). — See also {bangu}

**banguzubu**  $x_1$  is the language with ISO 639-3 code "uzb" (Uzbek). — See also {bangu}

**banguzunu**  $x_1$  is the language with ISO 639-3 code "uzn" (Northern Uzbek). — See also {bangu}

**banguzusu**  $x_1$  is the language with ISO 639-3 code "uzs" (Southern Uzbek). — See also {bangu}

**bangyklesi**  $x_1$  is a dialect of language  $x_2$  — See {klesi} {lo} {bangu}

**banje'a'a**  $x_1$  is the language with ISO 639-3 code "yaa" (Yaminahua). — See also {bangu}

**banje'a'e**  $x_1$  is the language with ISO 639-3 code "yae" (Pumé). — See also {bangu}

**banje'a'i**  $x_1$  is the language with ISO 639-3 code "yai" (Yagnobi). — See also {bangu}

**banje'a'o**  $x_1$  is the language with ISO 639-3 code "yao" (Yao). — See also {bangu}

**banje'a'u**  $x_1$  is the language with ISO 639-3 code "yau" (Yuwana). — See also {bangu}

**banje'abu**  $x_1$  is the language with ISO 639-3 code "yab" (Yuhup). — See also {bangu}

**banje'acu**  $x_1$  is the language with ISO 639-3 code "yac" (Pass Valley Yali). — See also {bangu}

**banje'adu**  $x_1$  is the language with ISO 639-3 code "yad" (Yagua). — See also {bangu}

**banje'afu**  $x_1$  is the language with ISO 639-3 code "yaf" (Yaka (Democratic Republic of Congo)). — See also {bangu}

**banje'agu**  $x_1$  is the language with ISO 639-3 code "yag" (Yámana). — See also {bangu}

**banje'aje**  $x_1$  is the language with ISO 639-3 code "yay" (Agwagwune). — See also {bangu}

banje'aju banje'o'i

**banje'aju**  $x_1$  is the language with ISO 639-3 code "yaj" (Banda-Yangere). — See also {bangu}

**banje'ake**  $x_1$  is the language with ISO 639-3 code "yaq" (Yaqui). — See also {bangu}

**banje'aku**  $x_1$  is the language with ISO 639-3 code "yak" (Yakama). — See also {bangu}

**banje'alu**  $x_1$  is the language with ISO 639-3 code "yal" (Yalunka). — See also {bangu}

**banje'amu**  $x_1$  is the language with ISO 639-3 code "yam" (Yamba). — See also {bangu}

**banje'anu**  $x_1$  is the language with ISO 639-3 code "yan" (Mayangna). — See also {bangu}

**banje'apu**  $x_1$  is the language with ISO 639-3 code "yap" (Yapese). — See also {bangu}

**banje'aru**  $x_1$  is the language with ISO 639-3 code "yar" (Yabarana). — See also {bangu}

**banje'asu**  $x_1$  is the language with ISO 639-3 code "yas" (Nugunu (Cameroon)). — See also {bangu}

**banje'atu**  $x_1$  is the language with ISO 639-3 code "yat" (Yambeta). — See also {bangu}

**banje'ave**  $x_1$  is the language with ISO 639-3 code "yaw" (Yawalapiti). — See also {bangu}

**banje'avu**  $x_1$  is the language with ISO 639-3 code "yav" (Yangben). — See also {bangu}

**banje'axe**  $x_1$  is the language with ISO 639-3 code "yah" (Yazgulyam). — See also {bangu}

**banje'axu**  $x_1$  is the language with ISO 639-3 code "yax" (Yauma). — See also {bangu}

**banje'azu**  $x_1$  is the language with ISO 639-3 code "yaz" (Lokaa). — See also {bangu}

**banje'e'a**  $x_1$  is the language with ISO 639-3 code "yea" (Ravula). — See also {bangu}

**banje'e'e**  $x_1$  is the language with ISO 639-3 code "yee" (Yimas). — See also {bangu}

**banje'e'i**  $x_1$  is the language with ISO 639-3 code "yei" (Yeni). — See also {bangu}

**banje'e'u**  $x_1$  is the language with ISO 639-3 code "yeu" (Yerukula). — See also {bangu}

**banje'ecu**  $x_1$  is the language with ISO 639-3 code "yec" (Yeniche). — See also {bangu}

**banje'eje**  $x_1$  is the language with ISO 639-3 code "yey" (Yeyi). — See also {bangu}

**banje'eju**  $x_1$  is the language with ISO 639-3 code "yej" (Yevanic). — See also {bangu}

**banje'elu**  $x_1$  is the language with ISO 639-3 code "yel" (Yela). — See also {bangu}

**banje'enu**  $x_1$  is the language with ISO 639-3 code "yen" (Yendang). — See also {bangu}

**banje'eru**  $x_1$  is the language with ISO 639-3 code "yer" (Tarok). — See also {bangu}

**banje'esu**  $x_1$  is the language with ISO 639-3 code "yes" (Yeskwa). — See also {bangu}

**banje'etu**  $x_1$  is the language with ISO 639-3 code "yet" (Yetfa). — See also {bangu}

**banje'evu**  $x_1$  is the language with ISO 639-3 code "yev" (Yapunda). — See also {bangu}

**banje'i'a**  $x_1$  is the language with ISO 639-3 code "yia" (Yinggarda). — See also {bangu}

**banje'i'i**  $x_1$  is the language with ISO 639-3 code "yii" (Yidiny). — See also {bangu}

**banje'i'u**  $x_1$  is the language with ISO 639-3 code "yiu" (Awu). — See also {bangu}

**banje'idu**  $x_1$  is the language with ISO 639-3 code "yid" (Yiddish). — See also {bangu}

**banje'ifu**  $x_1$  is the language with ISO 639-3 code "yif" (Ache). — See also {bangu}

**banje'igu**  $x_1$  is the language with ISO 639-3 code "yig" (Wusa Nasu). — See also {bangu}

**banje'ije**  $x_1$  is the language with ISO 639-3 code "yiy" (Yir Yoront). — See also {bangu}

**banje'iju**  $x_1$  is the language with ISO 639-3 code "yij" (Yindjibarndi). — See also {bangu}

**banje'ike**  $x_1$  is the language with ISO 639-3 code "yiq" (Miqie). — See also {bangu}

**banje'iku**  $x_1$  is the language with ISO 639-3 code "yik" (Dongshanba Lalo). — See also {bangu}

**banje'ilu**  $x_1$  is the language with ISO 639-3 code "yil" (Yindjilandji). — See also {bangu}

**banje'imu**  $x_1$  is the language with ISO 639-3 code "yim" (Yimchungru Naga). — See also {bangu}

**banje'inu**  $x_1$  is the language with ISO 639-3 code "yin" (Yinchia). — See also {bangu}

**banje'ipu**  $x_1$  is the language with ISO 639-3 code "yip" (Pholo). — See also {bangu}

**banje'iru**  $x_1$  is the language with ISO 639-3 code "yir" (North Awyu). — See also {bangu}

**banje'isu**  $x_1$  is the language with ISO 639-3 code "yis" (Yis). — See also {bangu}

**banje'itu**  $x_1$  is the language with ISO 639-3 code "yit" (Eastern Lalu). — See also {bangu}

**banje'ivu**  $x_1$  is the language with ISO 639-3 code "yiv" (Northern Nisu). — See also {bangu}

**banje'ixe**  $x_1$  is the language with ISO 639-3 code "yih" (Western Yiddish). — See also {bangu}

**banje'ixu**  $x_1$  is the language with ISO 639-3 code "yix" (Axi Yi). — See also {bangu}

**banje'izu**  $x_1$  is the language with ISO 639-3 code "yiz" (Azhe). — See also {bangu}

**banje'o'i**  $x_1$  is the language with ISO 639-3 code "yoi" (Yonaguni). — See also {bangu}

banje'obu banjecupu

**banje'obu**  $x_1$  is the language with ISO 639-3 code "yob" (Yoba). — See also {bangu}

**banje'ogu**  $x_1$  is the language with ISO 639-3 code "yog" (Yogad). — See also {bangu}

**banje'oje**  $x_1$  is the language with ISO 639-3 code "yoy" (Yoy). — See also {bangu}

**banje'oku**  $x_1$  is the language with ISO 639-3 code "yok" (Yokuts). — See also {bangu}

**banje'olu**  $x_1$  is the language with ISO 639-3 code "yol" (Yola). — See also {bangu}

**banje'omu**  $x_1$  is the language with ISO 639-3 code "yom" (Yombe). — See also {bangu}

**banje'onu**  $x_1$  is the language with ISO 639-3 code "yon" (Yonggom). — See also {bangu}

**banje'oru**  $x_1$  is the language with ISO 639-3 code "yor" (Yoruba). — See also {bangu}

**banje'osu**  $x_1$  is the language with ISO 639-3 code "yos" (Yos). — See also {bangu}

**banje'oxu**  $x_1$  is the language with ISO 639-3 code "yox" (Yoron). — See also {bangu}

**banje'u'a**  $x_1$  is the language with ISO 639-3 code "yua" (Yucateco). — See also {bangu}

**banje'u'e**  $x_1$  is the language with ISO 639-3 code "yue" (Yue Chinese). — Cf. {jugbau}, {bancumunu}.

**banje'u'i**  $x_1$  is the language with ISO 639-3 code "yui" (Yurutí). — See also {bangu}

**banje'u'u**  $x_1$  is the language with ISO 639-3 code "yuu" (Yugh). — See also {bangu}

**banje'ubu**  $x_1$  is the language with ISO 639-3 code "yub" (Yugambal). — See also {bangu}

**banje'ucu**  $x_1$  is the language with ISO 639-3 code "yuc" (Yuchi). — See also {bangu}

**banje'udu**  $x_1$  is the language with ISO 639-3 code "yud" (Judeo-Tripolitanian Arabic). — See also {bangu}

**banje'ufu**  $x_1$  is the language with ISO 639-3 code "yuf" (Havasupai-Walapai-Yavapai). — See also {bangu}

**banje'ugu**  $x_1$  is the language with ISO 639-3 code "yug" (Yug). — See also {bangu}

**banje'uje**  $x_1$  is the language with ISO 639-3 code "yuy" (East Yugur). — See also {bangu}

**banje'uju**  $x_1$  is the language with ISO 639-3 code "yuj" (Karkar-Yuri). — See also {bangu}

**banje'uke**  $x_1$  is the language with ISO 639-3 code "yuq" (Yuqui). — See also {bangu}

**banje'uku**  $x_1$  is the language with ISO 639-3 code "yuk" (Yuki). — See also {bangu}

**banje'ulu**  $x_1$  is the language with ISO 639-3 code "yul" (Yulu). — See also {bangu}

**banje'umu**  $x_1$  is the language with ISO 639-3 code "yum" (Quechan). — See also {bangu}

**banje'unu**  $x_1$  is the language with ISO 639-3 code "yun" (Bena (Nigeria)). — See also {bangu}

**banje'upu**  $x_1$  is the language with ISO 639-3 code "yup" (Yukpa). — See also {bangu}

**banje'uru**  $x_1$  is the language with ISO 639-3 code "yur" (Yurok). — See also {bangu}

**banje'utu**  $x_1$  is the language with ISO 639-3 code "yut" (Yopno). — See also {bangu}

**banje'uve**  $x_1$  is the language with ISO 639-3 code "yuw" (Yau (Morobe Province)). — See also {bangu}

**banje'uxu**  $x_1$  is the language with ISO 639-3 code "yux" (Southern Yukaghir). — See also {bangu}

**banje'uzu**  $x_1$  is the language with ISO 639-3 code "yuz" (Yuracare). — See also {bangu}

**banjebu'a**  $x_1$  is the language with ISO 639-3 code "yba" (Yala). — See also {bangu}

**banjebu'e**  $x_1$  is the language with ISO 639-3 code "ybe" (West Yugur). — See also {bangu}

**banjebu'i**  $x_1$  is the language with ISO 639-3 code "ybi" (Yamphu). — See also {bangu}

**banjebu'o**  $x_1$  is the language with ISO 639-3 code "ybo" (Yabong). — See also {bangu}

**banjebubu**  $x_1$  is the language with ISO 639-3 code "ybb" (Yemba). — See also {bangu}

**banjebudu**  $x_1$  is the language with ISO 639-3 code "ybd" (Yangbye). — See also {bangu}

**banjebuje**  $x_1$  is the language with ISO 639-3 code "yby" (Yaweyuha). — See also {bangu}

**banjebuju**  $x_1$  is the language with ISO 639-3 code "ybj" (Hasha). — See also {bangu}

**banjebuku**  $x_1$  is the language with ISO 639-3 code "ybk" (Bokha). — See also {bangu}

**banjebulu**  $x_1$  is the language with ISO 639-3 code "ybl" (Yukuben). — See also {bangu}

**banjebumu**  $x_1$  is the language with ISO 639-3 code "ybm" (Yaben). — See also {bangu}

**banjebunu**  $x_1$  is the language with ISO 639-3 code "ybn" (Yabaâna). — See also {bangu}

**banjebuxu**  $x_1$  is the language with ISO 639-3 code "ybx" (Yawiyo). — See also {bangu}

**banjeculu**  $x_1$  is the language with ISO 639-3 code "ycl" (Lolopo). — See also {bangu}

**banjecunu**  $x_1$  is the language with ISO 639-3 code "ycn" (Yucuna). — See also {bangu}

**banjecupu**  $x_1$  is the language with ISO 639-3 code "ycp" (Chepya). — See also {bangu}

banjecuxe banjemuru

**banjecuxe**  $x_1$  is the language with ISO 639-3 code "ych" (Chesu). — See also {bangu}

**banjedu'e**  $x_1$  is the language with ISO 639-3 code "yde" (Yangum Dey). — See also {bangu}

**banjedudu**  $x_1$  is the language with ISO 639-3 code "ydd" (Eastern Yiddish). — See also {bangu}

**banjedugu**  $x_1$  is the language with ISO 639-3 code "ydg" (Yidgha). — See also {bangu}

**banjeduku**  $x_1$  is the language with ISO 639-3 code "ydk" (Yoidik). — See also {bangu}

**banjedusu**  $x_1$  is the language with ISO 639-3 code "yds" (Yiddish Sign Language). — See also {bangu}

**banjegulu**  $x_1$  is the language with ISO 639-3 code "ygl" (Yangum Gel). — See also {bangu}

**banjegumu**  $x_1$  is the language with ISO 639-3 code "ygm" (Yagomi). — See also {bangu}

**banjegupu**  $x_1$  is the language with ISO 639-3 code "ygp" (Gepo). — See also {bangu}

**banjeguru**  $x_1$  is the language with ISO 639-3 code "ygr" (Yagaria). — See also {bangu}

**banjeguve**  $x_1$  is the language with ISO 639-3 code "ygw" (Yagwoia). — See also {bangu}

**banjeje'u**  $x_1$  is the language with ISO 639-3 code "yyu" (Yau (Sandaun Province)). — See also {bangu}

**banjejezu**  $x_1$  is the language with ISO 639-3 code "yyz" (Ayizi). — See also {bangu}

**banjeku'a**  $x_1$  is the language with ISO 639-3 code "yka" (Yakan). — See also {bangu}

**banjeku'i**  $x_1$  is the language with ISO 639-3 code "yki" (Yoke). — See also {bangu}

**banjeku'o**  $x_1$  is the language with ISO 639-3 code "yko" (Yasa). — See also {bangu}

**banjekugu**  $x_1$  is the language with ISO 639-3 code "ykg" (Northern Yukaghir). — See also {bangu}

**banjekuje**  $x_1$  is the language with ISO 639-3 code "yky" (Yakoma). — See also {bangu}

**banjekuku**  $x_1$  is the language with ISO 639-3 code "ykk" (Yakaikeke). — See also {bangu}

**banjekulu**  $x_1$  is the language with ISO 639-3 code "ykl" (Khlula). — See also {bangu}

**banjekumu**  $x_1$  is the language with ISO 639-3 code "ykm" (Kap). — See also {bangu}

**banjekuru**  $x_1$  is the language with ISO 639-3 code "ykr" (Yekora). — See also {bangu}

**banjekutu**  $x_1$  is the language with ISO 639-3 code "ykt" (Kathu). — See also {bangu}

**banjelu'a**  $x_1$  is the language with ISO 639-3 code "yla" (Yaul). — See also {bangu}

**banjelu'e**  $x_1$  is the language with ISO 639-3 code "yle" (Yele). — See also {bangu}

**banjelu'i**  $x_1$  is the language with ISO 639-3 code "yli" (Angguruk Yali). — See also {bangu}

**banjelu'o**  $x_1$  is the language with ISO 639-3 code "ylo" (Naluo Yi). — See also {bangu}

**banjelu'u**  $x_1$  is the language with ISO 639-3 code "ylu" (Aribwaung). — See also {bangu}

**banjelubu**  $x_1$  is the language with ISO 639-3 code "ylb" (Yaleba). — See also {bangu}

**banjelugu**  $x_1$  is the language with ISO 639-3 code "ylg" (Yelogu). — See also {bangu}

**banjeluje**  $x_1$  is the language with ISO 639-3 code "yly" (Nyâlayu). — See also {bangu}

**banjelulu**  $x_1$  is the language with ISO 639-3 code "yll" (Yil). — See also {bangu}

**banjelumu**  $x_1$  is the language with ISO 639-3 code "ylm" (Limi). — See also {bangu}

**banjelunu**  $x_1$  is the language with ISO 639-3 code "yln" (Langnian Buyang). — See also {bangu}

**banjeluru**  $x_1$  is the language with ISO 639-3 code "vlr" (Yalarnnga). — See also {bangu}

**banjemu'a**  $x_1$  is the language with ISO 639-3 code "yma" (Yamphe). — See also {bangu}

**banjemu'e**  $x_1$  is the language with ISO 639-3 code "yme" (Yameo). — See also {bangu}

**banjemu'i**  $x_1$  is the language with ISO 639-3 code "ymi" (Moji). — See also {bangu}

**banjemu'o**  $x_1$  is the language with ISO 639-3 code "ymo" (Yangum Mon). — See also {bangu}

**banjemubu**  $x_1$  is the language with ISO 639-3 code "ymb" (Yambes). — See also {bangu}

**banjemucu**  $x_1$  is the language with ISO 639-3 code "ymc" (Southern Muji). — See also {bangu}

**banjemudu**  $x_1$  is the language with ISO 639-3 code "ymd" (Muda). — See also {bangu}

**banjemugu**  $x_1$  is the language with ISO 639-3 code "ymg" (Yamongeri). — See also {bangu}

**banjemuke**  $x_1$  is the language with ISO 639-3 code "ymq" (Qila Muji). — See also {bangu}

**banjemuku**  $x_1$  is the language with ISO 639-3 code "ymk" (Makwe). — See also {bangu}

**banjemulu**  $x_1$  is the language with ISO 639-3 code "yml" (Iamalele). — See also {bangu}

**banjemumu**  $x_1$  is the language with ISO 639-3 code "ymm" (Maay). — See also {bangu}

**banjemunu**  $x_1$  is the language with ISO 639-3 code "ymn" (Yamna). — See also {bangu}

**banjemupu**  $x_1$  is the language with ISO 639-3 code "ymp" (Yamap). — See also {bangu}

**banjemuru**  $x_1$  is the language with ISO 639-3 code "ymr" (Malasar). — See also {bangu}

banjemusu banjeve'u

**banjemusu**  $x_1$  is the language with ISO 639-3 code "yms" (Mysian). — See also {bangu}

**banjemutu**  $x_1$  is the language with ISO 639-3 code "ymt" (Mator-Taygi-Karagas). — See also {bangu}

**banjemuxe**  $x_1$  is the language with ISO 639-3 code "ymh" (Mili). — See also {bangu}

**banjemuxu**  $x_1$  is the language with ISO 639-3 code "ymx" (Northern Muji). — See also {bangu}

**banjemuzu**  $x_1$  is the language with ISO 639-3 code "ymz" (Muzi). — See also {bangu}

**banjenu'a**  $x_1$  is the language with ISO 639-3 code "yna" (Aluo). — See also {bangu}

**banjenu'e**  $x_1$  is the language with ISO 639-3 code "yne" (Lang'e). — See also {bangu}

**banjenu'o**  $x_1$  is the language with ISO 639-3 code "yno" (Yong). — See also {bangu}

**banjenu'u**  $x_1$  is the language with ISO 639-3 code "ynu" (Yahuna). — See also {bangu}

**banjenudu**  $x_1$  is the language with ISO 639-3 code "ynd" (Yandruwandha). — See also {bangu}

**banjenugu**  $x_1$  is the language with ISO 639-3 code "yng" (Yango). — See also {bangu}

**banjenuku**  $x_1$  is the language with ISO 639-3 code "ynk" (Naukan Yupik). — See also {bangu}

**banjenulu**  $x_1$  is the language with ISO 639-3 code "ynl" (Yangulam). — See also {bangu}

**banjenunu**  $x_1$  is the language with ISO 639-3 code "ynn" (Yana). — See also {bangu}

**banjenusu**  $x_1$  is the language with ISO 639-3 code "yns" (Yansi). — See also {bangu}

**banjenuxe**  $x_1$  is the language with ISO 639-3 code "ynh" (Yangho). — See also {bangu}

**banjepu'a**  $x_1$  is the language with ISO 639-3 code "ypa" (Phala). — See also {bangu}

**banjepu'o**  $x_1$  is the language with ISO 639-3 code "ypo" (Alo Phola). — See also {bangu}

**banjepubu**  $x_1$  is the language with ISO 639-3 code "ypb" (Labo Phowa). — See also {bangu}

**banjepugu**  $x_1$  is the language with ISO 639-3 code "ypg" (Phola). — See also {bangu}

 $\begin{tabular}{ll} \textbf{banjepumu} & x_1 \text{ is the language with ISO 639-3 code} \\ \textbf{"ypm"} & (Phuma). & --- See also $\{bangu\}$ \\ \end{tabular}$ 

**banjepunu**  $x_1$  is the language with ISO 639-3 code "ypn" (Ani Phowa). — See also {bangu}

**banjepupu**  $x_1$  is the language with ISO 639-3 code "ypp" (Phupa). — See also {bangu}

**banjepuxe**  $x_1$  is the language with ISO 639-3 code "yph" (Phupha). — See also {bangu}

**banjepuzu**  $x_1$  is the language with ISO 639-3 code "ypz" (Phuza). — See also {bangu}

**banjeru'a**  $x_1$  is the language with ISO 639-3 code "yra" (Yerakai). — See also {bangu}

**banjeru'e**  $x_1$  is the language with ISO 639-3 code "yre" (Yaouré). — See also {bangu}

**banjeru'i**  $x_1$  is the language with ISO 639-3 code "yri" (Yarí). — See also {bangu}

**banjerubu**  $x_1$  is the language with ISO 639-3 code "yrb" (Yareba). — See also {bangu}

**banjeruku**  $x_1$  is the language with ISO 639-3 code "yrk" (Nenets). — See also {bangu}

**banjerulu**  $x_1$  is the language with ISO 639-3 code "yrl" (Nhengatu). — See also {bangu}

**banjerunu**  $x_1$  is the language with ISO 639-3 code "yrn" (Yerong). — See also {bangu}

**banjerusu**  $x_1$  is the language with ISO 639-3 code "yrs" (Yarsun). — See also {bangu}

**banjeruve**  $x_1$  is the language with ISO 639-3 code "yrw" (Yarawata). — See also {bangu}

**banjesu'o**  $x_1$  is the language with ISO 639-3 code "yso" (Nisi (China)). — See also {bangu}

**banjesucu**  $x_1$  is the language with ISO 639-3 code "ysc" (Yassic). — See also {bangu}

**banjesudu**  $x_1$  is the language with ISO 639-3 code "ysd" (Samatao). — See also {bangu}

**banjesuje**  $x_1$  is the language with ISO 639-3 code "ysy" (Sanie). — See also {bangu}

**banjesulu**  $x_1$  is the language with ISO 639-3 code "ysl" (Yugoslavian Sign Language). — See also {bangu}

**banjesunu**  $x_1$  is the language with ISO 639-3 code "ysn" (Sani). — See also {bangu}

**banjesupu**  $x_1$  is the language with ISO 639-3 code "ysp" (Southern Lolopo). — See also {bangu}

**banjesuru**  $x_1$  is the language with ISO 639-3 code "ysr" (Sirenik Yupik). — See also {bangu}

**banjesusu**  $x_1$  is the language with ISO 639-3 code "yss" (Yessan-Mayo). — See also {bangu}

**banjetu'a**  $x_1$  is the language with ISO 639-3 code "yta" (Talu). — See also {bangu}

**banjetulu**  $x_1$  is the language with ISO 639-3 code "ytl" (Tanglang). — See also {bangu}

**banjetupu**  $x_1$  is the language with ISO 639-3 code "ytp" (Thopho). — See also {bangu}

**banjetuve**  $x_1$  is the language with ISO 639-3 code "ytw" (Yout Wam). — See also {bangu}

**banjeve'a**  $x_1$  is the language with ISO 639-3 code "ywa" (Kalou). — See also {bangu}

**banjeve'u**  $x_1$  is the language with ISO 639-3 code "ywu" (Wumeng Nasu). — See also {bangu}

banjeveke banju'i'o

**banjeveke**  $x_1$  is the language with ISO 639-3 code "ywq" (Wuding-Luquan Yi). — See also {bangu}

**banjevelu**  $x_1$  is the language with ISO 639-3 code "ywl" (Western Lalu). — See also {bangu}

**banjevenu**  $x_1$  is the language with ISO 639-3 code "ywn" (Yawanawa). — See also {bangu}

**banjeveru**  $x_1$  is the language with ISO 639-3 code "ywr" (Yawuru). — See also {bangu}

**banjevetu**  $x_1$  is the language with ISO 639-3 code "ywt" (Xishanba Lalo). — See also {bangu}

**banjeveve**  $x_1$  is the language with ISO 639-3 code "yww" (Yawarawarga). — See also {bangu}

**banjevu'a**  $x_1$  is the language with ISO 639-3 code "yva" (Yawa). — See also {bangu}

**banjevutu**  $x_1$  is the language with ISO 639-3 code "yvt" (Yavitero). — See also {bangu}

**banjexe'a**  $x_1$  is the language with ISO 639-3 code "yha" (Baha Buyang). — See also {bangu}

**banjexedu**  $x_1$  is the language with ISO 639-3 code "yhd" (Judeo-Iraqi Arabic). — See also {bangu}

**banjexelu**  $x_1$  is the language with ISO 639-3 code "yhl" (Hlepho Phowa). — See also {bangu}

**banjezugu**  $x_1$  is the language with ISO 639-3 code "yzg" (E'ma Buyang). — See also {bangu}

**banjezuku**  $x_1$  is the language with ISO 639-3 code "yzk" (Zokhuo). — See also {bangu}

**banjikske**  $s_1$  is sociolinguistics based on methodology  $s_2$ .

**banju'a'a**  $x_1$  is the language with ISO 639-3 code "jaa" (Jamamadí). — See also {bangu}

**banju'a'e**  $x_1$  is the language with ISO 639-3 code "jae" (Yabem). — See also {bangu}

**banju'a'o**  $x_1$  is the language with ISO 639-3 code "jao" (Yanyuwa). — See also {bangu}

**banju'a'u**  $x_1$  is the language with ISO 639-3 code "jau" (Yaur). — See also {bangu}

**banju'abu**  $x_1$  is the language with ISO 639-3 code "jab" (Hyam). — See also {bangu}

**banju'acu**  $x_1$  is the language with ISO 639-3 code "jac" (Popti'). — See also {bangu}

 $\begin{array}{lll} \textbf{banju'adu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"jad" (Jahanka).} & \longrightarrow \text{See also \{bangu}\} \end{array}$ 

**banju'afu**  $x_1$  is the language with ISO 639-3 code "jaf" (Jara). — See also {bangu}

**banju'aje**  $x_1$  is the language with ISO 639-3 code "jay" (Yan-nhangu). — See also {bangu}

**banju'aju**  $x_1$  is the language with ISO 639-3 code "jaj" (Zazao). — See also {bangu}

**banju'ake**  $x_1$  is the language with ISO 639-3 code "jaq" (Yaqay). — See also {bangu}

**banju'aku**  $x_1$  is the language with ISO 639-3 code "jak" (Jakun). — See also {bangu}

**banju'alu**  $x_1$  is the language with ISO 639-3 code "jal" (Yalahatan). — See also {bangu}

**banju'amu**  $x_1$  is the language with ISO 639-3 code "jam" (Jamaican Creole English). — See also {bangu}

**banju'aru**  $x_1$  is the language with ISO 639-3 code "jar" (Jarawa (Nigeria)). — See also {bangu}

**banju'asu**  $x_1$  is the language with ISO 639-3 code "jas" (New Caledonian Javanese). — See also {bangu}

**banju'atu**  $x_1$  is the language with ISO 639-3 code "jat" (Jakati). — See also {bangu}

**banju'avu**  $x_1$  is the language with ISO 639-3 code "jav" (Javanese). — See also {bangu}

**banju'axe**  $x_1$  is the language with ISO 639-3 code "jah" (Jah Hut). — See also {bangu}

**banju'axu**  $x_1$  is the language with ISO 639-3 code "jax" (Jambi Malay). — See also {bangu}

**banju'azu**  $x_1$  is the language with ISO 639-3 code "jaz" (Jawe). — See also {bangu}

**banju'e'e**  $x_1$  is the language with ISO 639-3 code "jee" (Jerung). — See also {bangu}

**banju'e'i**  $x_1$  is the language with ISO 639-3 code "jei" (Yei). — See also {bangu}

**banju'e'u**  $x_1$  is the language with ISO 639-3 code "jeu" (Jonkor Bourmataguil). — See also {bangu}

**banju'ebu**  $x_1$  is the language with ISO 639-3 code "jeb" (Jebero). — See also {bangu}

**banju'egu**  $x_1$  is the language with ISO 639-3 code "jeg" (Jeng). — See also {bangu}

**banju'eku**  $x_1$  is the language with ISO 639-3 code "jek" (Jeri Kuo). — See also {bangu}

**banju'elu**  $x_1$  is the language with ISO 639-3 code "jel" (Yelmek). — See also {bangu}

**banju'enu**  $x_1$  is the language with ISO 639-3 code "jen" (Dza). — See also {bangu}

**banju'eru**  $x_1$  is the language with ISO 639-3 code "jer" (Jere). — See also {bangu}

**banju'etu**  $x_1$  is the language with ISO 639-3 code "jet" (Manem). — See also {bangu}

**banju'exe**  $x_1$  is the language with ISO 639-3 code "jeh" (Jeh). — See also {bangu}

**banju'i'a**  $x_1$  is the language with ISO 639-3 code "jia" (Jina). — See also {bangu}

**banju'i'e**  $x_1$  is the language with ISO 639-3 code "jie" (Jilbe). — See also {bangu}

**banju'i'i**  $x_1$  is the language with ISO 639-3 code "jii" (Jiiddu). — See also {bangu}

**banju'i'o**  $x_1$  is the language with ISO 639-3 code "jio" (Jiamao). — See also {bangu}

banju'i'u banjugubu

**banju'i'u**  $x_1$  is the language with ISO 639-3 code "jiu" (Youle Jinuo). — See also {bangu}

**banju'ibu**  $x_1$  is the language with ISO 639-3 code "jib" (Jibu). — See also {bangu}

**banju'icu**  $x_1$  is the language with ISO 639-3 code "jic" (Tol). — See also {bangu}

**banju'idu**  $x_1$  is the language with ISO 639-3 code "jid" (Bu). — See also {bangu}

**banju'igu**  $x_1$  is the language with ISO 639-3 code "jig" (Djingili). — See also {bangu}

**banju'ije**  $x_1$  is the language with ISO 639-3 code "jiy" (Buyuan Jinuo). — See also {bangu}

**banju'ike**  $x_1$  is the language with ISO 639-3 code "jiq" (Guanyinqiao). — See also {bangu}

**banju'ilu**  $x_1$  is the language with ISO 639-3 code "jil" (Jilim). — See also {bangu}

**banju'imu**  $x_1$  is the language with ISO 639-3 code "jim" (Jimi (Cameroon)). — See also {bangu}

**banju'itu**  $x_1$  is the language with ISO 639-3 code "jit" (Jita). — See also {bangu}

**banju'ivu**  $x_1$  is the language with ISO 639-3 code "jiv" (Shuar). — See also {bangu}

**banju'ixe**  $x_1$  is the language with ISO 639-3 code "jih" (Shangzhai). — See also {bangu}

**banju'obu**  $x_1$  is the language with ISO 639-3 code "job" (Joba). — See also {bangu}

**banju'odu**  $x_1$  is the language with ISO 639-3 code "jod" (Wojenaka). — See also {bangu}

**banju'oru**  $x_1$  is the language with ISO 639-3 code "jor" (Jorá). — See also {bangu}

**banju'osu**  $x_1$  is the language with ISO 639-3 code "jos" (Jordanian Sign Language). — See also {bangu}

**banju'ove**  $x_1$  is the language with ISO 639-3 code "jow" (Jowulu). — See also {bangu}

**banju'u'a**  $x_1$  is the language with ISO 639-3 code "jua" (Júma). — See also {bangu}

**banju'u'o**  $x_1$  is the language with ISO 639-3 code "juo" (Jiba). — See also {bangu}

**banju'u'u**  $x_1$  is the language with ISO 639-3 code "juu" (Ju). — See also {bangu}

**banju'ubu**  $x_1$  is the language with ISO 639-3 code "jub" (Wannu). — See also {bangu}

**banju'ucu**  $x_1$  is the language with ISO 639-3 code "juc" (Jurchen). — See also {bangu}

**banju'udu**  $x_1$  is the language with ISO 639-3 code "jud" (Worodougou). — See also {bangu}

**banju'uje**  $x_1$  is the language with ISO 639-3 code "juy" (Juray). — See also {bangu}

**banju'uku**  $x_1$  is the language with ISO 639-3 code "juk" (Wapan). — See also {bangu}

**banju'ulu**  $x_1$  is the language with ISO 639-3 code "jul" (Jirel). — See also {bangu}

**banju'umu**  $x_1$  is the language with ISO 639-3 code "jum" (Jumjum). — See also {bangu}

**banju'unu**  $x_1$  is the language with ISO 639-3 code "jun" (Juang). — See also {bangu}

**banju'upu**  $x_1$  is the language with ISO 639-3 code "jup" (Hupdë). — See also {bangu}

**banju'uru**  $x_1$  is the language with ISO 639-3 code "jur" (Jurúna). — See also {bangu}

**banju'usu**  $x_1$  is the language with ISO 639-3 code "jus" (Jumla Sign Language). — See also {bangu}

**banju'utu**  $x_1$  is the language with ISO 639-3 code "jut" (Jutish). — See also {bangu}

**banju'uve**  $x_1$  is the language with ISO 639-3 code "juw" (Wãpha). — See also {bangu}

**banju'uxe**  $x_1$  is the language with ISO 639-3 code "juh" (Hõne). — See also {bangu}

**banjubu'e**  $x_1$  is the language with ISO 639-3 code "jbe" (Judeo-Berber). — See also {bangu}

**banjubu'o**  $x_1$  is the language with ISO 639-3 code "jbo" (Lojban). — Cf. {lojban}.

**banjubu'u**  $x_1$  is the language with ISO 639-3 code "jbu" (Jukun Takum). — See also {bangu}

**banjubuju**  $x_1$  is the language with ISO 639-3 code "jbj" (Arandai). — See also {bangu}

**banjubunu**  $x_1$  is the language with ISO 639-3 code "jbn" (Nafusi). — See also {bangu}

**banjuburu**  $x_1$  is the language with ISO 639-3 code "jbr" (Jofotek-Bromnya). — See also {bangu}

**banjubutu**  $x_1$  is the language with ISO 639-3 code "jbt" (Jabutí). — See also {bangu}

**banjucusu**  $x_1$  is the language with ISO 639-3 code "jcs" (Jamaican Country Sign Language). — See also {bangu}

**banjucutu**  $x_1$  is the language with ISO 639-3 code "jct" (Krymchak). — See also {bangu}

**banjudu'a**  $x_1$  is the language with ISO 639-3 code "jda" (Jad). — See also {bangu}

**banjudugu**  $x_1$  is the language with ISO 639-3 code "jdg" (Jadgali). — See also {bangu}

**banjudutu**  $x_1$  is the language with ISO 639-3 code "jdt" (Judeo-Tat). — See also {bangu}

**banjugu'e**  $x_1$  is the language with ISO 639-3 code "jge" (Judeo-Georgian). — See also {bangu}

**banjugu'o**  $x_1$  is the language with ISO 639-3 code "jgo" (Ngomba). — See also {bangu}

**banjugubu**  $x_1$  is the language with ISO 639-3 code "igb" (Ngbee). — See also {bangu}

banjuje'a banke'ugu

**banjuje'a**  $x_1$  is the language with ISO 639-3 code "jya" (Jiarong). — See also {bangu}

**banjuje'e**  $x_1$  is the language with ISO 639-3 code "jye" (Judeo-Yemeni Arabic). — See also {bangu}

**banjujeje**  $x_1$  is the language with ISO 639-3 code "jyy" (Jaya). — See also {bangu}

**banjukeru**  $x_1$  is the language with ISO 639-3 code "jqr" (Jaqaru). — See also {bangu}

**banjuku'o**  $x_1$  is the language with ISO 639-3 code "jko" (Kubo). — See also {bangu}

**banjuku'u**  $x_1$  is the language with ISO 639-3 code "jku" (Labir). — See also {bangu}

**banjulu'e**  $x_1$  is the language with ISO 639-3 code "jle" (Ngile). — See also {bangu}

**banjulusu**  $x_1$  is the language with ISO 639-3 code "jls" (Jamaican Sign Language). — See also {bangu}

**banjumu'a**  $x_1$  is the language with ISO 639-3 code "jma" (Dima). — See also {bangu}

**banjumu'i**  $x_1$  is the language with ISO 639-3 code "jmi" (Jimi (Nigeria)). — See also {bangu}

**banjumubu**  $x_1$  is the language with ISO 639-3 code "jmb" (Zumbun). — See also {bangu}

**banjumucu**  $x_1$  is the language with ISO 639-3 code "jmc" (Machame). — See also {bangu}

**banjumudu**  $x_1$  is the language with ISO 639-3 code "jmd" (Yamdena). — See also {bangu}

**banjumulu**  $x_1$  is the language with ISO 639-3 code "jml" (Jumli). — See also {bangu}

**banjumunu**  $x_1$  is the language with ISO 639-3 code "jmn" (Makuri Naga). — See also {bangu}

**banjumuru**  $x_1$  is the language with ISO 639-3 code "jmr" (Kamara). — See also {bangu}

**banjumusu**  $x_1$  is the language with ISO 639-3 code "jms" (Mashi (Nigeria)). — See also {bangu}

**banjumuxu**  $x_1$  is the language with ISO 639-3 code "jmx" (Western Juxtlahuaca Mixtec). — See also {bangu}

**banjunu'a**  $x_1$  is the language with ISO 639-3 code "jna" (Jangshung). — See also {bangu}

**banjunu'i**  $x_1$  is the language with ISO 639-3 code "jni" (Janji). — See also {bangu}

**banjunudu**  $x_1$  is the language with ISO 639-3 code "jnd" (Jandavra). — See also {bangu}

**banjunugu**  $x_1$  is the language with ISO 639-3 code "jng" (Yangman). — See also {bangu}

**banjunuju**  $x_1$  is the language with ISO 639-3 code "jnj" (Yemsa). — See also {bangu}

**banjunulu**  $x_1$  is the language with ISO 639-3 code "jnl" (Rawat). — See also {bangu}

**banjunusu**  $x_1$  is the language with ISO 639-3 code "jns" (Jaunsari). — See also {bangu}

**banjupu'a**  $x_1$  is the language with ISO 639-3 code "jpa" (Jewish Palestinian Aramaic). — See also {bangu}

**banjupunu**  $x_1$  is the language with ISO 639-3 code "jpn" (Japanese). — Cf. {ponbau}.

**banjupuru**  $x_1$  is the language with ISO 639-3 code "jpr" (Judeo-Persian). — See also {bangu}

**banjuru'a**  $x_1$  is the language with ISO 639-3 code "jra" (Jarai). — See also {bangu}

**banjuru'u**  $x_1$  is the language with ISO 639-3 code "jru" (Japrería). — See also {bangu}

**banjurubu**  $x_1$  is the language with ISO 639-3 code "jrb" (Judeo-Arabic). — See also {bangu}

**banjururu**  $x_1$  is the language with ISO 639-3 code "jrr" (Jiru). — See also {bangu}

**banjurutu**  $x_1$  is the language with ISO 639-3 code "jrt" (Jorto). — See also {bangu}

**banjusulu**  $x_1$  is the language with ISO 639-3 code "jsl" (Japanese Sign Language). — See also {bangu}

**banjuve'i**  $x_1$  is the language with ISO 639-3 code "jwi" (Jwira-Pepesa). — See also {bangu}

**banjuvudu**  $x_1$  is the language with ISO 639-3 code "jvd" (Javindo). — See also {bangu}

**banjuvunu**  $x_1$  is the language with ISO 639-3 code "jvn" (Caribbean Javanese). — See also {bangu}

**banjuxe'i**  $x_1$  is the language with ISO 639-3 code "jhi" (Jehai). — See also {bangu}

**banjuxesu**  $x_1$  is the language with ISO 639-3 code "jhs" (Jhankot Sign Language). — See also {bangu}

**banke'u'a**  $x_1$  is the language with ISO 639-3 code "qua" (Quapaw). — See also {bangu}

**banke'u'e**  $x_1$  is the language with ISO 639-3 code "que" (Quechua). — See also {bangu}

**banke'u'i**  $x_1$  is the language with ISO 639-3 code "qui" (Quileute). — See also {bangu}

**banke'ubu**  $x_1$  is the language with ISO 639-3 code "qub" (Huallaga Huánuco Quechua). — See also  $\{bangu\}$ 

**banke'ucu**  $x_1$  is the language with ISO 639-3 code "quc" (Quiché). — See also {bangu}

**banke'udu**  $x_1$  is the language with ISO 639-3 code "qud" (Calderón Highland Quichua). — See also  $\{\text{bangu}\}$ 

**banke'ufu**  $x_1$  is the language with ISO 639-3 code "quf" (Lambayeque Quechua). — See also {bangu}

 ${\bf banke'ugu}~x_1$  is the language with ISO 639-3 code "qug" (Chimborazo Highland Quichua). — See also  $\{{\bf bangu}\}$ 

banke'uje bankexucu

**banke'uje**  $x_1$  is the language with ISO 639-3 code "quy" (Ayacucho Quechua). — See also {bangu}

**banke'uke**  $x_1$  is the language with ISO 639-3 code "quq" (Quinqui). — See also {bangu}

**banke'uku**  $x_1$  is the language with ISO 639-3 code "quk" (Chachapoyas Quechua). — See also {bangu}

**banke'ulu**  $x_1$  is the language with ISO 639-3 code "qul" (North Bolivian Quechua). — See also {bangu}

**banke'umu**  $x_1$  is the language with ISO 639-3 code "qum" (Sipacapense). — See also {bangu}

**banke'unu**  $x_1$  is the language with ISO 639-3 code "qun" (Quinault). — See also {bangu}

**banke'upu**  $x_1$  is the language with ISO 639-3 code "qup" (Southern Pastaza Quechua). — See also {bangu}

**banke'uru**  $x_1$  is the language with ISO 639-3 code "qur" (Yanahuanca Pasco Quechua). — See also {bangu}

**banke'usu**  $x_1$  is the language with ISO 639-3 code "qus" (Santiago del Estero Quichua). — See also {bangu}

**banke'uve**  $x_1$  is the language with ISO 639-3 code "quw" (Tena Lowland Quichua). — See also {bangu}

**banke'uvu**  $x_1$  is the language with ISO 639-3 code "quv" (Sacapulteco). — See also {bangu}

**banke'uxe**  $x_1$  is the language with ISO 639-3 code "quh" (South Bolivian Quechua). — See also {bangu}

**banke'uxu**  $x_1$  is the language with ISO 639-3 code "qux" (Yauyos Quechua). — See also {bangu}

**banke'uzu**  $x_1$  is the language with ISO 639-3 code "quz" (Cusco Quechua). — See also {bangu}

**bankeje'a**  $x_1$  is the language with ISO 639-3 code "qya" (Quenya). — See also {bangu}

**bankejepu**  $x_1$  is the language with ISO 639-3 code "qyp" (Quiripi). — See also {bangu}

**banketa**  $x_1$  is a banquet — Also {balsai}, {banli} {sanmi} {nu} {penmi}

**bankeve'a**  $x_1$  is the language with ISO 639-3 code "qwa" (Corongo Ancash Quechua). — See also {bangu}

**bankevecu**  $x_1$  is the language with ISO 639-3 code "qwc" (Classical Quechua). — See also {bangu}

**bankevemu**  $x_1$  is the language with ISO 639-3 code "qwm" (Kuman (Russia)). — See also {bangu}

**bankevesu**  $x_1$  is the language with ISO 639-3 code "qws" (Sihuas Ancash Quechua). — See also {bangu}

**bankevetu**  $x_1$  is the language with ISO 639-3 code "qwt" (Kwalhioqua-Tlatskanai). — See also {bangu}

**bankevexe**  $x_1$  is the language with ISO 639-3 code "qwh" (Huaylas Ancash Quechua). — See also {bangu}

**bankevu'a**  $x_1$  is the language with ISO 639-3 code "qva" (Ambo-Pasco Quechua). — See also {bangu}

**bankevu'e**  $x_1$  is the language with ISO 639-3 code "qve" (Eastern Apurímac Quechua). — See also {bangu}

**bankevu'i**  $x_1$  is the language with ISO 639-3 code "qvi" (Imbabura Highland Quichua). — See also  $\{bangu\}$ 

**bankevu'o**  $x_1$  is the language with ISO 639-3 code "qvo" (Napo Lowland Quechua). — See also {bangu}

**bankevucu**  $x_1$  is the language with ISO 639-3 code "qvc" (Cajamarca Quechua). — See also {bangu}

**bankevuje**  $x_1$  is the language with ISO 639-3 code "qvy" (Queyu). — See also {bangu}

**bankevuju**  $x_1$  is the language with ISO 639-3 code "qvj" (Loja Highland Quichua). — See also {bangu}

**bankevulu**  $x_1$  is the language with ISO 639-3 code "qvl" (Cajatambo North Lima Quechua). — See also {bangu}

**bankevumu**  $x_1$  is the language with ISO 639-3 code "qvm" (Margos-Yarowilca-Lauricocha Quechua). — See also {bangu}

**bankevunu**  $x_1$  is the language with ISO 639-3 code "qvn" (North Junín Quechua). — See also {bangu}

**bankevupu**  $x_1$  is the language with ISO 639-3 code "qvp" (Pacaraos Quechua). — See also {bangu}

**bankevusu**  $x_1$  is the language with ISO 639-3 code "qvs" (San Martín Quechua). — See also {bangu}

**bankevuve**  $x_1$  is the language with ISO 639-3 code "qvw" (Huaylla Wanca Quechua). — See also {bangu}

**bankevuxe**  $x_1$  is the language with ISO 639-3 code "qvh" (Huamalíes-Dos de Mayo Huánuco Quechua). — See also {bangu}

**bankevuzu**  $x_1$  is the language with ISO 639-3 code "qvz" (Northern Pastaza Quichua). — See also {bangu}

**bankexu'a**  $x_1$  is the language with ISO 639-3 code "qxa" (Chiquián Ancash Quechua). — See also {bangu}

**bankexu'o**  $x_1$  is the language with ISO 639-3 code "qxo" (Southern Conchucos Ancash Quechua). — See also {bangu}

**bankexu'u**  $x_1$  is the language with ISO 639-3 code "qxu" (Arequipa-La Unión Quechua). — See also  $\{\text{bangu}\}$ 

**bankexucu**  $x_1$  is the language with ISO 639-3 code "qxc" (Chincha Quechua). — See also {bangu}

bankexuke banku'eju

**bankexuke**  $x_1$  is the language with ISO 639-3 code "qxq" (Qashqa'i). — See also {bangu}

**bankexulu**  $x_1$  is the language with ISO 639-3 code "qxl" (Salasaca Highland Quichua). — See also {bangu}

**bankexunu**  $x_1$  is the language with ISO 639-3 code "qxn" (Northern Conchucos Ancash Quechua). — See also {bangu}

**bankexupu**  $x_1$  is the language with ISO 639-3 code "qxp" (Puno Quechua). — See also {bangu}

**bankexuru**  $x_1$  is the language with ISO 639-3 code "qxr" (Cañar Highland Quichua). — See also {bangu}

**bankexusu**  $x_1$  is the language with ISO 639-3 code "qxs" (Southern Qiang). — See also {bangu}

**bankexutu**  $x_1$  is the language with ISO 639-3 code "qxt" (Santa Ana de Tusi Pasco Quechua). — See also {bangu}

**bankexuve**  $x_1$  is the language with ISO 639-3 code "qxw" (Jauja Wanca Quechua). — See also {bangu}

**bankexuxe**  $x_1$  is the language with ISO 639-3 code "qxh" (Panao Huánuco Quechua). — See also {bangu}

**bankle**  $x_1$  is a dialect of language  $x_2$  — See {lengua}, {bangu}

**banku'a'a**  $x_1$  is the language with ISO 639-3 code "kaa" (Kara-Kalpak). — See also {bangu}

**banku'a'e**  $x_1$  is the language with ISO 639-3 code "kae" (Ketangalan). — See also {bangu}

**banku'a'i**  $x_1$  is the language with ISO 639-3 code "kai" (Karekare). — See also {bangu}

**banku'a'o**  $x_1$  is the language with ISO 639-3 code "kao" (Xaasongaxango). — See also {bangu}

**banku'a'u**  $x_1$  is the language with ISO 639-3 code "kau" (Kanuri). — See also {bangu}

**banku'abu**  $x_1$  is the language with ISO 639-3 code "kab" (Kabyle). — See also {bangu}

**banku'acu**  $x_1$  is the language with ISO 639-3 code "kac" (Kachin). — See also {bangu}

**banku'adu**  $x_1$  is the language with ISO 639-3 code "kad" (Kadara). — See also {bangu}

**banku'afu**  $x_1$  is the language with ISO 639-3 code "kaf" (Katso). — See also {bangu}

**banku'agu**  $x_1$  is the language with ISO 639-3 code "kag" (Kajaman). — See also {bangu}

**banku'aje**  $x_1$  is the language with ISO 639-3 code "kay" (Kamayurá). — See also {bangu}

**banku'aju**  $x_1$  is the language with ISO 639-3 code "kaj" (Jju). — See also {bangu}

**banku'ake**  $x_1$  is the language with ISO 639-3 code "kaq" (Capanahua). — See also {bangu}

**banku'aku**  $x_1$  is the language with ISO 639-3 code "kak" (Kayapa Kallahan). — See also {bangu}

**banku'alu**  $x_1$  is the language with ISO 639-3 code "kal" (Kalaallisut). — See also {bangu}

**banku'amu**  $x_1$  is the language with ISO 639-3 code "kam" (Kamba (Kenya)). — See also {bangu}

**banku'anu**  $x_1$  is the language with ISO 639-3 code "kan" (Kannada).

**banku'apu**  $x_1$  is the language with ISO 639-3 code "kap" (Bezhta). — See also {bangu}

**banku'asu**  $x_1$  is the language with ISO 639-3 code "kas" (Kashmiri). — See also {bangu}

**banku'atu**  $x_1$  is the language with ISO 639-3 code "kat" (Georgian). — See also {bangu}

**banku'ave**  $x_1$  is the language with ISO 639-3 code "kaw" (Kawi). — See also {bangu}

**banku'avu**  $x_1$  is the language with ISO 639-3 code "kav" (Katukína). — See also {bangu}

**banku'axe**  $x_1$  is the language with ISO 639-3 code "kah" (Kara (Central African Republic)). — See also {bangu}

**banku'axu**  $x_1$  is the language with ISO 639-3 code "kax" (Kao). — See also {bangu}

**banku'azu**  $x_1$  is the language with ISO 639-3 code "kaz" (Kazakh). — See also {bangu}

**banku'e'a**  $x_1$  is the language with ISO 639-3 code "kea" (Kabuverdianu). — See also {bangu}

**banku'e'e**  $x_1$  is the language with ISO 639-3 code "kee" (Eastern Keres). — See also {bangu}

**banku'e'i**  $x_1$  is the language with ISO 639-3 code "kei" (Kei). — See also {bangu}

**banku'e'o**  $x_1$  is the language with ISO 639-3 code "keo" (Kakwa). — See also {bangu}

**banku'e'u**  $x_1$  is the language with ISO 639-3 code "keu" (Akebu). — See also {bangu}

**banku'ebu**  $x_1$  is the language with ISO 639-3 code "keb" (Kélé). — See also {bangu}

 $\begin{tabular}{ll} \bf banku'ecu & $x_1$ is the language with ISO 639-3 code \\ "kec" (Keiga). — See also {bangu} \end{tabular}$ 

**banku'edu**  $x_1$  is the language with ISO 639-3 code "ked" (Kerewe). — See also {bangu}

**banku'efu**  $x_1$  is the language with ISO 639-3 code "kef" (Kpessi). — See also {bangu}

**banku'egu**  $x_1$  is the language with ISO 639-3 code "keg" (Tese). — See also {bangu}

**banku'eje**  $x_1$  is the language with ISO 639-3 code "key" (Kupia). — See also {bangu}

**banku'eju**  $x_1$  is the language with ISO 639-3 code "kej" (Kadar). — See also {bangu}

banku'eke banku'ngu

**banku'eke**  $x_1$  is the language with ISO 639-3 code "keq" (Kamar). — See also {bangu}

**banku'eku**  $x_1$  is the language with ISO 639-3 code "kek" (Kekchí). — See also {bangu}

**banku'elu**  $x_1$  is the language with ISO 639-3 code "kel" (Kela (Democratic Republic of Congo)). — See also {bangu}

**banku'emu**  $x_1$  is the language with ISO 639-3 code "kem" (Kemak). — See also {bangu}

**banku'enu**  $x_1$  is the language with ISO 639-3 code "ken" (Kenyang). — See also {bangu}

**banku'epu**  $x_1$  is the language with ISO 639-3 code "kep" (Kaikadi). — See also {bangu}

**banku'eru**  $x_1$  is the language with ISO 639-3 code "ker" (Kera). — See also {bangu}

**banku'esu**  $x_1$  is the language with ISO 639-3 code "kes" (Kugbo). — See also {bangu}

**banku'etu**  $x_1$  is the language with ISO 639-3 code "ket" (Ket). — See also {bangu}

**banku'eve**  $x_1$  is the language with ISO 639-3 code "kew" (West Kewa). — See also {bangu}

**banku'evu**  $x_1$  is the language with ISO 639-3 code "kev" (Kanikkaran). — See also {bangu}

**banku'exe**  $x_1$  is the language with ISO 639-3 code "keh" (Keak). — See also {bangu}

**banku'exu**  $x_1$  is the language with ISO 639-3 code "kex" (Kukna). — See also {bangu}

**banku'ezu**  $x_1$  is the language with ISO 639-3 code "kez" (Kukele). — See also {bangu}

**banku'i'a**  $x_1$  is the language with ISO 639-3 code "kia" (Kim). — See also {bangu}

**banku'i'e**  $x_1$  is the language with ISO 639-3 code "kie" (Kibet). — See also {bangu}

**banku'i'i**  $x_1$  is the language with ISO 639-3 code "kii" (Kitsai). — See also {bangu}

**banku'i'o**  $x_1$  is the language with ISO 639-3 code "kio" (Kiowa). — See also {bangu}

**banku'i'u**  $x_1$  is the language with ISO 639-3 code "kiu" (Kirmanjki (individual language)). — See also {bangu}

**banku'ibu**  $x_1$  is the language with ISO 639-3 code "kib" (Koalib). — See also {bangu}

**banku'icu**  $x_1$  is the language with ISO 639-3 code "kic" (Kickapoo). — See also {bangu}

**banku'idu**  $x_1$  is the language with ISO 639-3 code "kid" (Koshin). — See also {bangu}

**banku'ifu**  $x_1$  is the language with ISO 639-3 code "kif" (Eastern Parbate Kham). — See also {bangu}

**banku'igu**  $x_1$  is the language with ISO 639-3 code "kig" (Kimaghima). — See also {bangu}

**banku'ije**  $x_1$  is the language with ISO 639-3 code "kiy" (Kirikiri). — See also {bangu}

**banku'iju**  $x_1$  is the language with ISO 639-3 code "kij" (Kilivila). — See also {bangu}

**banku'ike**  $x_1$  is the language with ISO 639-3 code "kiq" (Kosare). — See also {bangu}

**banku'iku**  $x_1$  is the language with ISO 639-3 code "kik" (Kikuyu). — See also {bangu}

**banku'ilu**  $x_1$  is the language with ISO 639-3 code "kil" (Kariya). — See also {bangu}

**banku'imu**  $x_1$  is the language with ISO 639-3 code "kim" (Karagas). — See also {bangu}

**banku'inu**  $x_1$  is the language with ISO 639-3 code "kin" (Kinyarwanda). — See also {bangu}

**banku'ipu**  $x_1$  is the language with ISO 639-3 code "kip" (Sheshi Kham). — See also {bangu}

**banku'iru**  $x_1$  is the language with ISO 639-3 code "kir" (Kyrgyz). — See also {bangu}

**banku'isu**  $x_1$  is the language with ISO 639-3 code "kis" (Kis). — See also {bangu}

**banku'itu**  $x_1$  is the language with ISO 639-3 code "kit" (Agob). — See also {bangu}

**banku'ive**  $x_1$  is the language with ISO 639-3 code "kiw" (Northeast Kiwai). — See also {bangu}

**banku'ivu**  $x_1$  is the language with ISO 639-3 code "kiv" (Kimbu). — See also {bangu}

**banku'ixe**  $x_1$  is the language with ISO 639-3 code "kih" (Kilmeri). — See also {bangu}

**banku'ixu**  $x_1$  is the language with ISO 639-3 code "kix" (Khiamniungan Naga). — See also {bangu}

**banku'izu**  $x_1$  is the language with ISO 639-3 code "kiz" (Kisi). — See also {bangu}

**banku'o'a**  $x_1$  is the language with ISO 639-3 code "koa" (Konomala). — See also {bangu}

**banku'o'e**  $x_1$  is the language with ISO 639-3 code "koe" (Kacipo-Balesi). — See also {bangu}

**banku'o'i**  $x_1$  is the language with ISO 639-3 code "koi" (Komi-Permyak). — See also {bangu}

**banku'o'o**  $x_1$  is the language with ISO 639-3 code "koo" (Konzo). — See also {bangu}

**banku'o'u**  $x_1$  is the language with ISO 639-3 code "kou" (Koke). — See also {bangu}

**banku'ocu**  $x_1$  is the language with ISO 639-3 code "koc" (Kpati). — See also {bangu}

**banku'odu**  $x_1$  is the language with ISO 639-3 code "kod" (Kodi). — See also {bangu}

**banku'ofu**  $x_1$  is the language with ISO 639-3 code "kof" (Kubi). — See also {bangu}

**banku'ogu**  $x_1$  is the language with ISO 639-3 code "kog" (Kogi). — See also {bangu}

banku'oje bankububu

**banku'oje**  $x_1$  is the language with ISO 639-3 code "koy" (Koyukon). — See also {bangu}

**banku'oju**  $x_1$  is the language with ISO 639-3 code "koj" (Sara Dunjo). — See also {bangu}

**banku'oke**  $x_1$  is the language with ISO 639-3 code "koq" (Kota (Gabon)). — See also {bangu}

**banku'oku**  $x_1$  is the language with ISO 639-3 code "kok" (Konkani (macrolanguage)). — See also {bangu}

**banku'olu**  $x_1$  is the language with ISO 639-3 code "kol" (Kol (Papua New Guinea)). — See also {bangu}

**banku'omu**  $x_1$  is the language with ISO 639-3 code "kom" (Komi). — See also {bangu}

**banku'onu**  $x_1$  is the language with ISO 639-3 code "kon" (Kongo). — See also {bangu}

**banku'opu**  $x_1$  is the language with ISO 639-3 code "kop" (Kwato). — See also {bangu}

**banku'oru**  $x_1$  is the language with ISO 639-3 code "kor" (Korean). — Cf. {bangragogurio}, {bangrxangu}, {bangrxanguke}, {bangrtcosena}, {xangulu}.

**banku'osu**  $x_1$  is the language with ISO 639-3 code "kos" (Kosraean). — See also {bangu}

**banku'otu**  $x_1$  is the language with ISO 639-3 code "kot" (Lagwan). — See also {bangu}

**banku'ove**  $x_1$  is the language with ISO 639-3 code "kow" (Kugama). — See also {bangu}

**banku'ovu**  $x_1$  is the language with ISO 639-3 code "kov" (Kudu-Camo). — See also {bangu}

**banku'oxe**  $x_1$  is the language with ISO 639-3 code "koh" (Koyo). — See also {bangu}

**banku'oxu**  $x_1$  is the language with ISO 639-3 code "kox" (Coxima). — See also {bangu}

**banku'ozu**  $x_1$  is the language with ISO 639-3 code "koz" (Korak). — See also {bangu}

**banku'u'a**  $x_1$  is the language with ISO 639-3 code "kua" (Kwanyama). — See also {bangu}

**banku'u'e**  $x_1$  is the language with ISO 639-3 code "kue" (Kuman). — See also {bangu}

**banku'u'i**  $x_1$  is the language with ISO 639-3 code "kui" (Kuikúro-Kalapálo). — See also {bangu}

**banku'u'o**  $x_1$  is the language with ISO 639-3 code "kuo" (Kumukio). — See also {bangu}

**banku'u'u**  $x_1$  is the language with ISO 639-3 code "kuu" (Upper Kuskokwim). — See also {bangu}

**banku'ubu**  $x_1$  is the language with ISO 639-3 code "kub" (Kutep). — See also {bangu}

**banku'ucu**  $x_1$  is the language with ISO 639-3 code "kuc" (Kwinsu). — See also {bangu}

**banku'udu**  $x_1$  is the language with ISO 639-3 code "kud" ('Auhelawa). — See also {bangu}

**banku'ufu**  $x_1$  is the language with ISO 639-3 code "kuf" (Western Katu). — See also {bangu}

**banku'ugu**  $x_1$  is the language with ISO 639-3 code "kug" (Kupa). — See also {bangu}

**banku'uje**  $x_1$  is the language with ISO 639-3 code "kuy" (Kuuku-Ya'u). — See also {bangu}

**banku'uju**  $x_1$  is the language with ISO 639-3 code "kuj" (Kuria). — See also {bangu}

**banku'uke**  $x_1$  is the language with ISO 639-3 code "kuq" (Karipuna). — See also {bangu}

**banku'uku**  $x_1$  is the language with ISO 639-3 code "kuk" (Kepo'). — See also {bangu}

**banku'ulu**  $x_1$  is the language with ISO 639-3 code "kul" (Kulere). — See also {bangu}

**banku'umu**  $x_1$  is the language with ISO 639-3 code "kum" (Kumyk). — See also {bangu}

**banku'unu**  $x_1$  is the language with ISO 639-3 code "kun" (Kunama). — See also {bangu}

**banku'upu**  $x_1$  is the language with ISO 639-3 code "kup" (Kunimaipa). — See also {bangu}

**banku'uru**  $x_1$  is the language with ISO 639-3 code "kur" (Kurdish). — See also {bangu}

**banku'usu**  $x_1$  is the language with ISO 639-3 code "kus" (Kusaal). — See also {bangu}

**banku'utu**  $x_1$  is the language with ISO 639-3 code "kut" (Kutenai). — See also {bangu}

**banku'uve**  $x_1$  is the language with ISO 639-3 code "kuw" (Kpagua). — See also {bangu}

**banku'uvu**  $x_1$  is the language with ISO 639-3 code "kuv" (Kur). — See also {bangu}

**banku'uxe**  $x_1$  is the language with ISO 639-3 code "kuh" (Kushi). — See also {bangu}

**banku'uxu**  $x_1$  is the language with ISO 639-3 code "kux" (Kukatja). — See also {bangu}

**banku'uzu**  $x_1$  is the language with ISO 639-3 code "kuz" (Kunza). — See also {bangu}

**bankubu'a**  $x_1$  is the language with ISO 639-3 code "kba" (Kalarko). — See also {bangu}

**bankubu'e**  $x_1$  is the language with ISO 639-3 code "kbe" (Kanju). — See also {bangu}

**bankubu'i**  $x_1$  is the language with ISO 639-3 code "kbi" (Kaptiau). — See also {bangu}

**bankubu'o**  $x_1$  is the language with ISO 639-3 code "kbo" (Keliko). — See also {bangu}

**bankubu'u**  $x_1$  is the language with ISO 639-3 code "kbu" (Kabutra). — See also {bangu}

**bankububu**  $x_1$  is the language with ISO 639-3 code "kbb" (Kaxuiâna). — See also {bangu}

bankubucu bankudu'e

**bankubucu**  $x_1$  is the language with ISO 639-3 code "kbc" (Kadiwéu). — See also {bangu}

**bankubudu**  $x_1$  is the language with ISO 639-3 code "kbd" (Kabardian). — See also {bangu}

**bankubufu**  $x_1$  is the language with ISO 639-3 code "kbf" (Kakauhua). — See also {bangu}

**bankubugu**  $x_1$  is the language with ISO 639-3 code "kbg" (Khamba). — See also {bangu}

**bankubuje**  $x_1$  is the language with ISO 639-3 code "kby" (Manga Kanuri). — See also {bangu}

**bankubuju**  $x_1$  is the language with ISO 639-3 code "kbj" (Kari). — See also {bangu}

**bankubuke**  $x_1$  is the language with ISO 639-3 code "kbq" (Kamano). — See also {bangu}

**bankubuku**  $x_1$  is the language with ISO 639-3 code "kbk" (Grass Koiari). — See also {bangu}

**bankubulu**  $x_1$  is the language with ISO 639-3 code "kbl" (Kanembu). — See also {bangu}

**bankubumu**  $x_1$  is the language with ISO 639-3 code "kbm" (Iwal). — See also {bangu}

**bankubunu**  $x_1$  is the language with ISO 639-3 code "kbn" (Kare (Central African Republic)). — See also {bangu}

**bankubupu**  $x_1$  is the language with ISO 639-3 code "kbp" (Kabiyè). — See also {bangu}

**bankuburu**  $x_1$  is the language with ISO 639-3 code "kbr" (Kafa). — See also {bangu}

**bankubusu**  $x_1$  is the language with ISO 639-3 code "kbs" (Kande). — See also {bangu}

**bankubutu**  $x_1$  is the language with ISO 639-3 code "kbt" (Abadi). — See also {bangu}

**bankubuve**  $x_1$  is the language with ISO 639-3 code "kbw" (Kaiep). — See also {bangu}

**bankubuvu**  $x_1$  is the language with ISO 639-3 code "kbv" (Dera (Indonesia)). — See also {bangu}

**bankubuxe**  $x_1$  is the language with ISO 639-3 code "kbh" (Camsá). — See also {bangu}

**bankubuxu**  $x_1$  is the language with ISO 639-3 code "kbx" (Ap Ma). — See also {bangu}

**bankubuzu**  $x_1$  is the language with ISO 639-3 code "kbz" (Duhwa). — See also {bangu}

**bankucu'a**  $x_1$  is the language with ISO 639-3 code "kca" (Khanty). — See also {bangu}

**bankucu'e**  $x_1$  is the language with ISO 639-3 code "kce" (Kaivi). — See also {bangu}

**bankucu'i**  $x_1$  is the language with ISO 639-3 code "kci" (Kamantan). — See also {bangu}

**bankucu'o**  $x_1$  is the language with ISO 639-3 code "kco" (Kinalakna). — See also {bangu}

**bankucu'u**  $x_1$  is the language with ISO 639-3 code "kcu" (Kami (Tanzania)). — See also {bangu}

**bankucubu**  $x_1$  is the language with ISO 639-3 code "kcb" (Kawacha). — See also {bangu}

**bankucucu**  $x_1$  is the language with ISO 639-3 code "kcc" (Lubila). — See also {bangu}

**bankucudu**  $x_1$  is the language with ISO 639-3 code "kcd" (Ngkâlmpw Kanum). — See also {bangu}

**bankucufu**  $x_1$  is the language with ISO 639-3 code "kcf" (Ukaan). — See also {bangu}

**bankucugu**  $x_1$  is the language with ISO 639-3 code "kcg" (Tyap). — See also {bangu}

**bankucuje**  $x_1$  is the language with ISO 639-3 code "kcy" (Korandje). — See also {bangu}

**bankucuju**  $x_1$  is the language with ISO 639-3 code "kcj" (Kobiana). — See also {bangu}

**bankucuke**  $x_1$  is the language with ISO 639-3 code "kcq" (Kamo). — See also {bangu}

**bankucuku**  $x_1$  is the language with ISO 639-3 code "kck" (Kalanga). — See also {bangu}

**bankuculu**  $x_1$  is the language with ISO 639-3 code "kcl" (Kela (Papua New Guinea)). — See also {bangu}

**bankucumu**  $x_1$  is the language with ISO 639-3 code "kcm" (Gula (Central African Republic)). — See also {bangu}

**bankucunu**  $x_1$  is the language with ISO 639-3 code "kcn" (Nubi). — See also {bangu}

**bankucupu**  $x_1$  is the language with ISO 639-3 code "kcp" (Kanga). — See also {bangu}

**bankucuru**  $x_1$  is the language with ISO 639-3 code "kcr" (Katla). — See also {bangu}

**bankucusu**  $x_1$  is the language with ISO 639-3 code "kcs" (Koenoem). — See also {bangu}

**bankucutu**  $x_1$  is the language with ISO 639-3 code "kct" (Kaian). — See also {bangu}

**bankucuve**  $x_1$  is the language with ISO 639-3 code "kcw" (Kabwari). — See also {bangu}

**bankucuvu**  $x_1$  is the language with ISO 639-3 code "kcv" (Kete). — See also {bangu}

**bankucuxe**  $x_1$  is the language with ISO 639-3 code "kch" (Vono). — See also {bangu}

**bankucuxu**  $x_1$  is the language with ISO 639-3 code "kcx" (Kachama-Ganjule). — See also {bangu}

**bankucuzu**  $x_1$  is the language with ISO 639-3 code "kcz" (Konongo). — See also {bangu}

**bankudu'a**  $x_1$  is the language with ISO 639-3 code "kda" (Worimi). — See also {bangu}

**bankudu'e**  $x_1$  is the language with ISO 639-3 code "kde" (Makonde). — See also {bangu}

bankudu'i bankugu'i

**bankudu'i**  $x_1$  is the language with ISO 639-3 code "kdi" (Kumam). — See also {bangu}

**bankudu'u**  $x_1$  is the language with ISO 639-3 code "kdu" (Kadaru). — See also {bangu}

**bankuducu**  $x_1$  is the language with ISO 639-3 code "kdc" (Kutu). — See also {bangu}

**bankududu**  $x_1$  is the language with ISO 639-3 code "kdd" (Yankunytjatjara). — See also {bangu}

**bankudufu**  $x_1$  is the language with ISO 639-3 code "kdf" (Mamusi). — See also {bangu}

**bankudugu**  $x_1$  is the language with ISO 639-3 code "kdg" (Seba). — See also {bangu}

**bankuduje**  $x_1$  is the language with ISO 639-3 code "kdy" (Keijar). — See also {bangu}

**bankuduju**  $x_1$  is the language with ISO 639-3 code "kdj" (Karamojong). — See also {bangu}

**bankuduke**  $x_1$  is the language with ISO 639-3 code "kdq" (Koch). — See also {bangu}

**bankuduku**  $x_1$  is the language with ISO 639-3 code "kdk" (Numee). — See also {bangu}

**bankudulu**  $x_1$  is the language with ISO 639-3 code "kdl" (Tsikimba). — See also {bangu}

**bankudumu**  $x_1$  is the language with ISO 639-3 code "kdm" (Kagoma). — See also {bangu}

**bankudunu**  $x_1$  is the language with ISO 639-3 code "kdn" (Kunda). — See also {bangu}

**bankudupu**  $x_1$  is the language with ISO 639-3 code "kdp" (Kaningdon-Nindem). — See also {bangu}

**bankuduru**  $x_1$  is the language with ISO 639-3 code "kdr" (Karaim). — See also {bangu}

**bankudutu**  $x_1$  is the language with ISO 639-3 code "kdt" (Kuy). — See also {bangu}

**bankuduve**  $x_1$  is the language with ISO 639-3 code "kdw" (Koneraw). — See also {bangu}

**bankuduvu**  $x_1$  is the language with ISO 639-3 code "kdv" (Kado). — See also {bangu}

**bankuduxe**  $x_1$  is the language with ISO 639-3 code "kdh" (Tem). — See also {bangu}

**bankuduxu**  $x_1$  is the language with ISO 639-3 code "kdx" (Kam). — See also {bangu}

**bankuduzu**  $x_1$  is the language with ISO 639-3 code "kdz" (Kwaja). — See also {bangu}

**bankufu'a**  $x_1$  is the language with ISO 639-3 code "kfa" (Kodava). — See also {bangu}

**bankufu'e**  $x_1$  is the language with ISO 639-3 code "kfe" (Kota (India)). — See also {bangu}

**bankufu'i**  $x_1$  is the language with ISO 639-3 code "kfi" (Kannada Kurumba). — See also {bangu}

**bankufu'o**  $x_1$  is the language with ISO 639-3 code "kfo" (Koro (Côte d'Ivoire)). — See also {bangu}

**bankufu'u**  $x_1$  is the language with ISO 639-3 code "kfu" (Katkari). — See also {bangu}

**bankufubu**  $x_1$  is the language with ISO 639-3 code "kfb" (Northwestern Kolami). — See also {bangu}

**bankufucu**  $x_1$  is the language with ISO 639-3 code "kfc" (Konda-Dora). — See also {bangu}

**bankufudu**  $x_1$  is the language with ISO 639-3 code "kfd" (Korra Koraga). — See also {bangu}

**bankufufu**  $x_1$  is the language with ISO 639-3 code "kff" (Koya). — See also {bangu}

**bankufugu**  $x_1$  is the language with ISO 639-3 code "kfg" (Kudiya). — See also {bangu}

**bankufuje**  $x_1$  is the language with ISO 639-3 code "kfy" (Kumaoni). — See also {bangu}

**bankufuju**  $x_1$  is the language with ISO 639-3 code "kfj" (Kemiehua). — See also {bangu}

**bankufuke**  $x_1$  is the language with ISO 639-3 code "kfq" (Korku). — See also {bangu}

**bankufuku**  $x_1$  is the language with ISO 639-3 code "kfk" (Kinnauri). — See also {bangu}

**bankufulu**  $x_1$  is the language with ISO 639-3 code "kfl" (Kung). — See also {bangu}

**bankufumu**  $x_1$  is the language with ISO 639-3 code "kfm" (Khunsari). — See also {bangu}

**bankufunu**  $x_1$  is the language with ISO 639-3 code "kfn" (Kuk). — See also {bangu}

**bankufupu**  $x_1$  is the language with ISO 639-3 code "kfp" (Korwa). — See also {bangu}

**bankufuru**  $x_1$  is the language with ISO 639-3 code "kfr" (Kachchi). — See also {bangu}

**bankufusu**  $x_1$  is the language with ISO 639-3 code "kfs" (Bilaspuri). — See also {bangu}

**bankufutu**  $x_1$  is the language with ISO 639-3 code "kft" (Kanjari). — See also {bangu}

**bankufuve**  $x_1$  is the language with ISO 639-3 code "kfw" (Kharam Naga). — See also {bangu}

**bankufuvu**  $x_1$  is the language with ISO 639-3 code "kfv" (Kurmukar). — See also {bangu}

**bankufuxe**  $x_1$  is the language with ISO 639-3 code "kfh" (Kurichiya). — See also {bangu}

**bankufuxu**  $x_1$  is the language with ISO 639-3 code "kfx" (Kullu Pahari). — See also {bangu}

**bankufuzu**  $x_1$  is the language with ISO 639-3 code "kfz" (Koromfé). — See also {bangu}

**bankugu'a**  $x_1$  is the language with ISO 639-3 code "kga" (Koyaga). — See also {bangu}

**bankugu'e**  $x_1$  is the language with ISO 639-3 code "kge" (Komering). — See also {bangu}

**bankugu'i**  $x_1$  is the language with ISO 639-3 code "kgi" (Selangor Sign Language). — See also {bangu}

bankugu'o bankuju'e

**bankugu'o**  $x_1$  is the language with ISO 639-3 code "kgo" (Krongo). — See also {bangu}

**bankugu'u**  $x_1$  is the language with ISO 639-3 code "kgu" (Kobol). — See also {bangu}

**bankugubu**  $x_1$  is the language with ISO 639-3 code "kgb" (Kawe). — See also {bangu}

**bankugucu**  $x_1$  is the language with ISO 639-3 code "kgc" (Kasseng). — See also {bangu}

**bankugudu**  $x_1$  is the language with ISO 639-3 code "kgd" (Kataang). — See also {bangu}

**bankugufu**  $x_1$  is the language with ISO 639-3 code "kgf" (Kube). — See also {bangu}

**bankugugu**  $x_1$  is the language with ISO 639-3 code "kgg" (Kusunda). — See also {bangu}

**bankuguje**  $x_1$  is the language with ISO 639-3 code "kgy" (Kyerung). — See also {bangu}

**bankuguju**  $x_1$  is the language with ISO 639-3 code "kgj" (Gamale Kham). — See also {bangu}

**bankuguke**  $x_1$  is the language with ISO 639-3 code "kgq" (Kamoro). — See also {bangu}

**bankuguku**  $x_1$  is the language with ISO 639-3 code "kgk" (Kaiwá). — See also {bangu}

**bankugulu**  $x_1$  is the language with ISO 639-3 code "kgl" (Kunggari). — See also {bangu}

**bankugumu**  $x_1$  is the language with ISO 639-3 code "kgm" (Karipúna). — See also {bangu}

**bankugunu**  $x_1$  is the language with ISO 639-3 code "kgn" (Karingani). — See also {bangu}

**bankugupu**  $x_1$  is the language with ISO 639-3 code "kgp" (Kaingang). — See also {bangu}

**bankuguru**  $x_1$  is the language with ISO 639-3 code "kgr" (Abun). — See also {bangu}

**bankugusu**  $x_1$  is the language with ISO 639-3 code "kgs" (Kumbainggar). — See also {bangu}

**bankugutu**  $x_1$  is the language with ISO 639-3 code "kgt" (Somyev). — See also {bangu}

**bankuguve**  $x_1$  is the language with ISO 639-3 code "kgw" (Karon Dori). — See also {bangu}

**bankuguvu**  $x_1$  is the language with ISO 639-3 code "kgv" (Karas). — See also {bangu}

**bankuguxe**  $x_1$  is the language with ISO 639-3 code "kgh" (Upper Tanudan Kalinga). — See also {bangu}

**bankuguxu**  $x_1$  is the language with ISO 639-3 code "kgx" (Kamaru). — See also {bangu}

**bankuje'a**  $x_1$  is the language with ISO 639-3 code "kya" (Kwaya). — See also {bangu}

**bankuje'e**  $x_1$  is the language with ISO 639-3 code "kye" (Krache). — See also {bangu}

**bankuje'i**  $x_1$  is the language with ISO 639-3 code "kyi" (Kiput). — See also {bangu}

**bankuje'o**  $x_1$  is the language with ISO 639-3 code "kyo" (Kelon). — See also {bangu}

**bankuje'u**  $x_1$  is the language with ISO 639-3 code "kyu" (Western Kayah). — See also {bangu}

**bankujebu**  $x_1$  is the language with ISO 639-3 code "kyb" (Butbut Kalinga). — See also {bangu}

**bankujecu**  $x_1$  is the language with ISO 639-3 code "kyc" (Kyaka). — See also {bangu}

**bankujedu**  $x_1$  is the language with ISO 639-3 code "kyd" (Karey). — See also {bangu}

**bankujefu**  $x_1$  is the language with ISO 639-3 code "kyf" (Kouya). — See also {bangu}

**bankujegu**  $x_1$  is the language with ISO 639-3 code "kyg" (Keyagana). — See also {bangu}

**bankujeje**  $x_1$  is the language with ISO 639-3 code "kyy" (Kambaira). — See also {bangu}

**bankujeju**  $x_1$  is the language with ISO 639-3 code "kyj" (Karao). — See also {bangu}

**bankujeke**  $x_1$  is the language with ISO 639-3 code "kyq" (Kenga). — See also {bangu}

**bankujeku**  $x_1$  is the language with ISO 639-3 code "kyk" (Kamayo). — See also {bangu}

**bankujelu**  $x_1$  is the language with ISO 639-3 code "kyl" (Kalapuya). — See also {bangu}

**bankujemu**  $x_1$  is the language with ISO 639-3 code "kym" (Kpatili). — See also {bangu}

**bankujenu**  $x_1$  is the language with ISO 639-3 code "kyn" (Northern Binukidnon). — See also  $\{bangu\}$ 

**bankujepu**  $x_1$  is the language with ISO 639-3 code "kyp" (Kang). — See also {bangu}

**bankujeru**  $x_1$  is the language with ISO 639-3 code "kyr" (Kuruáya). — See also {bangu}

**bankujesu**  $x_1$  is the language with ISO 639-3 code "kys" (Baram Kayan). — See also {bangu}

**bankujetu**  $x_1$  is the language with ISO 639-3 code "kyt" (Kayagar). — See also {bangu}

**bankujeve**  $x_1$  is the language with ISO 639-3 code "kyw" (Kudmali). — See also {bangu}

**bankujevu**  $x_1$  is the language with ISO 639-3 code "kyv" (Kayort). — See also {bangu}

 $\begin{tabular}{ll} \bf bankujexe & $x_1$ is the language with ISO 639-3 code "kyh" (Karok). — See also {bangu} \end{tabular}$ 

**bankujexu**  $x_1$  is the language with ISO 639-3 code "kyx" (Rapoisi). — See also {bangu}

**bankujezu**  $x_1$  is the language with ISO 639-3 code "kyz" (Kayabi). — See also {bangu}

**bankuju'a**  $x_1$  is the language with ISO 639-3 code "kja" (Mlap). — See also {bangu}

**bankuju'e**  $x_1$  is the language with ISO 639-3 code "kje" (Kisar). — See also {bangu}

bankuju'i bankuku'e

**bankuju'i**  $x_1$  is the language with ISO 639-3 code "kji" (Zabana). — See also {bangu}

**bankuju'o**  $x_1$  is the language with ISO 639-3 code "kjo" (Harijan Kinnauri). — See also {bangu}

**bankuju'u**  $x_1$  is the language with ISO 639-3 code "kju" (Kashaya). — See also {bangu}

**bankujubu**  $x_1$  is the language with ISO 639-3 code "kjb" (Q'anjob'al). — See also {bangu}

**bankujucu**  $x_1$  is the language with ISO 639-3 code "kjc" (Coastal Konjo). — See also {bangu}

**bankujudu**  $x_1$  is the language with ISO 639-3 code "kjd" (Southern Kiwai). — See also {bangu}

**bankujufu**  $x_1$  is the language with ISO 639-3 code "kjf" (Khalaj). — See also {bangu}

**bankujugu**  $x_1$  is the language with ISO 639-3 code "kjg" (Khmu). — See also {bangu}

**bankujuje**  $x_1$  is the language with ISO 639-3 code "kjy" (Erave). — See also {bangu}

**bankujuju**  $x_1$  is the language with ISO 639-3 code "kij" (Khinalugh). — See also {bangu}

**bankujuke**  $x_1$  is the language with ISO 639-3 code "kjq" (Western Keres). — See also {bangu}

**bankujuku**  $x_1$  is the language with ISO 639-3 code "kjk" (Highland Konjo). — See also {bangu}

**bankujulu**  $x_1$  is the language with ISO 639-3 code "kjl" (Western Parbate Kham). — See also {bangu}

**bankujumu**  $x_1$  is the language with ISO 639-3 code "kjm" (Kháng). — See also {bangu}

**bankujunu**  $x_1$  is the language with ISO 639-3 code "kjn" (Kunjen). — See also {bangu}

**bankujupu**  $x_1$  is the language with ISO 639-3 code "kjp" (Pwo Eastern Karen). — See also {bangu}

**bankujuru**  $x_1$  is the language with ISO 639-3 code "kjr" (Kurudu). — See also {bangu}

**bankujusu**  $x_1$  is the language with ISO 639-3 code "kjs" (East Kewa). — See also {bangu}

**bankujutu**  $x_1$  is the language with ISO 639-3 code "kjt" (Phrae Pwo Karen). — See also {bangu}

**bankujuxe**  $x_1$  is the language with ISO 639-3 code "kjh" (Khakas). — See also {bangu}

bankujuxu  $x_1$  is the language with ISO 639-3 code "kjx" (Ramopa). — See also {bangu}

**bankujuzu**  $x_1$  is the language with ISO 639-3 code "kjz" (Bumthangkha). — See also {bangu}

**bankuke'a**  $x_1$  is the language with ISO 639-3 code "kqa" (Mum). — See also {bangu}

**bankuke'e**  $x_1$  is the language with ISO 639-3 code "kqe" (Kalagan). — See also {bangu}

**bankuke'i**  $x_1$  is the language with ISO 639-3 code "kqi" (Koitabu). — See also {bangu}

**bankuke'o**  $x_1$  is the language with ISO 639-3 code "kqo" (Eastern Krahn). — See also {bangu}

**bankuke'u**  $x_1$  is the language with ISO 639-3 code "kqu" (Seroa). — See also {bangu}

**bankukebu**  $x_1$  is the language with ISO 639-3 code "kqb" (Kovai). — See also {bangu}

**bankukecu**  $x_1$  is the language with ISO 639-3 code "kqc" (Doromu-Koki). — See also {bangu}

**bankukedu**  $x_1$  is the language with ISO 639-3 code "kqd" (Koy Sanjaq Surat). — See also {bangu}

**bankukefu**  $x_1$  is the language with ISO 639-3 code "kqf" (Kakabai). — See also {bangu}

**bankukegu**  $x_1$  is the language with ISO 639-3 code "kqg" (Khe). — See also {bangu}

**bankukeje**  $x_1$  is the language with ISO 639-3 code "kqy" (Koorete). — See also {bangu}

**bankukeju**  $x_1$  is the language with ISO 639-3 code "kqi" (Koromira). — See also {bangu}

**bankukeke**  $x_1$  is the language with ISO 639-3 code "kqq" (Krenak). — See also {bangu}

**bankukeku**  $x_1$  is the language with ISO 639-3 code "kqk" (Kotafon Gbe). — See also {bangu}

**bankukelu**  $x_1$  is the language with ISO 639-3 code "kql" (Kyenele). — See also {bangu}

**bankukemu**  $x_1$  is the language with ISO 639-3 code "kqm" (Khisa). — See also {bangu}

**bankukenu**  $x_1$  is the language with ISO 639-3 code "kqn" (Kaonde). — See also {bangu}

**bankukepu**  $x_1$  is the language with ISO 639-3 code "kqp" (Kimré). — See also {bangu}

**bankukeru**  $x_1$  is the language with ISO 639-3 code "kqr" (Kimaragang). — See also {bangu}

**bankukesu**  $x_1$  is the language with ISO 639-3 code "kqs" (Northern Kissi). — See also {bangu}

**bankuketu**  $x_1$  is the language with ISO 639-3 code "kqt" (Klias River Kadazan). — See also {bangu}

**bankukeve**  $x_1$  is the language with ISO 639-3 code "kqw" (Kandas). — See also {bangu}

**bankukevu**  $x_1$  is the language with ISO 639-3 code "kqv" (Okolod). — See also {bangu}

**bankukexe**  $x_1$  is the language with ISO 639-3 code "kqh" (Kisankasa). — See also {bangu}

**bankukexu**  $x_1$  is the language with ISO 639-3 code "kqx" (Mser). — See also {bangu}

**bankukezu**  $x_1$  is the language with ISO 639-3 code "kqz" (Korana). — See also {bangu}

**bankuku'a**  $x_1$  is the language with ISO 639-3 code "kka" (Kakanda). — See also {bangu}

**bankuku'e**  $x_1$  is the language with ISO 639-3 code "kke" (Kakabe). — See also {bangu}

bankuku'i bankuluzu

**bankuku'i**  $x_1$  is the language with ISO 639-3 code "kki" (Kagulu). — See also {bangu}

**bankuku'o**  $x_1$  is the language with ISO 639-3 code "kko" (Karko). — See also {bangu}

**bankuku'u**  $x_1$  is the language with ISO 639-3 code "kku" (Tumi). — See also {bangu}

**bankukubu**  $x_1$  is the language with ISO 639-3 code "kkb" (Kwerisa). — See also {bangu}

**bankukucu**  $x_1$  is the language with ISO 639-3 code "kkc" (Odoodee). — See also {bangu}

**bankukudu**  $x_1$  is the language with ISO 639-3 code "kkd" (Kinuku). — See also {bangu}

**bankukufu**  $x_1$  is the language with ISO 639-3 code "kkf" (Kalaktang Monpa). — See also {bangu}

**bankukugu**  $x_1$  is the language with ISO 639-3 code "kkg" (Mabaka Valley Kalinga). — See also {bangu}

**bankukuje**  $x_1$  is the language with ISO 639-3 code "kky" (Guguyimidjir). — See also {bangu}

**bankukuju**  $x_1$  is the language with ISO 639-3 code "kkj" (Kako). — See also {bangu}

**bankukuke**  $x_1$  is the language with ISO 639-3 code "kkq" (Kaiku). — See also {bangu}

**bankukuk**  $x_1$  is the language with ISO 639-3 code "kkk" (Kokota). — See also {bangu}

**bankukulu**  $x_1$  is the language with ISO 639-3 code "kkl" (Kosarek Yale). — See also {bangu}

**bankukumu**  $x_1$  is the language with ISO 639-3 code "kkm" (Kiong). — See also {bangu}

**bankukunu**  $x_1$  is the language with ISO 639-3 code "kkn" (Kon Keu). — See also {bangu}

**bankukupu**  $x_1$  is the language with ISO 639-3 code "kkp" (Gugubera). — See also {bangu}

**bankukuru**  $x_1$  is the language with ISO 639-3 code "kkr" (Kir-Balar). — See also {bangu}

**bankukusu**  $x_1$  is the language with ISO 639-3 code "kks" (Giiwo). — See also {bangu}

**bankukutu**  $x_1$  is the language with ISO 639-3 code "kkt" (Koi). — See also {bangu}

**bankukuve**  $x_1$  is the language with ISO 639-3 code "kkw" (Teke-Kukuya). — See also {bangu}

**bankukuvu**  $x_1$  is the language with ISO 639-3 code "kkv" (Kangean). — See also {bangu}

**bankukuxe**  $x_1$  is the language with ISO 639-3 code "kkh" (Khün). — See also {bangu}

**bankukuxu**  $x_1$  is the language with ISO 639-3 code "kkx" (Kohin). — See also {bangu}

**bankukuzu**  $x_1$  is the language with ISO 639-3 code "kkz" (Kaska). — See also {bangu}

**bankulu'a**  $x_1$  is the language with ISO 639-3 code "kla" (Klamath-Modoc). — See also {bangu}

**bankulu'e**  $x_1$  is the language with ISO 639-3 code "kle" (Kulung (Nepal)). — See also {bangu}

**bankulu'i**  $x_1$  is the language with ISO 639-3 code "kli" (Kalumpang). — See also {bangu}

**bankulu'o**  $x_1$  is the language with ISO 639-3 code "klo" (Kapya). — See also {bangu}

**bankulu'u**  $x_1$  is the language with ISO 639-3 code "klu" (Klao). — See also {bangu}

**bankulubu**  $x_1$  is the language with ISO 639-3 code "klb" (Kiliwa). — See also {bangu}

**bankulucu**  $x_1$  is the language with ISO 639-3 code "klc" (Kolbila). — See also {bangu}

**bankuludu**  $x_1$  is the language with ISO 639-3 code "kld" (Gamilaraay). — See also {bangu}

**bankulufu**  $x_1$  is the language with ISO 639-3 code "klf" (Kendeje). — See also {bangu}

**bankulugu**  $x_1$  is the language with ISO 639-3 code "klg" (Tagakaulo). — See also {bangu}

**bankuluje**  $x_1$  is the language with ISO 639-3 code "kly" (Kalao). — See also {bangu}

**bankuluju**  $x_1$  is the language with ISO 639-3 code "klj" (Turkic Khalaj). — See also {bangu}

**bankuluke**  $x_1$  is the language with ISO 639-3 code "klq" (Rumu). — See also {bangu}

**bankuluku**  $x_1$  is the language with ISO 639-3 code "klk" (Kono (Nigeria)). — See also {bangu}

**bankululu**  $x_1$  is the language with ISO 639-3 code "kll" (Kagan Kalagan). — See also {bangu}

**bankulumu**  $x_1$  is the language with ISO 639-3 code "klm" (Migum). — See also {bangu}

**bankulunu**  $x_1$  is the language with ISO 639-3 code "kln" (Kalenjin). — See also {bangu}

**bankulupu**  $x_1$  is the language with ISO 639-3 code "klp" (Kamasa). — See also {bangu}

**bankuluru**  $x_1$  is the language with ISO 639-3 code "klr" (Khaling). — See also {bangu}

**bankulusu**  $x_1$  is the language with ISO 639-3 code "kls" (Kalasha). — See also {bangu}

**bankulutu**  $x_1$  is the language with ISO 639-3 code "klt" (Nukna). — See also {bangu}

 $\begin{tabular}{ll} \bf bankuluve $x_1$ is the language with ISO 639-3 code "klw" (Lindu). — See also {bangu} \end{tabular}$ 

**bankuluvu**  $x_1$  is the language with ISO 639-3 code "klv" (Maskelynes). — See also {bangu}

**bankuluxe**  $x_1$  is the language with ISO 639-3 code "klh" (Weliki). — See also {bangu}

**bankuluxu**  $x_1$  is the language with ISO 639-3 code "klx" (Koluwawa). — See also {bangu}

**bankuluzu**  $x_1$  is the language with ISO 639-3 code "klz" (Kabola). — See also {bangu}

bankumu'a bankunuve

**bankumu'a**  $x_1$  is the language with ISO 639-3 code "kma" (Konni). — See also {bangu}

**bankumu'e**  $x_1$  is the language with ISO 639-3 code "kme" (Bakole). — See also {bangu}

**bankumu'i**  $x_1$  is the language with ISO 639-3 code "kmi" (Kami (Nigeria)). — See also {bangu}

**bankumu'o**  $x_1$  is the language with ISO 639-3 code "kmo" (Kwoma). — See also {bangu}

**bankumu'u**  $x_1$  is the language with ISO 639-3 code "kmu" (Kanite). — See also {bangu}

**bankumubu**  $x_1$  is the language with ISO 639-3 code "kmb" (Kimbundu). — See also {bangu}

**bankumucu**  $x_1$  is the language with ISO 639-3 code "kmc" (Southern Dong). — See also {bangu}

**bankumudu**  $x_1$  is the language with ISO 639-3 code "kmd" (Majukayang Kalinga). — See also {bangu}

**bankumufu**  $x_1$  is the language with ISO 639-3 code "kmf" (Kare (Papua New Guinea)). — See also {bangu}

**bankumugu**  $x_1$  is the language with ISO 639-3 code "kmg" (Kâte). — See also {bangu}

**bankumuje**  $x_1$  is the language with ISO 639-3 code "kmy" (Koma). — See also {bangu}

**bankumuju**  $x_1$  is the language with ISO 639-3 code "kmj" (Kumarbhag Paharia). — See also {bangu}

**bankumuke**  $x_1$  is the language with ISO 639-3 code "kmq" (Kwama). — See also {bangu}

**bankumuku**  $x_1$  is the language with ISO 639-3 code "kmk" (Limos Kalinga). — See also {bangu}

**bankumulu**  $x_1$  is the language with ISO 639-3 code "kml" (Lower Tanudan Kalinga). — See also {bangu}

**bankumumu**  $x_1$  is the language with ISO 639-3 code "kmm" (Kom (India)). — See also {bangu}

**bankumunu**  $x_1$  is the language with ISO 639-3 code "kmn" (Awtuw). — See also {bangu}

 $\mbox{\bf bankumupu} \ x_1 \ \mbox{is the language with ISO 639-3 code} \ \mbox{"kmp" (Gimme)}. \ \ -- \mbox{ See also } \{\mbox{bangu}\}$ 

**bankumuru**  $x_1$  is the language with ISO 639-3 code "kmr" (Northern Kurdish). — See also {bangu}

**bankumusu**  $x_1$  is the language with ISO 639-3 code "kms" (Kamasau). — See also {bangu}

**bankumuve**  $x_1$  is the language with ISO 639-3 code "kmw" (Komo (Democratic Republic of Congo)). — See also {bangu}

**bankumuvu**  $x_1$  is the language with ISO 639-3 code "kmv" (Karipúna Creole French). — See also {bangu}

**bankumuxe**  $x_1$  is the language with ISO 639-3 code "kmh" (Kalam). — See also {bangu}

**bankumuxu**  $x_1$  is the language with ISO 639-3 code "kmx" (Waboda). — See also {bangu}

**bankumuzu**  $x_1$  is the language with ISO 639-3 code "kmz" (Khorasani Turkish). — See also {bangu}

**bankunu'a**  $x_1$  is the language with ISO 639-3 code "kna" (Dera (Nigeria)). — See also {bangu}

**bankunu'e**  $x_1$  is the language with ISO 639-3 code "kne" (Kankanaey). — See also {bangu}

**bankunu'i**  $x_1$  is the language with ISO 639-3 code "kni" (Kanufi). — See also {bangu}

**bankunu'o**  $x_1$  is the language with ISO 639-3 code "kno" (Kono (Sierra Leone)). — See also {bangu}

**bankunu'u**  $x_1$  is the language with ISO 639-3 code "knu" (Kono (Guinea)). — See also {bangu}

**bankunubu**  $x_1$  is the language with ISO 639-3 code "knb" (Lubuagan Kalinga). — See also {bangu}

**bankunucu**  $x_1$  is the language with ISO 639-3 code "knc" (Central Kanuri). — See also {bangu}

**bankunudu**  $x_1$  is the language with ISO 639-3 code "knd" (Konda). — See also {bangu}

**bankunufu**  $x_1$  is the language with ISO 639-3 code "knf" (Mankanya). — See also {bangu}

**bankunugu**  $x_1$  is the language with ISO 639-3 code "kng" (Koongo). — See also {bangu}

**bankunuje**  $x_1$  is the language with ISO 639-3 code "kny" (Kanyok). — See also {bangu}

**bankunuju**  $x_1$  is the language with ISO 639-3 code "knj" (Western Kanjobal). — See also {bangu}

**bankunuke**  $x_1$  is the language with ISO 639-3 code "knq" (Kintaq). — See also {bangu}

bankunuku $x_1$  is the language with ISO 639-3 code "knk" (Kuranko). — See also {bangu}

**bankunulu**  $x_1$  is the language with ISO 639-3 code "knl" (Keninjal). — See also {bangu}

**bankunumu**  $x_1$  is the language with ISO 639-3 code "knm" (Kanamarí). — See also {bangu}

**bankununu**  $x_1$  is the language with ISO 639-3 code "knn" (Konkani (individual language)). — See also {bangu}

**bankunupu**  $x_1$  is the language with ISO 639-3 code "knp" (Kwanja). — See also {bangu}

**bankunuru**  $x_1$  is the language with ISO 639-3 code "knr" (Kaningra). — See also {bangu}

**bankunusu**  $x_1$  is the language with ISO 639-3 code "kns" (Kensiu). — See also {bangu}

**bankunutu**  $x_1$  is the language with ISO 639-3 code "knt" (Panoan Katukína). — See also {bangu}

**bankunuve**  $x_1$  is the language with ISO 639-3 code "knw" (Kung-Ekoka). — See also {bangu}

bankunuvu bankuruxe

**bankunuvu**  $x_1$  is the language with ISO 639-3 code "knv" (Tabo). — See also {bangu}

**bankunuxu**  $x_1$  is the language with ISO 639-3 code "knx" (Salako). — See also {bangu}

**bankunuzu**  $x_1$  is the language with ISO 639-3 code "knz" (Kalamsé). — See also {bangu}

**bankupu'a**  $x_1$  is the language with ISO 639-3 code "kpa" (Kutto). — See also {bangu}

**bankupu'e**  $x_1$  is the language with ISO 639-3 code "kpe" (Kpelle). — See also {bangu}

**bankupu'i**  $x_1$  is the language with ISO 639-3 code "kpi" (Kofei). — See also {bangu}

**bankupu'o**  $x_1$  is the language with ISO 639-3 code "kpo" (Ikposo). — See also {bangu}

**bankupu'u**  $x_1$  is the language with ISO 639-3 code "kpu" (Kafoa). — See also {bangu}

**bankupubu**  $x_1$  is the language with ISO 639-3 code "kpb" (Mullu Kurumba). — See also {bangu}

**bankupucu**  $x_1$  is the language with ISO 639-3 code "kpc" (Curripaco). — See also {bangu}

**bankupudu**  $x_1$  is the language with ISO 639-3 code "kpd" (Koba). — See also {bangu}

**bankupufu**  $x_1$  is the language with ISO 639-3 code "kpf" (Komba). — See also {bangu}

**bankupugu**  $x_1$  is the language with ISO 639-3 code "kpg" (Kapingamarangi). — See also {bangu}

**bankupuje**  $x_1$  is the language with ISO 639-3 code "kpy" (Koryak). — See also {bangu}

**bankupuju**  $x_1$  is the language with ISO 639-3 code "kpj" (Karajá). — See also {bangu}

**bankupuke**  $x_1$  is the language with ISO 639-3 code "kpq" (Korupun-Sela). — See also {bangu}

**bankupuku**  $x_1$  is the language with ISO 639-3 code "kpk" (Kpan). — See also {bangu}

**bankupulu**  $x_1$  is the language with ISO 639-3 code "kpl" (Kpala). — See also {bangu}

**bankupumu**  $x_1$  is the language with ISO 639-3 code "kpm" (Koho). — See also {bangu}

**bankupunu**  $x_1$  is the language with ISO 639-3 code "kpn" (Kepkiriwát). — See also {bangu}

**bankupupu**  $x_1$  is the language with ISO 639-3 code "kpp" (Paku Karen). — See also {bangu}

**bankupuru**  $x_1$  is the language with ISO 639-3 code "kpr" (Korafe-Yegha). — See also {bangu}

**bankupusu**  $x_1$  is the language with ISO 639-3 code "kps" (Tehit). — See also {bangu}

**bankuputu**  $x_1$  is the language with ISO 639-3 code "kpt" (Karata). — See also {bangu}

**bankupuve**  $x_1$  is the language with ISO 639-3 code "kpw" (Kobon). — See also {bangu}

**bankupuvu**  $x_1$  is the language with ISO 639-3 code "kpv" (Komi-Zyrian). — See also {bangu}

**bankupuxe**  $x_1$  is the language with ISO 639-3 code "kph" (Kplang). — See also {bangu}

**bankupuxu**  $x_1$  is the language with ISO 639-3 code "kpx" (Mountain Koiali). — See also {bangu}

**bankupuzu**  $x_1$  is the language with ISO 639-3 code "kpz" (Kupsabiny). — See also {bangu}

**bankuru'a**  $x_1$  is the language with ISO 639-3 code "kra" (Kumhali). — See also {bangu}

**bankuru'e**  $x_1$  is the language with ISO 639-3 code "kre" (Panará). — See also {bangu}

**bankuru'i**  $x_1$  is the language with ISO 639-3 code "kri" (Krio). — See also {bangu}

**bankuru'u**  $x_1$  is the language with ISO 639-3 code "kru" (Kurukh). — See also {bangu}

**bankurubu**  $x_1$  is the language with ISO 639-3 code "krb" (Karkin). — See also {bangu}

**bankurucu**  $x_1$  is the language with ISO 639-3 code "krc" (Karachay-Balkar). — See also {bangu}

**bankurudu**  $x_1$  is the language with ISO 639-3 code "krd" (Kairui-Midiki). — See also {bangu}

**bankurufu**  $x_1$  is the language with ISO 639-3 code "krf" (Koro (Vanuatu)). — See also {bangu}

**bankuruje**  $x_1$  is the language with ISO 639-3 code "kry" (Kryts). — See also {bangu}

**bankuruju**  $x_1$  is the language with ISO 639-3 code "krj" (Kinaray-A). — See also {bangu}

**bankuruku**  $x_1$  is the language with ISO 639-3 code "krk" (Kerek). — See also {bangu}

**bankurulu**  $x_1$  is the language with ISO 639-3 code "krl" (Karelian). — See also {bangu}

**bankurumu**  $x_1$  is the language with ISO 639-3 code "krm" (Krim). — See also {bangu}

**bankurunu**  $x_1$  is the language with ISO 639-3 code "krn" (Sapo). — See also {bangu}

**bankurupu**  $x_1$  is the language with ISO 639-3 code "krp" (Korop). — See also {bangu}

**bankururu**  $x_1$  is the language with ISO 639-3 code "krr" (Kru'ng 2). — See also {bangu}

**bankurutu**  $x_1$  is the language with ISO 639-3 code "krt" (Tumari Kanuri). — See also {bangu}

**bankuruve**  $x_1$  is the language with ISO 639-3 code "krw" (Western Krahn). — See also {bangu}

**bankuruvu**  $x_1$  is the language with ISO 639-3 code "krv" (Kavet). — See also {bangu}

**bankuruxe**  $x_1$  is the language with ISO 639-3 code "krh" (Kurama). — See also {bangu}

bankuruxu bankututu

**bankuruxu**  $x_1$  is the language with ISO 639-3 code "krx" (Karon). — See also {bangu}

**bankuruzu**  $x_1$  is the language with ISO 639-3 code "krz" (Sota Kanum). — See also {bangu}

**bankusu'a**  $x_1$  is the language with ISO 639-3 code "ksa" (Shuwa-Zamani). — See also {bangu}

**bankusu'e**  $x_1$  is the language with ISO 639-3 code "kse" (Kuni). — See also {bangu}

**bankusu'i**  $x_1$  is the language with ISO 639-3 code "ksi" (Krisa). — See also {bangu}

**bankusu'o**  $x_1$  is the language with ISO 639-3 code "kso" (Kofa). — See also {bangu}

**bankusu'u**  $x_1$  is the language with ISO 639-3 code "ksu" (Khamyang). — See also {bangu}

**bankusubu**  $x_1$  is the language with ISO 639-3 code "ksb" (Shambala). — See also {bangu}

**bankusucu**  $x_1$  is the language with ISO 639-3 code "ksc" (Southern Kalinga). — See also {bangu}

**bankusudu**  $x_1$  is the language with ISO 639-3 code "ksd" (Kuanua). — See also {bangu}

**bankusufu**  $x_1$  is the language with ISO 639-3 code "ksf" (Bafia). — See also {bangu}

**bankusugu**  $x_1$  is the language with ISO 639-3 code "ksg" (Kusaghe). — See also {bangu}

**bankusuje**  $x_1$  is the language with ISO 639-3 code "ksy" (Kharia Thar). — See also {bangu}

**bankusuju**  $x_1$  is the language with ISO 639-3 code "ksj" (Uare). — See also {bangu}

**bankusuke**  $x_1$  is the language with ISO 639-3 code "ksq" (Kwaami). — See also {bangu}

**bankusuku**  $x_1$  is the language with ISO 639-3 code "ksk" (Kansa). — See also {bangu}

**bankusulu**  $x_1$  is the language with ISO 639-3 code "ksl" (Kumalu). — See also {bangu}

**bankusumu**  $x_1$  is the language with ISO 639-3 code "ksm" (Kumba). — See also {bangu}

**bankusunu**  $x_1$  is the language with ISO 639-3 code "ksn" (Kasiguranin). — See also {bangu}

**bankusupu**  $x_1$  is the language with ISO 639-3 code "ksp" (Kaba). — See also {bangu}

**bankususu**  $x_1$  is the language with ISO 639-3 code "kss" (Southern Kisi). — See also {bangu}

**bankusutu**  $x_1$  is the language with ISO 639-3 code "kst" (Winyé). — See also {bangu}

**bankusuve**  $x_1$  is the language with ISO 639-3 code "ksw" (S'gaw Karen). — See also {bangu}

**bankusuvu**  $x_1$  is the language with ISO 639-3 code "ksv" (Kusu). — See also {bangu}

**bankusuxe**  $x_1$  is the language with ISO 639-3 code "ksh" (Kölsch). — See also {bangu}

**bankusuxu**  $x_1$  is the language with ISO 639-3 code "ksx" (Kedang). — See also {bangu}

**bankusuzu**  $x_1$  is the language with ISO 639-3 code "ksz" (Kodaku). — See also {bangu}

**bankutu'a**  $x_1$  is the language with ISO 639-3 code "kta" (Katua). — See also {bangu}

**bankutu'e**  $x_1$  is the language with ISO 639-3 code "kte" (Nubri). — See also {bangu}

**bankutu'i**  $x_1$  is the language with ISO 639-3 code "kti" (North Muyu). — See also  $\{bangu\}$ 

**bankutu'o**  $x_1$  is the language with ISO 639-3 code "kto" (Kuot). — See also {bangu}

**bankutu'u**  $x_1$  is the language with ISO 639-3 code "ktu" (Kituba (Democratic Republic of Congo)). — See also {bangu}

**bankutubu**  $x_1$  is the language with ISO 639-3 code "ktb" (Kambaata). — See also {bangu}

**bankutucu**  $x_1$  is the language with ISO 639-3 code "ktc" (Kholok). — See also {bangu}

**bankutudu**  $x_1$  is the language with ISO 639-3 code "ktd" (Kokata). — See also {bangu}

**bankutufu**  $x_1$  is the language with ISO 639-3 code "ktf" (Kwami). — See also {bangu}

**bankutugu**  $x_1$  is the language with ISO 639-3 code "ktg" (Kalkutung). — See also {bangu}

**bankutuje**  $x_1$  is the language with ISO 639-3 code "kty" (Kango (Bas-Uélé District)). — See also {bangu}

bankutuju  $x_1$  is the language with ISO 639-3 code "ktj" (Plapo Krumen). — See also {bangu}

**bankutuke**  $x_1$  is the language with ISO 639-3 code "ktq" (Katabaga). — See also {bangu}

**bankutuku**  $x_1$  is the language with ISO 639-3 code "ktk" (Kaniet). — See also {bangu}

**bankutulu**  $x_1$  is the language with ISO 639-3 code "ktl" (Koroshi). — See also {bangu}

**bankutumu**  $x_1$  is the language with ISO 639-3 code "ktm" (Kurti). — See also {bangu}

**bankutupu**  $x_1$  is the language with ISO 639-3 code "ktp" (Kaduo). — See also {bangu}

**bankuturu**  $x_1$  is the language with ISO 639-3 code "ktr" (Kota Marudu Tinagas). — See also {bangu}

**bankutusu**  $x_1$  is the language with ISO 639-3 code "kts" (South Muyu). — See also {bangu}

**bankututu**  $x_1$  is the language with ISO 639-3 code "ktt" (Ketum). — See also {bangu}

bankutuve bankuvuru

**bankutuve**  $x_1$  is the language with ISO 639-3 code "ktw" (Kato). — See also {bangu}

**bankutuvu**  $x_1$  is the language with ISO 639-3 code "ktv" (Eastern Katu). — See also {bangu}

**bankutuxe**  $x_1$  is the language with ISO 639-3 code "kth" (Karanga). — See also {bangu}

**bankutuxu**  $x_1$  is the language with ISO 639-3 code "ktx" (Kaxararí). — See also {bangu}

**bankutuzu**  $x_1$  is the language with ISO 639-3 code "ktz" (Ju/'hoan). — See also {bangu}

**bankuve'a**  $x_1$  is the language with ISO 639-3 code "kwa" (Dâw). — See also {bangu}

**bankuve'e**  $x_1$  is the language with ISO 639-3 code "kwe" (Kwerba). — See also {bangu}

**bankuve'i**  $x_1$  is the language with ISO 639-3 code "kwi" (Awa-Cuaiquer). — See also {bangu}

**bankuve'o**  $x_1$  is the language with ISO 639-3 code "kwo" (Kwomtari). — See also {bangu}

**bankuve'u**  $x_1$  is the language with ISO 639-3 code "kwu" (Kwakum). — See also {bangu}

**bankuvebu**  $x_1$  is the language with ISO 639-3 code "kwb" (Kwa). — See also {bangu}

**bankuvecu**  $x_1$  is the language with ISO 639-3 code "kwc" (Likwala). — See also {bangu}

**bankuvedu**  $x_1$  is the language with ISO 639-3 code "kwd" (Kwaio). — See also {bangu}

**bankuvefu**  $x_1$  is the language with ISO 639-3 code "kwf" (Kwara'ae). — See also {bangu}

**bankuvegu**  $x_1$  is the language with ISO 639-3 code "kwg" (Sara Kaba Deme). — See also {bangu}

**bankuveje**  $x_1$  is the language with ISO 639-3 code "kwy" (San Salvador Kongo). — See also {bangu}

**bankuveju**  $x_1$  is the language with ISO 639-3 code "kwj" (Kwanga). — See also {bangu}

**bankuveke**  $x_1$  is the language with ISO 639-3 code "kwq" (Kwak). — See also {bangu}

**bankuveku**  $x_1$  is the language with ISO 639-3 code "kwk" (Kwakiutl). — See also {bangu}

**bankuvelu**  $x_1$  is the language with ISO 639-3 code "kwl" (Kofyar). — See also {bangu}

**bankuvemu**  $x_1$  is the language with ISO 639-3 code "kwm" (Kwambi). — See also  $\{bangu\}$ 

**bankuvenu**  $x_1$  is the language with ISO 639-3 code "kwn" (Kwangali). — See also {bangu}

**bankuvepu**  $x_1$  is the language with ISO 639-3 code "kwp" (Kodia). — See also {bangu}

**bankuveru**  $x_1$  is the language with ISO 639-3 code "kwr" (Kwer). — See also {bangu}

**bankuvesu**  $x_1$  is the language with ISO 639-3 code "kws" (Kwese). — See also {bangu}

**bankuvetu**  $x_1$  is the language with ISO 639-3 code "kwt" (Kwesten). — See also {bangu}

**bankuveve**  $x_1$  is the language with ISO 639-3 code "kww" (Kwinti). — See also {bangu}

**bankuvevu**  $x_1$  is the language with ISO 639-3 code "kwv" (Sara Kaba Náà). — See also {bangu}

**bankuvexe**  $x_1$  is the language with ISO 639-3 code "kwh" (Kowiai). — See also {bangu}

**bankuvexu**  $x_1$  is the language with ISO 639-3 code "kwx" (Khirwar). — See also {bangu}

**bankuvezu**  $x_1$  is the language with ISO 639-3 code "kwz" (Kwadi). — See also {bangu}

**bankuvu'a**  $x_1$  is the language with ISO 639-3 code "kva" (Bagvalal). — See also {bangu}

**bankuvu'e**  $x_1$  is the language with ISO 639-3 code "kve" (Kalabakan). — See also {bangu}

**bankuvu'i**  $x_1$  is the language with ISO 639-3 code "kvi" (Kwang). — See also {bangu}

**bankuvu'o**  $x_1$  is the language with ISO 639-3 code "kvo" (Dobel). — See also {bangu}

**bankuvu'u**  $x_1$  is the language with ISO 639-3 code "kvu" (Yinbaw Karen). — See also {bangu}

**bankuvubu**  $x_1$  is the language with ISO 639-3 code "kvb" (Kubu). — See also {bangu}

**bankuvucu**  $x_1$  is the language with ISO 639-3 code "kvc" (Kove). — See also {bangu}

**bankuvudu**  $x_1$  is the language with ISO 639-3 code "kvd" (Kui (Indonesia)). — See also {bangu}

**bankuvufu**  $x_1$  is the language with ISO 639-3 code "kvf" (Kabalai). — See also {bangu}

**bankuvugu**  $x_1$  is the language with ISO 639-3 code "kvg" (Kuni-Boazi). — See also {bangu}

**bankuvuje**  $x_1$  is the language with ISO 639-3 code "kvy" (Yintale Karen). — See also {bangu}

**bankuvuju**  $x_1$  is the language with ISO 639-3 code "kvj" (Psikye). — See also {bangu}

**bankuvuke**  $x_1$  is the language with ISO 639-3 code "kvq" (Geba Karen). — See also {bangu}

**bankuvuku**  $x_1$  is the language with ISO 639-3 code "kvk" (Korean Sign Language). — See also {bangu}

**bankuvumu**  $x_1$  is the language with ISO 639-3 code "kvm" (Kendem). — See also {bangu}

**bankuvunu**  $x_1$  is the language with ISO 639-3 code "kvn" (Border Kuna). — See also {bangu}

**bankuvupu**  $x_1$  is the language with ISO 639-3 code "kvp" (Kompane). — See also {bangu}

**bankuvuru**  $x_1$  is the language with ISO 639-3 code "kvr" (Kerinci). — See also {bangu}

bankuvusu bankuvunu

**bankuvusu**  $x_1$  is the language with ISO 639-3 code "kvs" (Kunggara). — See also {bangu}

**bankuvutu**  $x_1$  is the language with ISO 639-3 code "kvt" (Lahta Karen). — See also {bangu}

**bankuvuve**  $x_1$  is the language with ISO 639-3 code "kvw" (Wersing). — See also {bangu}

**bankuvuvu**  $x_1$  is the language with ISO 639-3 code "kvv" (Kola). — See also {bangu}

**bankuvuxe**  $x_1$  is the language with ISO 639-3 code "kvh" (Komodo). — See also {bangu}

**bankuvuxu**  $x_1$  is the language with ISO 639-3 code "kvx" (Parkari Koli). — See also {bangu}

**bankuvuzu**  $x_1$  is the language with ISO 639-3 code "kvz" (Tsaukambo). — See also {bangu}

**bankuxe'a**  $x_1$  is the language with ISO 639-3 code "kha" (Khasi). — See also {bangu}

**bankuxe'e**  $x_1$  is the language with ISO 639-3 code "khe" (Korowai). — See also {bangu}

**bankuxe'o**  $x_1$  is the language with ISO 639-3 code "kho" (Sakan). — See also {bangu}

**bankuxe'u**  $x_1$  is the language with ISO 639-3 code "khu" (Nkhumbi). — See also {bangu}

**bankuxebu**  $x_1$  is the language with ISO 639-3 code "khb" (Lü). — See also {bangu}

**bankuxecu**  $x_1$  is the language with ISO 639-3 code "khc" (Tukang Besi North). — See also {bangu}

**bankuxedu**  $x_1$  is the language with ISO 639-3 code "khd" (Bädi Kanum). — See also {bangu}

**bankuxefu**  $x_1$  is the language with ISO 639-3 code "khf" (Khuen). — See also {bangu}

**bankuxegu**  $x_1$  is the language with ISO 639-3 code "khg" (Khams Tibetan). — See also {bangu}

**bankuxeje**  $x_1$  is the language with ISO 639-3 code "khy" (Kele (Democratic Republic of Congo)). — See also {bangu}

**bankuxeju**  $x_1$  is the language with ISO 639-3 code "khj" (Kuturmi). — See also {bangu}

**bankuxeke**  $x_1$  is the language with ISO 639-3 code "khq" (Koyra Chiini Songhay). — See also {bangu}

**bankuxeku**  $x_1$  is the language with ISO 639-3 code "khk" (Halh Mongolian). — See also {bangu}

**bankuxelu**  $x_1$  is the language with ISO 639-3 code "khl" (Lusi). — See also {bangu}

**bankuxemu**  $x_1$  is the language with ISO 639-3 code "khm" (Central Khmer). — See also {bangu}

**bankuxenu**  $x_1$  is the language with ISO 639-3 code "khn" (Khandesi). — See also {bangu}

**bankuxepu**  $x_1$  is the language with ISO 639-3 code "khp" (Kapori). — See also {bangu}

**bankuxeru**  $x_1$  is the language with ISO 639-3 code "khr" (Kharia). — See also {bangu}

**bankuxesu**  $x_1$  is the language with ISO 639-3 code "khs" (Kasua). — See also {bangu}

**bankuxetu**  $x_1$  is the language with ISO 639-3 code "kht" (Khamti). — See also {bangu}

**bankuxeve**  $x_1$  is the language with ISO 639-3 code "khw" (Khowar). — See also {bangu}

**bankuxevu**  $x_1$  is the language with ISO 639-3 code "khv" (Khvarshi). — See also {bangu}

**bankuxexe**  $x_1$  is the language with ISO 639-3 code "khh" (Kehu). — See also {bangu}

**bankuxexu**  $x_1$  is the language with ISO 639-3 code "khx" (Kanu). — See also {bangu}

**bankuxezu**  $x_1$  is the language with ISO 639-3 code "khz" (Keapara). — See also {bangu}

**bankuxu'a**  $x_1$  is the language with ISO 639-3 code "kxa" (Kairiru). — See also {bangu}

**bankuxu'e**  $x_1$  is the language with ISO 639-3 code "kxe" (Kakihum). — See also {bangu}

**bankuxu'i**  $x_1$  is the language with ISO 639-3 code "kxi" (Keningau Murut). — See also {bangu}

**bankuxu'o**  $x_1$  is the language with ISO 639-3 code "kxo" (Kanoé). — See also {bangu}

**bankuxu'u**  $x_1$  is the language with ISO 639-3 code "kxu" (Kui (India)). — See also {bangu}

**bankuxubu**  $x_1$  is the language with ISO 639-3 code "kxb" (Krobu). — See also {bangu}

**bankuxucu**  $x_1$  is the language with ISO 639-3 code "kxc" (Konso). — See also {bangu}

bankuxudu  $x_1$  is the language with ISO 639-3 code "kxd" (Brunei). — See also {bangu}

**bankuxufu**  $x_1$  is the language with ISO 639-3 code "kxf" (Manumanaw Karen). — See also {bangu}

**bankuxuje**  $x_1$  is the language with ISO 639-3 code "kxy" (Kayong). — See also {bangu}

**bankuxuju**  $x_1$  is the language with ISO 639-3 code "kxj" (Kulfa). — See also {bangu}

**bankuxuke**  $x_1$  is the language with ISO 639-3 code "kxq" (Smärky Kanum). — See also {bangu}

bankuxuku  $x_1$  is the language with ISO 639-3 code "kxk" (Zayein Karen). — See also {bangu}

**bankuxulu**  $x_1$  is the language with ISO 639-3 code "kxl" (Nepali Kurux). — See also {bangu}

**bankuxumu**  $x_1$  is the language with ISO 639-3 code "kxm" (Northern Khmer). — See also {bangu}

**bankuxunu**  $x_1$  is the language with ISO 639-3 code "kxn" (Kanowit-Tanjong Melanau). — See also {bangu}

bankuxupu banlu'afu

**bankuxupu**  $x_1$  is the language with ISO 639-3 code "kxp" (Wadiyara Koli). — See also {bangu}

**bankuxuru**  $x_1$  is the language with ISO 639-3 code "kxr" (Koro (Papua New Guinea)). — See also {bangu} **bankuxusu**  $x_1$  is the language with ISO 639-3 code "kxs" (Kangjia). — See also {bangu}

**bankuxutu**  $x_1$  is the language with ISO 639-3 code "kxt" (Koiwat). — See also {bangu}

**bankuxuve**  $x_1$  is the language with ISO 639-3 code "kxw" (Konai). — See also {bangu}

**bankuxuvu**  $x_1$  is the language with ISO 639-3 code "kxv" (Kuvi). — See also {bangu}

**bankuxuxe**  $x_1$  is the language with ISO 639-3 code "kxh" (Karo (Ethiopia)). — See also {bangu}

**bankuxuxu**  $x_1$  is the language with ISO 639-3 code "kxx" (Likuba). — See also {bangu}

**bankuxuzu**  $x_1$  is the language with ISO 639-3 code "kxz" (Kerewo). — See also {bangu}

**bankuzu'a**  $x_1$  is the language with ISO 639-3 code "kza" (Western Karaboro). — See also {bangu}

**bankuzu'e**  $x_1$  is the language with ISO 639-3 code "kze" (Kosena). — See also {bangu}

**bankuzu'i**  $x_1$  is the language with ISO 639-3 code "kzi" (Kelabit). — See also {bangu}

**bankuzu'o**  $x_1$  is the language with ISO 639-3 code "kzo" (Kaningi). — See also {bangu}

**bankuzu'u**  $x_1$  is the language with ISO 639-3 code "kzu" (Kayupulau). — See also {bangu}

**bankuzubu**  $x_1$  is the language with ISO 639-3 code "kzb" (Kaibobo). — See also {bangu}

**bankuzucu**  $x_1$  is the language with ISO 639-3 code "kzc" (Bondoukou Kulango). — See also {bangu}

**bankuzudu**  $x_1$  is the language with ISO 639-3 code "kzd" (Kadai). — See also {bangu}

**bankuzufu**  $x_1$  is the language with ISO 639-3 code "kzf" (Da'a Kaili). — See also {bangu}

**bankuzugu**  $x_1$  is the language with ISO 639-3 code "kzg" (Kikai). — See also {bangu}

**bankuzuje**  $x_1$  is the language with ISO 639-3 code "kzy" (Kango (Tshopo District)). — See also {bangu}

**bankuzuju**  $x_1$  is the language with ISO 639-3 code "kzj" (Coastal Kadazan). — See also {bangu}

**bankuzuke**  $x_1$  is the language with ISO 639-3 code "kzq" (Kaike). — See also {bangu}

**bankuzuku**  $x_1$  is the language with ISO 639-3 code "kzk" (Kazukuru). — See also {bangu}

**bankuzulu**  $x_1$  is the language with ISO 639-3 code "kzl" (Kayeli). — See also {bangu}

**bankuzumu**  $x_1$  is the language with ISO 639-3 code "kzm" (Kais). — See also {bangu}

**bankuzunu**  $x_1$  is the language with ISO 639-3 code "kzn" (Kokola). — See also {bangu}

**bankuzupu**  $x_1$  is the language with ISO 639-3 code "kzp" (Kaidipang). — See also {bangu}

**bankuzuru**  $x_1$  is the language with ISO 639-3 code "kzr" (Karang). — See also {bangu}

**bankuzusu**  $x_1$  is the language with ISO 639-3 code "kzs" (Sugut Dusun). — See also {bangu}

**bankuzutu**  $x_1$  is the language with ISO 639-3 code "kzt" (Tambunan Dusun). — See also {bangu}

**bankuzuve**  $x_1$  is the language with ISO 639-3 code "kzw" (Karirí-Xocó). — See also {bangu}

**bankuzuvu**  $x_1$  is the language with ISO 639-3 code "kzv" (Komyandaret). — See also {bangu}

**bankuzuxe**  $x_1$  is the language with ISO 639-3 code "kzh" (Kenuzi-Dongola). — See also {bangu}

**bankuzuxu**  $x_1$  is the language with ISO 639-3 code "kzx" (Kamarian). — See also {bangu}

**bankuzuzu**  $x_1$  is the language with ISO 639-3 code "kzz" (Kalabra). — See also {bangu}

**banli** [bal ba'i]  $x_1$  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}). See also {barda}, {nobli}, {se} {sinma}, {pluja}, {misno}, {vajni}, {fasnu}, {cizra}, {traji}, {mutce}, {se} {manci}.

**banlu'a'a**  $x_1$  is the language with ISO 639-3 code "laa" (Southern Subanen). — See also {bangu}

**banlu'a'e**  $x_1$  is the language with ISO 639-3 code "lae" (Pattani). — See also {bangu}

**banlu'a'i**  $x_1$  is the language with ISO 639-3 code "lai" (Lambya). — See also {bangu}

**banlu'a'o**  $x_1$  is the language with ISO 639-3 code "lao" (Lao). — See also {bangu}

**banlu'a'u**  $x_1$  is the language with ISO 639-3 code "lau" (Laba). — See also {bangu}

**banlu'abu**  $x_1$  is the language with ISO 639-3 code "lab" (Linear A). — See also {bangu}

**banlu'acu**  $x_1$  is the language with ISO 639-3 code "lac" (Lacandon). — See also {bangu}

**banlu'adu**  $x_1$  is the language with ISO 639-3 code "lad" (Ladino). — See also {bangu}

**banlu'afu**  $x_1$  is the language with ISO 639-3 code "laf" (Lafofa). — See also {bangu}

banlu'agu banlu'ibu

**banlu'agu**  $x_1$  is the language with ISO 639-3 code "lag" (Langi). — See also {bangu}

**banlu'aje**  $x_1$  is the language with ISO 639-3 code "lay" (Lama (Myanmar)). — See also {bangu}

**banlu'aju**  $x_1$  is the language with ISO 639-3 code "laj" (Lango (Uganda)). — See also {bangu}

**banlu'ake**  $x_1$  is the language with ISO 639-3 code "laq" (Qabiao). — See also {bangu}

**banlu'aku**  $x_1$  is the language with ISO 639-3 code "lak" (Laka (Nigeria)). — See also {bangu}

**banlu'alu**  $x_1$  is the language with ISO 639-3 code "lal" (Lalia). — See also {bangu}

**banlu'amu**  $x_1$  is the language with ISO 639-3 code "lam" (Lamba). — See also {bangu}

**banlu'anu**  $x_1$  is the language with ISO 639-3 code "lan" (Laru). — See also {bangu}

**banlu'apu**  $x_1$  is the language with ISO 639-3 code "lap" (Laka (Chad)). — See also {bangu}

**banlu'aru**  $x_1$  is the language with ISO 639-3 code "lar" (Larteh). — See also {bangu}

**banlu'asu**  $x_1$  is the language with ISO 639-3 code "las" (Lama (Togo)). — See also {bangu}

**banlu'atu**  $x_1$  is the language with ISO 639-3 code "lat" (Latin). — See also {bangu}

**banlu'ave**  $x_1$  is the language with ISO 639-3 code "law" (Lauje). — See also {bangu}

**banlu'avu**  $x_1$  is the language with ISO 639-3 code "lav" (Latvian). — See also {bangu}

**banlu'axe**  $x_1$  is the language with ISO 639-3 code "lah" (Lahnda). — See also {bangu}

**banlu'axu**  $x_1$  is the language with ISO 639-3 code "lax" (Tiwa). — See also {bangu}

**banlu'azu**  $x_1$  is the language with ISO 639-3 code "laz" (Aribwatsa). — See also {bangu}

**banlu'e'a**  $x_1$  is the language with ISO 639-3 code "lea" (Lega-Shabunda). — See also {bangu}

**banlu'e'e**  $x_1$  is the language with ISO 639-3 code "lee" (Lyélé). — See also {bangu}

**banlu'e'i**  $x_1$  is the language with ISO 639-3 code "lei" (Lemio). — See also {bangu}

**banlu'e'o**  $x_1$  is the language with ISO 639-3 code "leo" (Leti (Cameroon)). — See also {bangu}

**banlu'e'u**  $x_1$  is the language with ISO 639-3 code "leu" (Kara (Papua New Guinea)). — See also {bangu}

**banlu'ebu**  $x_1$  is the language with ISO 639-3 code "leb" (Lala-Bisa). — See also {bangu}

**banlu'ecu**  $x_1$  is the language with ISO 639-3 code "lec" (Leco). — See also {bangu}

**banlu'edu**  $x_1$  is the language with ISO 639-3 code "led" (Lendu). — See also {bangu}

**banlu'efu**  $x_1$  is the language with ISO 639-3 code "lef" (Lelemi). — See also {bangu}

**banlu'egu**  $x_1$  is the language with ISO 639-3 code "leg" (Lengua). — See also {bangu}

**banlu'eje**  $x_1$  is the language with ISO 639-3 code "ley" (Lemolang). — See also {bangu}

**banlu'eju**  $x_1$  is the language with ISO 639-3 code "lej" (Lengola). — See also {bangu}

**banlu'eke**  $x_1$  is the language with ISO 639-3 code "leq" (Lembena). — See also {bangu}

**banlu'eku**  $x_1$  is the language with ISO 639-3 code "lek" (Leipon). — See also {bangu}

**banlu'elu**  $x_1$  is the language with ISO 639-3 code "lel" (Lele (Democratic Republic of Congo)). — See also {bangu}

**banlu'emu**  $x_1$  is the language with ISO 639-3 code "lem" (Nomaande). — See also {bangu}

**banlu'enu**  $x_1$  is the language with ISO 639-3 code "len" (Lenca). — See also {bangu}

**banlu'epu**  $x_1$  is the language with ISO 639-3 code "lep" (Lepcha). — See also {bangu}

**banlu'eru**  $x_1$  is the language with ISO 639-3 code "ler" (Lenkau). — See also {bangu}

**banlu'esu**  $x_1$  is the language with ISO 639-3 code "les" (Lese). — See also {bangu}

**banlu'etu**  $x_1$  is the language with ISO 639-3 code "let" (Lesing-Gelimi). — See also {bangu}

**banlu'eve**  $x_1$  is the language with ISO 639-3 code "lew" (Ledo Kaili). — See also {bangu}

**banlu'evu**  $x_1$  is the language with ISO 639-3 code "lev" (Lamma). — See also {bangu}

**banlu'exe**  $x_1$  is the language with ISO 639-3 code "leh" (Lenje). — See also {bangu}

**banlu'exu**  $x_1$  is the language with ISO 639-3 code "lex" (Luang). — See also {bangu}

**banlu'ezu**  $x_1$  is the language with ISO 639-3 code "lez" (Lezghian). — See also {bangu}

**banlu'i'a**  $x_1$  is the language with ISO 639-3 code "lia" (West-Central Limba). — See also {bangu}

**banlu'i'e**  $x_1$  is the language with ISO 639-3 code "lie" (Likila). — See also {bangu}

**banlu'i'i**  $x_1$  is the language with ISO 639-3 code "lii" (Lingkhim). — See also {bangu}

**banlu'i'o**  $x_1$  is the language with ISO 639-3 code "lio" (Liki). — See also {bangu}

**banlu'i'u**  $x_1$  is the language with ISO 639-3 code "liu" (Logorik). — See also {bangu}

**banlu'ibu**  $x_1$  is the language with ISO 639-3 code "lib" (Likum). — See also {bangu}

banlu'icu banlu'ir

**banlu'icu**  $x_1$  is the language with ISO 639-3 code "lic" (Hlai). — See also {bangu}

**banlu'idu**  $x_1$  is the language with ISO 639-3 code "lid" (Nyindrou). — See also {bangu}

**banlu'ifu**  $x_1$  is the language with ISO 639-3 code "lif" (Limbu). — See also {bangu}

**banlu'igu**  $x_1$  is the language with ISO 639-3 code "lig" (Ligbi). — See also {bangu}

**banlu'ije**  $x_1$  is the language with ISO 639-3 code "liy" (Banda-Bambari). — See also {bangu}

**banlu'iju**  $x_1$  is the language with ISO 639-3 code "lij" (Ligurian). — See also {bangu}

**banlu'ike**  $x_1$  is the language with ISO 639-3 code "liq" (Libido). — See also {bangu}

**banlu'iku**  $x_1$  is the language with ISO 639-3 code "lik" (Lika). — See also {bangu}

**banlu'ilu**  $x_1$  is the language with ISO 639-3 code "lil" (Lillooet). — See also {bangu}

**banlu'imu**  $x_1$  is the language with ISO 639-3 code "lim" (Limburgish). — See also {bangu}

**banlu'inu**  $x_1$  is the language with ISO 639-3 code "lin" (Lingala). — See also {bangu}

**banlu'ipu**  $x_1$  is the language with ISO 639-3 code "lip" (Sekpele). — See also {bangu}

**banlu'iru**  $x_1$  is the language with ISO 639-3 code "lir" (Liberian English). — See also {bangu}

**banlu'isu**  $x_1$  is the language with ISO 639-3 code "lis" (Lisu). — See also {bangu}

**banlu'itu**  $x_1$  is the language with ISO 639-3 code "lit" (Lithuanian). — See also {bangu}

**banlu'ive**  $x_1$  is the language with ISO 639-3 code "liw" (Col). — See also {bangu}

**banlu'ivu**  $x_1$  is the language with ISO 639-3 code "liv" (Liv). — See also {bangu}

**banlu'ixe**  $x_1$  is the language with ISO 639-3 code "lih" (Lihir). — See also {bangu}

**banlu'ixu**  $x_1$  is the language with ISO 639-3 code "lix" (Liabuku). — See also {bangu}

**banlu'izu**  $x_1$  is the language with ISO 639-3 code "liz" (Libinza). — See also {bangu}

**banlu'o'a**  $x_1$  is the language with ISO 639-3 code "loa" (Loloda). — See also {bangu}

**banlu'o'e**  $x_1$  is the language with ISO 639-3 code "loe" (Saluan). — See also {bangu}

**banlu'o'i**  $x_1$  is the language with ISO 639-3 code "loi" (Loma (Côte d'Ivoire)). — See also {bangu}

**banlu'o'o**  $x_1$  is the language with ISO 639-3 code "loo" (Lombo). — See also {bangu}

**banlu'o'u**  $x_1$  is the language with ISO 639-3 code "lou" (Louisiana Creole French). — See also {bangu}

**banlu'obu**  $x_1$  is the language with ISO 639-3 code "lob" (Lobi). — See also {bangu}

**banlu'ocu**  $x_1$  is the language with ISO 639-3 code "loc" (Inonhan). — See also {bangu}

**banlu'ofu**  $x_1$  is the language with ISO 639-3 code "lof" (Logol). — See also {bangu}

**banlu'ogu**  $x_1$  is the language with ISO 639-3 code "log" (Logo). — See also {bangu}

**banlu'oje**  $x_1$  is the language with ISO 639-3 code "loy" (Lowa). — See also {bangu}

**banlu'oju**  $x_1$  is the language with ISO 639-3 code "loj" (Lou). — See also {bangu}

**banlu'oke**  $x_1$  is the language with ISO 639-3 code "loq" (Lobala). — See also {bangu}

**banlu'oku**  $x_1$  is the language with ISO 639-3 code "lok" (Loko). — See also {bangu}

**banlu'olu**  $x_1$  is the language with ISO 639-3 code "lol" (Mongo). — See also {bangu}

**banlu'omu**  $x_1$  is the language with ISO 639-3 code "lom" (Loma (Liberia)). — See also {bangu}

**banlu'onu**  $x_1$  is the language with ISO 639-3 code "lon" (Malawi Lomwe). — See also {bangu}

**banlu'opu**  $x_1$  is the language with ISO 639-3 code "lop" (Lopa). — See also {bangu}

**banlu'oru**  $x_1$  is the language with ISO 639-3 code "lor" (Téén). — See also {bangu}

**banlu'osu**  $x_1$  is the language with ISO 639-3 code "los" (Loniu). — See also {bangu}

**banlu'otu**  $x_1$  is the language with ISO 639-3 code "lot" (Otuho). — See also {bangu}

**banlu'ove**  $x_1$  is the language with ISO 639-3 code "low" (Tampias Lobu). — See also {bangu}

**banlu'ovu**  $x_1$  is the language with ISO 639-3 code "lov" (Lopi). — See also {bangu}

**banlu'oxe**  $x_1$  is the language with ISO 639-3 code "loh" (Narim). — See also {bangu}

**banlu'oxu**  $x_1$  is the language with ISO 639-3 code "lox" (Loun). — See also {bangu}

**banlu'ozu**  $x_1$  is the language with ISO 639-3 code "loz" (Lozi). — See also {bangu}

**banlu'u'a**  $x_1$  is the language with ISO 639-3 code "lua" (Luba-Lulua). — See also {bangu}

**banlu'u'e**  $x_1$  is the language with ISO 639-3 code "lue" (Luvale). — See also {bangu}

**banlu'u'i**  $x_1$  is the language with ISO 639-3 code "lui" (Luiseno). — See also {bangu}

**banlu'u'o**  $x_1$  is the language with ISO 639-3 code "luo" (Luo (Kenya and Tanzania)). — See also {bangu}

**banlu'u'u**  $x_1$  is the language with ISO 639-3 code "luu" (Lumba-Yakkha). — See also {bangu}

banlu'ubu banlucupu

**banlu'ubu**  $x_1$  is the language with ISO 639-3 code "lub" (Luba-Katanga). — See also {bangu}

**banlu'ucu**  $x_1$  is the language with ISO 639-3 code "luc" (Aringa). — See also {bangu}

**banlu'udu**  $x_1$  is the language with ISO 639-3 code "lud" (Ludian). — See also {bangu}

**banlu'ufu**  $x_1$  is the language with ISO 639-3 code "luf" (Laua). — See also {bangu}

**banlu'ugu**  $x_1$  is the language with ISO 639-3 code "lug" (Ganda). — See also {bangu}

**banlu'uje**  $x_1$  is the language with ISO 639-3 code "luy" (Oluluyia). — See also {bangu}

**banlu'uju**  $x_1$  is the language with ISO 639-3 code "luj" (Luna). — See also {bangu}

**banlu'uke**  $x_1$  is the language with ISO 639-3 code "luq" (Lucumi). — See also {bangu}

**banlu'uku**  $x_1$  is the language with ISO 639-3 code "luk" (Lunanakha). — See also {bangu}

**banlu'ulu**  $x_1$  is the language with ISO 639-3 code "lul" (Olu'bo). — See also {bangu}

**banlu'umu**  $x_1$  is the language with ISO 639-3 code "lum" (Luimbi). — See also {bangu}

**banlu'unu**  $x_1$  is the language with ISO 639-3 code "lun" (Lunda). — See also {bangu}

**banlu'upu**  $x_1$  is the language with ISO 639-3 code "lup" (Lumbu). — See also {bangu}

**banlu'uru**  $x_1$  is the language with ISO 639-3 code "lur" (Laura). — See also {bangu}

**banlu'usu**  $x_1$  is the language with ISO 639-3 code "lus" (Lushai). — See also {bangu}

**banlu'utu**  $x_1$  is the language with ISO 639-3 code "lut" (Lushootseed). — See also {bangu}

**banlu'uve**  $x_1$  is the language with ISO 639-3 code "luw" (Luo (Cameroon)). — See also {bangu}

**banlu'uvu**  $x_1$  is the language with ISO 639-3 code "luv" (Luwati). — See also {bangu}

**banlu'uzu**  $x_1$  is the language with ISO 639-3 code "luz" (Southern Luri). — See also {bangu}

**banlubu'a**  $x_1$  is the language with ISO 639-3 code "lba" (Lui). — See also {bangu}

**banlubu'e**  $x_1$  is the language with ISO 639-3 code "lbe" (Lak). — See also {bangu}

**banlubu'i**  $x_1$  is the language with ISO 639-3 code "lbi" (La'bi). — See also {bangu}

**banlubu'o**  $x_1$  is the language with ISO 639-3 code "lbo" (Laven). — See also {bangu}

**banlubu'u**  $x_1$  is the language with ISO 639-3 code "lbu" (Labu). — See also {bangu}

**banlububu**  $x_1$  is the language with ISO 639-3 code "lbb" (Label). — See also {bangu}

**banlubucu**  $x_1$  is the language with ISO 639-3 code "lbc" (Lakkia). — See also {bangu}

**banlubufu**  $x_1$  is the language with ISO 639-3 code "lbf" (Tinani). — See also {bangu}

**banlubugu**  $x_1$  is the language with ISO 639-3 code "lbg" (Laopang). — See also {bangu}

**banlubuje**  $x_1$  is the language with ISO 639-3 code "lby" (Lamu-Lamu). — See also {bangu}

**banlubuju**  $x_1$  is the language with ISO 639-3 code "lbj" (Ladakhi). — See also {bangu}

**banlubuke**  $x_1$  is the language with ISO 639-3 code "lbq" (Wampar). — See also {bangu}

**banlubuku**  $x_1$  is the language with ISO 639-3 code "lbk" (Central Bontok). — See also {bangu}

**banlubulu**  $x_1$  is the language with ISO 639-3 code "lbl" (Libon Bikol). — See also {bangu}

**banlubumu**  $x_1$  is the language with ISO 639-3 code "lbm" (Lodhi). — See also {bangu}

**banlubunu**  $x_1$  is the language with ISO 639-3 code "lbn" (Lamet). — See also {bangu}

**banluburu**  $x_1$  is the language with ISO 639-3 code "lbr" (Northern Lorung). — See also {bangu}

**banlubusu**  $x_1$  is the language with ISO 639-3 code "lbs" (Libyan Sign Language). — See also {bangu}

**banlubutu**  $x_1$  is the language with ISO 639-3 code "lbt" (Lachi). — See also {bangu}

**banlubuve**  $x_1$  is the language with ISO 639-3 code "lbw" (Tolaki). — See also {bangu}

**banlubuvu**  $x_1$  is the language with ISO 639-3 code "lbv" (Lavatbura-Lamusong). — See also {bangu}

**banlubuxu**  $x_1$  is the language with ISO 639-3 code "lbx" (Lawangan). — See also {bangu}

**banlubuzu**  $x_1$  is the language with ISO 639-3 code "lbz" (Lardil). — See also {bangu}

**banlucu'e**  $x_1$  is the language with ISO 639-3 code "lce" (Loncong). — See also {bangu}

**banlucucu**  $x_1$  is the language with ISO 639-3 code "lcc" (Legenyem). — See also {bangu}

**banlucudu**  $x_1$  is the language with ISO 639-3 code "lcd" (Lola). — See also {bangu}

**banlucufu**  $x_1$  is the language with ISO 639-3 code "lcf" (Lubu). — See also {bangu}

**banlucuke**  $x_1$  is the language with ISO 639-3 code "lcq" (Luhu). — See also {bangu}

**banluculu**  $x_1$  is the language with ISO 639-3 code "lcl" (Lisela). — See also {bangu}

**banlucumu**  $x_1$  is the language with ISO 639-3 code "lcm" (Tungag). — See also {bangu}

banlucupu  $x_1$  is the language with ISO 639-3 code "lcp" (Western Lawa). — See also {bangu}

banlucusu banlukuru

**banlucusu**  $x_1$  is the language with ISO 639-3 code "lcs" (Lisabata-Nuniali). — See also {bangu}

**banlucuxe**  $x_1$  is the language with ISO 639-3 code "lch" (Luchazi). — See also {bangu}

**banludu'i**  $x_1$  is the language with ISO 639-3 code "ldi" (Laari). — See also {bangu}

**banludu'o**  $x_1$  is the language with ISO 639-3 code "ldo" (Loo). — See also {bangu}

**banludubu**  $x_1$  is the language with ISO 639-3 code "ldb" (Idun). — See also {bangu}

**banlududu**  $x_1$  is the language with ISO 639-3 code "ldd" (Luri). — See also {bangu}

**banludugu**  $x_1$  is the language with ISO 639-3 code "ldg" (Lenyima). — See also {bangu}

**banluduju**  $x_1$  is the language with ISO 639-3 code "ldj" (Lemoro). — See also {bangu}

**banluduke**  $x_1$  is the language with ISO 639-3 code "ldq" (Lufu). — See also {bangu}

**banluduku**  $x_1$  is the language with ISO 639-3 code "ldk" (Leelau). — See also {bangu}

**banludulu**  $x_1$  is the language with ISO 639-3 code "ldl" (Kaan). — See also {bangu}

**banludumu**  $x_1$  is the language with ISO 639-3 code "ldm" (Landoma). — See also {bangu}

**banludunu**  $x_1$  is the language with ISO 639-3 code "ldn" (Láadan). — See also {bangu}

**banludupu**  $x_1$  is the language with ISO 639-3 code "ldp" (Tso). — See also {bangu}

**banluduxe**  $x_1$  is the language with ISO 639-3 code "ldh" (Lamja-Dengsa-Tola). — See also {bangu}

**banlufu'a**  $x_1$  is the language with ISO 639-3 code "lfa" (Lefa). — See also {bangu}

**banlufunu**  $x_1$  is the language with ISO 639-3 code "lfn" (Lingua Franca Nova). — See also {bangu}

**banlugu'a**  $x_1$  is the language with ISO 639-3 code "lga" (Lungga). — See also {bangu}

**banlugu'i**  $x_1$  is the language with ISO 639-3 code "lgi" (Lengilu). — See also {bangu}

**banlugu'u**  $x_1$  is the language with ISO 639-3 code "lgu" (Longgu). — See also {bangu}

 $\begin{array}{ll} \textbf{banlugubu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"lgb" (Laghu).} \ \ -- \ \text{See also \{bangu\}} \end{array}$ 

**banlugugu**  $x_1$  is the language with ISO 639-3 code "lgg" (Lugbara). — See also {bangu}

**banluguke**  $x_1$  is the language with ISO 639-3 code "lgq" (Logba). — See also {bangu}

**banluguku**  $x_1$  is the language with ISO 639-3 code "lgk" (Neverver). — See also {bangu}

**banlugulu**  $x_1$  is the language with ISO 639-3 code "lgl" (Wala). — See also {bangu}

**banlugumu**  $x_1$  is the language with ISO 639-3 code "lgm" (Lega-Mwenga). — See also {bangu}

**banlugunu**  $x_1$  is the language with ISO 639-3 code "lgn" (Opuuo). — See also {bangu}

**banluguru**  $x_1$  is the language with ISO 639-3 code "lgr" (Lengo). — See also {bangu}

**banlugutu**  $x_1$  is the language with ISO 639-3 code "lgt" (Pahi). — See also {bangu}

**banluguxe**  $x_1$  is the language with ISO 639-3 code "lgh" (Laghuu). — See also {bangu}

**banluguzu**  $x_1$  is the language with ISO 639-3 code "lgz" (Ligenza). — See also {bangu}

**banluje'a**  $x_1$  is the language with ISO 639-3 code "lya" (Layakha). — See also {bangu}

**banlujegu**  $x_1$  is the language with ISO 639-3 code "lyg" (Lyngngam). — See also {bangu}

**banlujenu**  $x_1$  is the language with ISO 639-3 code "lyn" (Luyana). — See also {bangu}

**banluju'e**  $x_1$  is the language with ISO 639-3 code "lje" (Rampi). — See also {bangu}

**banluju'i**  $x_1$  is the language with ISO 639-3 code "lji" (Laiyolo). — See also {bangu}

**banlujulu**  $x_1$  is the language with ISO 639-3 code "ljl" (Li'o). — See also {bangu}

**banlujupu**  $x_1$  is the language with ISO 639-3 code "ljp" (Lampung Api). — See also {bangu}

**banluku'a**  $x_1$  is the language with ISO 639-3 code "lka" (Lakalei). — See also {bangu}

**banluku'e**  $x_1$  is the language with ISO 639-3 code "lke" (Kenyi). — See also {bangu}

**banluku'i**  $x_1$  is the language with ISO 639-3 code "lki" (Laki). — See also {bangu}

**banluku'o**  $x_1$  is the language with ISO 639-3 code "lko" (Olukhayo). — See also {bangu}

**banlukubu**  $x_1$  is the language with ISO 639-3 code "lkb" (Lukabaras). — See also {bangu}

**banlukucu**  $x_1$  is the language with ISO 639-3 code "lkc" (Kucong). — See also {bangu}

**banlukudu**  $x_1$  is the language with ISO 639-3 code "lkd" (Lakondê). — See also {bangu}

**banlukuje**  $x_1$  is the language with ISO 639-3 code "lky" (Lokoya). — See also {bangu}

**banlukuju**  $x_1$  is the language with ISO 639-3 code "lkj" (Remun). — See also {bangu}

**banlukulu**  $x_1$  is the language with ISO 639-3 code "lkl" (Laeko-Libuat). — See also {bangu}

**banlukunu**  $x_1$  is the language with ISO 639-3 code "lkn" (Vure). — See also {bangu}

**banlukuru**  $x_1$  is the language with ISO 639-3 code "lkr" (Päri). — See also {bangu}

banlukusu banlunu'u

**banlukusu**  $x_1$  is the language with ISO 639-3 code "lks" (Olushisa). — See also {bangu}

**banlukutu**  $x_1$  is the language with ISO 639-3 code "lkt" (Lakota). — See also {bangu}

**banlukuxe**  $x_1$  is the language with ISO 639-3 code "lkh" (Lakha). — See also {bangu}

**banlulu'a**  $x_1$  is the language with ISO 639-3 code "lla" (Lala-Roba). — See also {bangu}

**banlulu'e**  $x_1$  is the language with ISO 639-3 code "lle" (Lele (Papua New Guinea)). — See also {bangu}

**banlulu'i**  $x_1$  is the language with ISO 639-3 code "lli" (Teke-Laali). — See also {bangu}

**banlulu'o**  $x_1$  is the language with ISO 639-3 code "llo" (Khlor). — See also {bangu}

**banlulu'u**  $x_1$  is the language with ISO 639-3 code "llu" (Lau). — See also {bangu}

**banlulubu**  $x_1$  is the language with ISO 639-3 code "llb" (Lolo). — See also {bangu}

**banlulucu**  $x_1$  is the language with ISO 639-3 code "llc" (Lele (Guinea)). — See also {bangu}

**banluludu**  $x_1$  is the language with ISO 639-3 code "lld" (Ladin). — See also {bangu}

**banlulufu**  $x_1$  is the language with ISO 639-3 code "llf" (Hermit). — See also {bangu}

**banlulugu**  $x_1$  is the language with ISO 639-3 code "llg" (Lole). — See also {bangu}

**banluluke**  $x_1$  is the language with ISO 639-3 code "llq" (Lolak). — See also {bangu}

**banlululu**  $x_1$  is the language with ISO 639-3 code "lll" (Lilau). — See also {bangu}

**banlulumu**  $x_1$  is the language with ISO 639-3 code "llm" (Lasalimu). — See also {bangu}

**banlulunu**  $x_1$  is the language with ISO 639-3 code "lln" (Lele (Chad)). — See also {bangu}

**banlulupu**  $x_1$  is the language with ISO 639-3 code "llp" (North Efate). — See also {bangu}

**banlulusu**  $x_1$  is the language with ISO 639-3 code "lls" (Lithuanian Sign Language). — See also {bangu}

**banluluxe**  $x_1$  is the language with ISO 639-3 code "llh" (Lamu). — See also {bangu}

**banluluxu**  $x_1$  is the language with ISO 639-3 code "llx" (Lauan). — See also {bangu}

**banlumu'a**  $x_1$  is the language with ISO 639-3 code "lma" (East Limba). — See also {bangu}

**banlumu'e**  $x_1$  is the language with ISO 639-3 code "lme" (Pévé). — See also {bangu}

**banlumu'i**  $x_1$  is the language with ISO 639-3 code "lmi" (Lombi). — See also {bangu}

**banlumu'o**  $x_1$  is the language with ISO 639-3 code "lmo" (Lombard). — See also {bangu}

**banlumu'u**  $x_1$  is the language with ISO 639-3 code "lmu" (Lamenu). — See also {bangu}

**banlumubu**  $x_1$  is the language with ISO 639-3 code "lmb" (Merei). — See also {bangu}

**banlumucu**  $x_1$  is the language with ISO 639-3 code "lmc" (Limilngan). — See also {bangu}

**banlumudu**  $x_1$  is the language with ISO 639-3 code "lmd" (Lumun). — See also {bangu}

**banlumufu**  $x_1$  is the language with ISO 639-3 code "lmf" (South Lembata). — See also {bangu}

**banlumugu**  $x_1$  is the language with ISO 639-3 code "lmg" (Lamogai). — See also {bangu}

**banlumuje**  $x_1$  is the language with ISO 639-3 code "lmy" (Lamboya). — See also {bangu}

**banlumuju**  $x_1$  is the language with ISO 639-3 code "lmj" (West Lembata). — See also {bangu}

**banlumuke**  $x_1$  is the language with ISO 639-3 code "lmq" (Lamatuka). — See also {bangu}

**banlumuku**  $x_1$  is the language with ISO 639-3 code "lmk" (Lamkang). — See also {bangu}

**banlumulu**  $x_1$  is the language with ISO 639-3 code "lml" (Hano). — See also {bangu}

**banlumumu**  $x_1$  is the language with ISO 639-3 code "lmm" (Lamam). — See also {bangu}

**banlumunu**  $x_1$  is the language with ISO 639-3 code "lmn" (Lambadi). — See also {bangu}

**banlumupu**  $x_1$  is the language with ISO 639-3 code "lmp" (Limbum). — See also {bangu}

**banlumuru**  $x_1$  is the language with ISO 639-3 code "lmr" (Lamalera). — See also {bangu}

**banlumuve**  $x_1$  is the language with ISO 639-3 code "lmw" (Lake Miwok). — See also {bangu}

**banlumuvu**  $x_1$  is the language with ISO 639-3 code "lmv" (Lomaiviti). — See also {bangu}

**banlumuxe**  $x_1$  is the language with ISO 639-3 code "lmh" (Lambichhong). — See also {bangu}

**banlumuxu**  $x_1$  is the language with ISO 639-3 code "lmx" (Laimbue). — See also {bangu}

**banlunu'a**  $x_1$  is the language with ISO 639-3 code "lna" (Langbashe). — See also {bangu}

**banlunu'i**  $x_1$  is the language with ISO 639-3 code "lni" (Daantanai'). — See also {bangu}

**banlunu'o**  $x_1$  is the language with ISO 639-3 code "lno" (Lango (Sudan)). — See also {bangu}

**banlunu'u**  $x_1$  is the language with ISO 639-3 code "lnu" (Longuda). — See also {bangu}

banlunubu banlutunu

**banlunubu**  $x_1$  is the language with ISO 639-3 code "lnb" (Mbalanhu). — See also {bangu}

**banlunudu**  $x_1$  is the language with ISO 639-3 code "lnd" (Lundayeh). — See also {bangu}

**banlunugu**  $x_1$  is the language with ISO 639-3 code "lng" (Langobardic). — See also {bangu}

**banlunuju**  $x_1$  is the language with ISO 639-3 code "lnj" (Leningitij). — See also {bangu}

**banlunulu**  $x_1$  is the language with ISO 639-3 code "lnl" (South Central Banda). — See also {bangu}

**banlunumu**  $x_1$  is the language with ISO 639-3 code "lnm" (Langam). — See also {bangu}

**banlununu**  $x_1$  is the language with ISO 639-3 code "lnn" (Lorediakarkar). — See also {bangu}

**banlunusu**  $x_1$  is the language with ISO 639-3 code "lns" (Lamnso'). — See also {bangu}

**banlunuxe**  $x_1$  is the language with ISO 639-3 code "lnh" (Lanoh). — See also {bangu}

**banlunuzu**  $x_1$  is the language with ISO 639-3 code "lnz" (Lonzo). — See also {bangu}

**banlupu'a**  $x_1$  is the language with ISO 639-3 code "lpa" (Lelepa). — See also {bangu}

**banlupu'e**  $x_1$  is the language with ISO 639-3 code "lpe" (Lepki). — See also {bangu}

**banlupu'o**  $x_1$  is the language with ISO 639-3 code "lpo" (Lipo). — See also {bangu}

**banlupunu**  $x_1$  is the language with ISO 639-3 code "lpn" (Long Phuri Naga). — See also {bangu}

**banlupuxu**  $x_1$  is the language with ISO 639-3 code "lpx" (Lopit). — See also {bangu}

**banluru'a**  $x_1$  is the language with ISO 639-3 code "lra" (Rara Bakati'). — See also {bangu}

**banluru'e**  $x_1$  is the language with ISO 639-3 code "lre" (Laurentian). — See also {bangu}

**banluru'i**  $x_1$  is the language with ISO 639-3 code "lri" (Olumarachi). — See also {bangu}

**banluru'o**  $x_1$  is the language with ISO 639-3 code "lro" (Laro). — See also {bangu}

**banlurucu**  $x_1$  is the language with ISO 639-3 code "lrc" (Northern Luri). — See also {bangu}

**banluruku**  $x_1$  is the language with ISO 639-3 code "lrk" (Loarki). — See also {bangu}

**banlurulu**  $x_1$  is the language with ISO 639-3 code "lrl" (Lari). — See also {bangu}

**banlurumu**  $x_1$  is the language with ISO 639-3 code "lrm" (Olumarama). — See also {bangu}

banlurunu  $x_1$  is the language with ISO 639-3 code "lrn" (Lorang). — See also {bangu}

**banlururu**  $x_1$  is the language with ISO 639-3 code "lrr" (Southern Lorung). — See also {bangu}

**banlurutu**  $x_1$  is the language with ISO 639-3 code "lrt" (Larantuka Malay). — See also {bangu}

**banluruvu**  $x_1$  is the language with ISO 639-3 code "lrv" (Larevat). — See also {bangu}

**banluruzu**  $x_1$  is the language with ISO 639-3 code "lrz" (Lemerig). — See also {bangu}

**banlusu'a**  $x_1$  is the language with ISO 639-3 code "lsa" (Lasgerdi). — See also {bangu}

**banlusu'e**  $x_1$  is the language with ISO 639-3 code "lse" (Lusengo). — See also {bangu}

**banlusu'i**  $x_1$  is the language with ISO 639-3 code "lsi" (Lashi). — See also {bangu}

**banlusu'o**  $x_1$  is the language with ISO 639-3 code "lso" (Laos Sign Language). — See also {bangu}

**banlusudu**  $x_1$  is the language with ISO 639-3 code "lsd" (Lishana Deni). — See also {bangu}

**banlusugu**  $x_1$  is the language with ISO 639-3 code "lsg" (Lyons Sign Language). — See also {bangu}

**banlusuje**  $x_1$  is the language with ISO 639-3 code "lsy" (Mauritian Sign Language). — See also {bangu}

**banlusulu**  $x_1$  is the language with ISO 639-3 code "lsl" (Latvian Sign Language). — See also {bangu}

**banlusumu**  $x_1$  is the language with ISO 639-3 code "lsm" (Saamia). — See also {bangu}

**banlusupu**  $x_1$  is the language with ISO 639-3 code "lsp" (Panamanian Sign Language). — See also {bangu}

**banlusuru**  $x_1$  is the language with ISO 639-3 code "lsr" (Aruop). — See also {bangu}

**banlususu**  $x_1$  is the language with ISO 639-3 code "lss" (Lasi). — See also {bangu}

**banlusutu**  $x_1$  is the language with ISO 639-3 code "lst" (Trinidad and Tobago Sign Language). — See also {bangu}

**banlusuxe**  $x_1$  is the language with ISO 639-3 code "lsh" (Lish). — See also {bangu}

**banlutu'i**  $x_1$  is the language with ISO 639-3 code "lti" (Leti (Indonesia)). — See also {bangu}

**banlutu'o**  $x_1$  is the language with ISO 639-3 code "lto" (Tsotso). — See also {bangu}

**banlutu'u**  $x_1$  is the language with ISO 639-3 code "ltu" (Latu). — See also {bangu}

**banlutucu**  $x_1$  is the language with ISO 639-3 code "ltc" (Late Middle Chinese). — See also {bangu}

**banlutugu**  $x_1$  is the language with ISO 639-3 code "ltg" (Latgalian). — See also {bangu}

**banlutunu**  $x_1$  is the language with ISO 639-3 code "ltn" (Latundê). — See also {bangu}

banlutusu banmu'avu

**banlutusu**  $x_1$  is the language with ISO 639-3 code "lts" (Tachoni). — See also {bangu}

**banlutuzu**  $x_1$  is the language with ISO 639-3 code "ltz" (Luxembourgish). — See also {bangu}

**banluve'a**  $x_1$  is the language with ISO 639-3 code "lwa" (Lwalu). — See also {bangu}

**banluve'e**  $x_1$  is the language with ISO 639-3 code "lwe" (Lewo Eleng). — See also {bangu}

**banluve'o**  $x_1$  is the language with ISO 639-3 code "lwo" (Luwo). — See also {bangu}

**banluvegu**  $x_1$  is the language with ISO 639-3 code "lwg" (Wanga). — See also {bangu}

**banluvelu**  $x_1$  is the language with ISO 639-3 code "lwl" (Eastern Lawa). — See also {bangu}

**banluvemu**  $x_1$  is the language with ISO 639-3 code "lwm" (Laomian). — See also {bangu}

**banluvetu**  $x_1$  is the language with ISO 639-3 code "lwt" (Lewotobi). — See also {bangu}

**banluveve**  $x_1$  is the language with ISO 639-3 code "lww" (Lewo). — See also {bangu}

**banluvexe**  $x_1$  is the language with ISO 639-3 code "lwh" (White Lachi). — See also {bangu}

**banluvu'a**  $x_1$  is the language with ISO 639-3 code "lva" (Maku'a). — See also {bangu}

**banluvu'u**  $x_1$  is the language with ISO 639-3 code "lvu" (Levuka). — See also {bangu}

**banluvuku**  $x_1$  is the language with ISO 639-3 code "lvk" (Lavukaleve). — See also {bangu}

**banluvusu**  $x_1$  is the language with ISO 639-3 code "lvs" (Standard Latvian). — See also {bangu}

**banluxe'a**  $x_1$  is the language with ISO 639-3 code "lha" (Laha (Viet Nam)). — See also {bangu}

**banluxe'i**  $x_1$  is the language with ISO 639-3 code "lhi" (Lahu Shi). — See also {bangu}

**banluxe'u**  $x_1$  is the language with ISO 639-3 code "lhu" (Lahu). — See also {bangu}

**banluxelu**  $x_1$  is the language with ISO 639-3 code "lhl" (Lahul Lohar). — See also {bangu}

**banluxemu**  $x_1$  is the language with ISO 639-3 code "lhm" (Lhomi). — See also {bangu}

**banluxenu**  $x_1$  is the language with ISO 639-3 code "lhn" (Lahanan). — See also {bangu}

**banluxepu**  $x_1$  is the language with ISO 639-3 code "lhp" (Lhokpu). — See also {bangu}

**banluxesu**  $x_1$  is the language with ISO 639-3 code "lhs" (Mlahsö). — See also {bangu}

**banluxetu**  $x_1$  is the language with ISO 639-3 code "lht" (Lo-Toga). — See also {bangu}

**banluxexe**  $x_1$  is the language with ISO 639-3 code "lhh" (Laha (Indonesia)). — See also {bangu}

**banluzulu**  $x_1$  is the language with ISO 639-3 code "lzl" (Litzlitz). — See also {bangu}

**banluzunu**  $x_1$  is the language with ISO 639-3 code "lzn" (Leinong Naga). — See also {bangu}

**banluzuxe**  $x_1$  is the language with ISO 639-3 code "lzh" (Literary Chinese). — See also {bangu}

**banluzuzu**  $x_1$  is the language with ISO 639-3 code "lzz" (Laz). — See also {bangu}

**banmenske**  $s_1$  is psycholinguistics based on methodology  $s_2$ . — Cf. {banjikske}, {banpliske}.

**banmu'a'a**  $x_1$  is the language with ISO 639-3 code "maa" (San Jerónimo Tecóatl Mazatec). — See also {bangu}

**banmu'a'e**  $x_1$  is the language with ISO 639-3 code "mae" (Bo-Rukul). — See also {bangu}

**banmu'a'i**  $x_1$  is the language with ISO 639-3 code "mai" (Maithili). — See also {bangu}

**banmu'a'u**  $x_1$  is the language with ISO 639-3 code "mau" (Huautla Mazatec). — See also {bangu}

**banmu'abu**  $x_1$  is the language with ISO 639-3 code "mab" (Yutanduchi Mixtec). — See also {bangu}

**banmu'adu**  $x_1$  is the language with ISO 639-3 code "mad" (Madurese). — See also {bangu}

**banmu'afu**  $x_1$  is the language with ISO 639-3 code "maf" (Mafa). — See also {bangu}

**banmu'agu**  $x_1$  is the language with ISO 639-3 code "mag" (Magahi). — See also {bangu}

**banmu'aju**  $x_1$  is the language with ISO 639-3 code "maj" (Jalapa De Díaz Mazatec). — See also {bangu}

**banmu'ake**  $x_1$  is the language with ISO 639-3 code "maq" (Chiquihuitlán Mazatec). — See also {bangu}

**banmu'aku**  $x_1$  is the language with ISO 639-3 code "mak" (Makasar). — See also {bangu}

**banmu'alu**  $x_1$  is the language with ISO 639-3 code "mal" (Malayalam). — See also {bangu}

**banmu'amu**  $x_1$  is the language with ISO 639-3 code "mam" (Mam). — See also {bangu}

**banmu'anu**  $x_1$  is the language with ISO 639-3 code "man" (Mandingo). — See also {bangu}

**banmu'aru**  $x_1$  is the language with ISO 639-3 code "mar" (Marathi). — See also {bangu}

**banmu'asu**  $x_1$  is the language with ISO 639-3 code "mas" (Masai). — See also {bangu}

**banmu'atu**  $x_1$  is the language with ISO 639-3 code "mat" (San Francisco Matlatzinca). — See also {bangu}

**banmu'ave**  $x_1$  is the language with ISO 639-3 code "maw" (Mampruli). — See also {bangu}

**banmu'avu**  $x_1$  is the language with ISO 639-3 code "mav" (Sateré-Mawé). — See also {bangu}

banmu'axe banmu'itu

**banmu'axe**  $x_1$  is the language with ISO 639-3 code "mah" (Marshallese). — See also {bangu}

**banmu'axu**  $x_1$  is the language with ISO 639-3 code "max" (North Moluccan Malay). — See also {bangu}

**banmu'azu**  $x_1$  is the language with ISO 639-3 code "maz" (Central Mazahua). — See also {bangu}

**banmu'e'a**  $x_1$  is the language with ISO 639-3 code "mea" (Menka). — See also {bangu}

**banmu'e'e**  $x_1$  is the language with ISO 639-3 code "mee" (Mengen). — See also {bangu}

**banmu'e'i**  $x_1$  is the language with ISO 639-3 code "mei" (Midob). — See also {bangu}

**banmu'e'o**  $x_1$  is the language with ISO 639-3 code "meo" (Kedah Malay). — See also {bangu}

**banmu'e'u**  $x_1$  is the language with ISO 639-3 code "meu" (Motu). — See also {bangu}

**banmu'ebu**  $x_1$  is the language with ISO 639-3 code "meb" (Ikobi-Mena). — See also {bangu}

**banmu'ecu**  $x_1$  is the language with ISO 639-3 code "mec" (Mara). — See also {bangu}

**banmu'edu**  $x_1$  is the language with ISO 639-3 code "med" (Melpa). — See also {bangu}

**banmu'efu**  $x_1$  is the language with ISO 639-3 code "mef" (Megam). — See also {bangu}

**banmu'egu**  $x_1$  is the language with ISO 639-3 code "meg" (Mea). — See also {bangu}

**banmu'eje**  $x_1$  is the language with ISO 639-3 code "mey" (Hassaniyya). — See also {bangu}

**banmu'eju**  $x_1$  is the language with ISO 639-3 code "mej" (Meyah). — See also {bangu}

**banmu'eke**  $x_1$  is the language with ISO 639-3 code "meq" (Merey). — See also {bangu}

**banmu'eku**  $x_1$  is the language with ISO 639-3 code "mek" (Mekeo). — See also {bangu}

**banmu'elu**  $x_1$  is the language with ISO 639-3 code "mel" (Central Melanau). — See also {bangu}

**banmu'emu**  $x_1$  is the language with ISO 639-3 code "mem" (Mangala). — See also {bangu}

**banmu'enu**  $x_1$  is the language with ISO 639-3 code "men" (Mende (Sierra Leone)). — See also {bangu}

**banmu'epu**  $x_1$  is the language with ISO 639-3 code "mep" (Miriwung). — See also {bangu}

**banmu'eru**  $x_1$  is the language with ISO 639-3 code "mer" (Meru). — See also {bangu}

**banmu'esu**  $x_1$  is the language with ISO 639-3 code "mes" (Masmaje). — See also {bangu}

**banmu'etu**  $x_1$  is the language with ISO 639-3 code "met" (Mato). — See also {bangu}

**banmu'eve**  $x_1$  is the language with ISO 639-3 code "mew" (Maaka). — See also {bangu}

**banmu'evu**  $x_1$  is the language with ISO 639-3 code "mev" (Mann). — See also {bangu}

**banmu'exe**  $x_1$  is the language with ISO 639-3 code "meh" (Southwestern Tlaxiaco Mixtec). — See also {bangu}

**banmu'ezu**  $x_1$  is the language with ISO 639-3 code "mez" (Menominee). — See also {bangu}

**banmu'i'a**  $x_1$  is the language with ISO 639-3 code "mia" (Miami). — See also {bangu}

**banmu'i'e**  $x_1$  is the language with ISO 639-3 code "mie" (Ocotepec Mixtec). — See also {bangu}

**banmu'i'i**  $x_1$  is the language with ISO 639-3 code "mii" (Chigmecatitlán Mixtec). — See also {bangu}

**banmu'i'o**  $x_1$  is the language with ISO 639-3 code "mio" (Pinotepa Nacional Mixtec). — See also {bangu}

**banmu'i'u**  $x_1$  is the language with ISO 639-3 code "miu" (Cacaloxtepec Mixtec). — See also {bangu}

**banmu'ibu**  $x_1$  is the language with ISO 639-3 code "mib" (Atatláhuca Mixtec). — See also {bangu}

**banmu'icu**  $x_1$  is the language with ISO 639-3 code "mic" (Micmac). — See also {bangu}

**banmu'idu**  $x_1$  is the language with ISO 639-3 code "mid" (Mandaic). — See also {bangu}

**banmu'ifu**  $x_1$  is the language with ISO 639-3 code "mif" (Mofu-Gudur). — See also {bangu}

**banmu'igu**  $x_1$  is the language with ISO 639-3 code "mig" (San Miguel El Grande Mixtec). — See also {bangu}

**banmu'ije**  $x_1$  is the language with ISO 639-3 code "miy" (Ayutla Mixtec). — See also {bangu}

**banmu'iju**  $x_1$  is the language with ISO 639-3 code "mij" (Abar). — See also {bangu}

**banmu'ike**  $x_1$  is the language with ISO 639-3 code "miq" (Miskito). — See also {bangu}

**banmu'iku**  $x_1$  is the language with ISO 639-3 code "mik" (Mikasuki). — See also {bangu}

**banmu'ilu**  $x_1$  is the language with ISO 639-3 code "mil" (Peñoles Mixtec). — See also {bangu}

**banmu'imu**  $x_1$  is the language with ISO 639-3 code "mim" (Alacatlatzala Mixtec). — See also {bangu}

**banmu'inu**  $x_1$  is the language with ISO 639-3 code "min" (Minangkabau). — See also  $\{bangu\}$ 

**banmu'ipu**  $x_1$  is the language with ISO 639-3 code "mip" (Apasco-Apoala Mixtec). — See also {bangu}

**banmu'iru**  $x_1$  is the language with ISO 639-3 code "mir" (Isthmus Mixe). — See also {bangu}

**banmu'isu**  $x_1$  is the language with ISO 639-3 code "mis" (Uncoded languages). — See also {bangu}

**banmu'itu**  $x_1$  is the language with ISO 639-3 code "mit" (Southern Puebla Mixtec). — See also {bangu}

banmu'ive banmu'uzu

**banmu'ive**  $x_1$  is the language with ISO 639-3 code "miw" (Akoye). — See also {bangu}

**banmu'ixe**  $x_1$  is the language with ISO 639-3 code "mih" (Chayuco Mixtec). — See also {bangu}

**banmu'ixu**  $x_1$  is the language with ISO 639-3 code "mix" (Mixtepec Mixtec). — See also {bangu}

**banmu'izu**  $x_1$  is the language with ISO 639-3 code "miz" (Coatzospan Mixtec). — See also {bangu}

**banmu'o'a**  $x_1$  is the language with ISO 639-3 code "moa" (Mwan). — See also {bangu}

**banmu'o'e**  $x_1$  is the language with ISO 639-3 code "moe" (Montagnais). — See also {bangu}

**banmu'o'i**  $x_1$  is the language with ISO 639-3 code "moi" (Mboi). — See also {bangu}

**banmu'o'o**  $x_1$  is the language with ISO 639-3 code "moo" (Monom). — See also {bangu}

**banmu'o'u**  $x_1$  is the language with ISO 639-3 code "mou" (Mogum). — See also {bangu}

**banmu'ocu**  $x_1$  is the language with ISO 639-3 code "moc" (Mocoví). — See also {bangu}

**banmu'odu**  $x_1$  is the language with ISO 639-3 code "mod" (Mobilian). — See also {bangu}

**banmu'ogu**  $x_1$  is the language with ISO 639-3 code "mog" (Mongondow). — See also {bangu}

**banmu'oje**  $x_1$  is the language with ISO 639-3 code "moy" (Shekkacho). — See also {bangu}

**banmu'oju**  $x_1$  is the language with ISO 639-3 code "moj" (Monzombo). — See also {bangu}

**banmu'oke**  $x_1$  is the language with ISO 639-3 code "moq" (Mor (Bomberai Peninsula)). — See also {bangu}

**banmu'oku**  $x_1$  is the language with ISO 639-3 code "mok" (Morori). — See also {bangu}

**banmu'omu**  $x_1$  is the language with ISO 639-3 code "mom" (Mangue). — See also {bangu}

**banmu'onu**  $x_1$  is the language with ISO 639-3 code "mon" (Mongolian). — See also {bangu}

**banmu'opu**  $x_1$  is the language with ISO 639-3 code "mop" (Mopán Maya). — See also {bangu}

**banmu'oru**  $x_1$  is the language with ISO 639-3 code "mor" (Moro). — See also {bangu}

**banmu'osu**  $x_1$  is the language with ISO 639-3 code "mos" (Mossi). — See also {bangu}

**banmu'otu**  $x_1$  is the language with ISO 639-3 code "mot" (Barí). — See also {bangu}

**banmu'ove**  $x_1$  is the language with ISO 639-3 code "mow" (Moi (Congo)). — See also {bangu}

**banmu'ovu**  $x_1$  is the language with ISO 639-3 code "mov" (Mohave). — See also {bangu}

**banmu'oxe**  $x_1$  is the language with ISO 639-3 code "moh" (Mohawk). — See also {bangu}

**banmu'oxu**  $x_1$  is the language with ISO 639-3 code "mox" (Molima). — See also {bangu}

**banmu'ozu**  $x_1$  is the language with ISO 639-3 code "moz" (Mukulu). — See also {bangu}

**banmu'u'a**  $x_1$  is the language with ISO 639-3 code "mua" (Mundang). — See also {bangu}

**banmu'u'e**  $x_1$  is the language with ISO 639-3 code "mue" (Media Lengua). — See also {bangu}

**banmu'u'i**  $x_1$  is the language with ISO 639-3 code "mui" (Musi). — See also {bangu}

**banmu'u'o**  $x_1$  is the language with ISO 639-3 code "muo" (Nyong). — See also {bangu}

**banmu'u'u**  $x_1$  is the language with ISO 639-3 code "muu" (Yaaku). — See also {bangu}

**banmu'ubu**  $x_1$  is the language with ISO 639-3 code "mub" (Mubi). — See also {bangu}

**banmu'ucu**  $x_1$  is the language with ISO 639-3 code "muc" (Mbu'). — See also {bangu}

**banmu'udu**  $x_1$  is the language with ISO 639-3 code "mud" (Mednyj Aleut). — See also {bangu}

**banmu'ugu**  $x_1$  is the language with ISO 639-3 code "mug" (Musgu). — See also {bangu}

**banmu'uje**  $x_1$  is the language with ISO 639-3 code "muy" (Muyang). — See also {bangu}

**banmu'uju**  $x_1$  is the language with ISO 639-3 code "muj" (Mabire). — See also {bangu}

**banmu'uke**  $x_1$  is the language with ISO 639-3 code "muq" (Eastern Xiangxi Miao). — See also {bangu}

**banmu'uku**  $x_1$  is the language with ISO 639-3 code "muk" (Mugom). — See also {bangu}

**banmu'umu**  $x_1$  is the language with ISO 639-3 code "mum" (Maiwala). — See also {bangu}

**banmu'upu**  $x_1$  is the language with ISO 639-3 code "mup" (Malvi). — See also {bangu}

**banmu'uru**  $x_1$  is the language with ISO 639-3 code "mur" (Murle). — See also {bangu}

**banmu'usu**  $x_1$  is the language with ISO 639-3 code "mus" (Creek). — See also {bangu}

**banmu'utu**  $x_1$  is the language with ISO 639-3 code "mut" (Western Muria). — See also {bangu}

**banmu'uvu**  $x_1$  is the language with ISO 639-3 code "muv" (Muthuvan). — See also {bangu}

**banmu'uxe**  $x_1$  is the language with ISO 639-3 code "muh" (Mündü). — See also {bangu}

**banmu'uxu**  $x_1$  is the language with ISO 639-3 code "mux" (Bo-Ung). — See also {bangu}

**banmu'uzu**  $x_1$  is the language with ISO 639-3 code "muz" (Mursi). — See also {bangu}

banmubu'a banmucuve

**banmubu'a**  $x_1$  is the language with ISO 639-3 code "mba" (Higaonon). — See also {bangu}

**banmubu'e**  $x_1$  is the language with ISO 639-3 code "mbe" (Molale). — See also {bangu}

**banmubu'i**  $x_1$  is the language with ISO 639-3 code "mbi" (Ilianen Manobo). — See also {bangu}

**banmubu'o**  $x_1$  is the language with ISO 639-3 code "mbo" (Mbo (Cameroon)). — See also {bangu}

**banmubu'u**  $x_1$  is the language with ISO 639-3 code "mbu" (Mbula-Bwazza). — See also {bangu}

**banmububu**  $x_1$  is the language with ISO 639-3 code "mbb" (Western Bukidnon Manobo). — See also {bangu}

**banmubucu**  $x_1$  is the language with ISO 639-3 code "mbc" (Macushi). — See also {bangu}

**banmubudu**  $x_1$  is the language with ISO 639-3 code "mbd" (Dibabawon Manobo). — See also {bangu}

**banmubufu**  $x_1$  is the language with ISO 639-3 code "mbf" (Baba Malay). — See also {bangu}

**banmubuje**  $x_1$  is the language with ISO 639-3 code "mby" (Memoni). — See also {bangu}

**banmubuju**  $x_1$  is the language with ISO 639-3 code "mbj" (Nadëb). — See also {bangu}

**banmubuke**  $x_1$  is the language with ISO 639-3 code "mbq" (Maisin). — See also {bangu}

**banmubuku**  $x_1$  is the language with ISO 639-3 code "mbk" (Malol). — See also {bangu}

**banmubulu**  $x_1$  is the language with ISO 639-3 code "mbl" (Maxakalí). — See also {bangu}

**banmubumu**  $x_1$  is the language with ISO 639-3 code "mbm" (Ombamba). — See also {bangu}

**banmubunu**  $x_1$  is the language with ISO 639-3 code "mbn" (Macaguán). — See also {bangu}

**banmubupu**  $x_1$  is the language with ISO 639-3 code "mbp" (Malayo). — See also {bangu}

**banmuburu**  $x_1$  is the language with ISO 639-3 code "mbr" (Nukak Makú). — See also {bangu}

**banmubusu**  $x_1$  is the language with ISO 639-3 code "mbs" (Sarangani Manobo). — See also {bangu}

**banmubutu**  $x_1$  is the language with ISO 639-3 code "mbt" (Matigsalug Manobo). — See also {bangu}

**banmubuve**  $x_1$  is the language with ISO 639-3 code "mbw" (Maring). — See also {bangu}

**banmubuvu**  $x_1$  is the language with ISO 639-3 code "mbv" (Mbulungish). — See also {bangu}

**banmubuxe**  $x_1$  is the language with ISO 639-3 code "mbh" (Mangseng). — See also {bangu}

**banmubuxu**  $x_1$  is the language with ISO 639-3 code "mbx" (Mari (East Sepik Province)). — See also {bangu}

**banmubuzu**  $x_1$  is the language with ISO 639-3 code "mbz" (Amoltepec Mixtec). — See also {bangu}

**banmucu'a**  $x_1$  is the language with ISO 639-3 code "mca" (Maca). — See also {bangu}

**banmucu'e**  $x_1$  is the language with ISO 639-3 code "mce" (Itundujia Mixtec). — See also {bangu}

**banmucu'i**  $x_1$  is the language with ISO 639-3 code "mci" (Mese). — See also {bangu}

**banmucu'o**  $x_1$  is the language with ISO 639-3 code "mco" (Coatlán Mixe). — See also {bangu}

**banmucu'u**  $x_1$  is the language with ISO 639-3 code "mcu" (Cameroon Mambila). — See also {bangu}

**banmucubu**  $x_1$  is the language with ISO 639-3 code "mcb" (Machiguenga). — See also {bangu}

**banmucucu**  $x_1$  is the language with ISO 639-3 code "mcc" (Bitur). — See also {bangu}

**banmucudu**  $x_1$  is the language with ISO 639-3 code "mcd" (Sharanahua). — See also {bangu}

**banmucufu**  $x_1$  is the language with ISO 639-3 code "mcf" (Matsés). — See also {bangu}

**banmucugu**  $x_1$  is the language with ISO 639-3 code "mcg" (Mapoyo). — See also {bangu}

**banmucuje**  $x_1$  is the language with ISO 639-3 code "mcy" (South Watut). — See also {bangu}

**banmucuju**  $x_1$  is the language with ISO 639-3 code "mcj" (Mvanip). — See also {bangu}

**banmucuke**  $x_1$  is the language with ISO 639-3 code "mcq" (Ese). — See also {bangu}

**banmucuku**  $x_1$  is the language with ISO 639-3 code "mck" (Mbunda). — See also {bangu}

**banmuculu**  $x_1$  is the language with ISO 639-3 code "mcl" (Macaguaje). — See also {bangu}

**banmucumu**  $x_1$  is the language with ISO 639-3 code "mcm" (Malaccan Creole Portuguese). — See also {bangu}

**banmucunu**  $x_1$  is the language with ISO 639-3 code "mcn" (Masana). — See also {bangu}

**banmucupu**  $x_1$  is the language with ISO 639-3 code "mcp" (Makaa). — See also {bangu}

**banmucuru**  $x_1$  is the language with ISO 639-3 code "mcr" (Menya). — See also {bangu}

**banmucusu**  $x_1$  is the language with ISO 639-3 code "mcs" (Mambai). — See also {bangu}

**banmucutu**  $x_1$  is the language with ISO 639-3 code "mct" (Mengisa). — See also {bangu}

**banmucuve**  $x_1$  is the language with ISO 639-3 code "mcw" (Mawa (Chad)). — See also {bangu}

banmucuvu banmufuru

**banmucuvu**  $x_1$  is the language with ISO 639-3 code "mcv" (Minanibai). — See also {bangu}

**banmucuxe**  $x_1$  is the language with ISO 639-3 code "mch" (Maquiritari). — See also {bangu}

**banmucuxu**  $x_1$  is the language with ISO 639-3 code "mcx" (Mpiemo). — See also {bangu}

**banmucuzu**  $x_1$  is the language with ISO 639-3 code "mcz" (Mawan). — See also {bangu}

**banmudu'a**  $x_1$  is the language with ISO 639-3 code "mda" (Mada (Nigeria)). — See also {bangu}

**banmudu'e**  $x_1$  is the language with ISO 639-3 code "mde" (Maba (Chad)). — See also {bangu}

**banmudu'i**  $x_1$  is the language with ISO 639-3 code "mdi" (Mamvu). — See also {bangu}

**banmudu'u**  $x_1$  is the language with ISO 639-3 code "mdu" (Mboko). — See also {bangu}

**banmudubu**  $x_1$  is the language with ISO 639-3 code "mdb" (Morigi). — See also {bangu}

**banmuducu**  $x_1$  is the language with ISO 639-3 code "mdc" (Male (Papua New Guinea)). — See also {bangu}

**banmududu**  $x_1$  is the language with ISO 639-3 code "mdd" (Mbum). — See also {bangu}

**banmudufu**  $x_1$  is the language with ISO 639-3 code "mdf" (Moksha). — See also {bangu}

**banmudugu**  $x_1$  is the language with ISO 639-3 code "mdg" (Massalat). — See also {bangu}

**banmuduje**  $x_1$  is the language with ISO 639-3 code "mdy" (Male (Ethiopia)). — See also {bangu}

**banmuduju**  $x_1$  is the language with ISO 639-3 code "mdj" (Mangbetu). — See also {bangu}

**banmuduke**  $x_1$  is the language with ISO 639-3 code "mdq" (Mbole). — See also {bangu}

**banmuduku**  $x_1$  is the language with ISO 639-3 code "mdk" (Mangbutu). — See also {bangu}

**banmudulu**  $x_1$  is the language with ISO 639-3 code "mdl" (Maltese Sign Language). — See also {bangu}

**banmudumu**  $x_1$  is the language with ISO 639-3 code "mdm" (Mayogo). — See also {bangu}

**banmudunu**  $x_1$  is the language with ISO 639-3 code "mdn" (Mbati). — See also {bangu}

**banmudupu**  $x_1$  is the language with ISO 639-3 code "mdp" (Mbala). — See also {bangu}

**banmuduru**  $x_1$  is the language with ISO 639-3 code "mdr" (Mandar). — See also {bangu}

**banmudusu**  $x_1$  is the language with ISO 639-3 code "mds" (Maria (Papua New Guinea)). — See also {bangu}

**banmudutu**  $x_1$  is the language with ISO 639-3 code "mdt" (Mbere). — See also {bangu}

**banmuduve**  $x_1$  is the language with ISO 639-3 code "mdw" (Mbosi). — See also {bangu}

**banmuduvu**  $x_1$  is the language with ISO 639-3 code "mdv" (Santa Lucía Monteverde Mixtec). — See also {bangu}

**banmuduxe**  $x_1$  is the language with ISO 639-3 code "mdh" (Maguindanaon). — See also {bangu}

**banmuduxu**  $x_1$  is the language with ISO 639-3 code "mdx" (Dizin). — See also {bangu}

**banmuduzu**  $x_1$  is the language with ISO 639-3 code "mdz" (Suruí Do Pará). — See also {bangu}

**banmufu'a**  $x_1$  is the language with ISO 639-3 code "mfa" (Pattani Malay). — See also {bangu}

**banmufu'e**  $x_1$  is the language with ISO 639-3 code "mfe" (Morisyen). — See also {bangu}

**banmufu'i**  $x_1$  is the language with ISO 639-3 code "mfi" (Wandala). — See also {bangu}

**banmufu'o**  $x_1$  is the language with ISO 639-3 code "mfo" (Mbe). — See also {bangu}

**banmufu'u**  $x_1$  is the language with ISO 639-3 code "mfu" (Mbwela). — See also {bangu}

 $\begin{tabular}{ll} \bf banmufubu $x_1$ is the language with ISO 639-3 code "mfb" (Bangka). — See also {bangu} \end{tabular}$ 

**banmufucu**  $x_1$  is the language with ISO 639-3 code "mfc" (Mba). — See also {bangu}

**banmufudu**  $x_1$  is the language with ISO 639-3 code "mfd" (Mendankwe-Nkwen). — See also {bangu}

**banmufufu**  $x_1$  is the language with ISO 639-3 code "mff" (Naki). — See also {bangu}

**banmufugu**  $x_1$  is the language with ISO 639-3 code "mfg" (Mixifore). — See also {bangu}

**banmufuje**  $x_1$  is the language with ISO 639-3 code "mfy" (Mayo). — See also {bangu}

**banmufuju**  $x_1$  is the language with ISO 639-3 code "mfj" (Mefele). — See also {bangu}

 $\begin{array}{l} \textbf{banmufuke} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"mfq" (Moba)}. \ \ -- \ \text{See also \{bangu\}} \end{array}$ 

banmufuku $x_1$  is the language with ISO 639-3 code "mfk" (North Mofu). — See also {bangu}

**banmufulu**  $x_1$  is the language with ISO 639-3 code "mfl" (Putai). — See also {bangu}

**banmufumu**  $x_1$  is the language with ISO 639-3 code "mfm" (Marghi South). — See also {bangu}

**banmufunu**  $x_1$  is the language with ISO 639-3 code "mfn" (Cross River Mbembe). — See also {bangu}

**banmufupu**  $x_1$  is the language with ISO 639-3 code "mfp" (Makassar Malay). — See also {bangu}

**banmufuru**  $x_1$  is the language with ISO 639-3 code "mfr" (Marithiel). — See also {bangu}

banmufusu banmujepu

**banmufusu**  $x_1$  is the language with ISO 639-3 code "mfs" (Mexican Sign Language). — See also {bangu}

**banmufutu**  $x_1$  is the language with ISO 639-3 code "mft" (Mokerang). — See also {bangu}

**banmufuve**  $x_1$  is the language with ISO 639-3 code "mfw" (Mulaha). — See also {bangu}

**banmufuvu**  $x_1$  is the language with ISO 639-3 code "mfv" (Mandjak). — See also {bangu}

**banmufuxe**  $x_1$  is the language with ISO 639-3 code "mfh" (Matal). — See also {bangu}

**banmufuxu**  $x_1$  is the language with ISO 639-3 code "mfx" (Melo). — See also {bangu}

**banmufuzu**  $x_1$  is the language with ISO 639-3 code "mfz" (Mabaan). — See also {bangu}

**banmugu'a**  $x_1$  is the language with ISO 639-3 code "mga" (Middle Irish (900-1200)). — See also {bangu}

**banmugu'e**  $x_1$  is the language with ISO 639-3 code "mge" (Mango). — See also {bangu}

**banmugu'i**  $x_1$  is the language with ISO 639-3 code "mgi" (Lijili). — See also {bangu}

**banmugu'o**  $x_1$  is the language with ISO 639-3 code "mgo" (Meta'). — See also {bangu}

**banmugu'u**  $x_1$  is the language with ISO 639-3 code "mgu" (Mailu). — See also {bangu}

**banmugubu**  $x_1$  is the language with ISO 639-3 code "mgb" (Mararit). — See also {bangu}

**banmugucu**  $x_1$  is the language with ISO 639-3 code "mgc" (Morokodo). — See also {bangu}

**banmugudu**  $x_1$  is the language with ISO 639-3 code "mgd" (Moru). — See also {bangu}

**banmugufu**  $x_1$  is the language with ISO 639-3 code "mgf" (Maklew). — See also {bangu}

**banmugugu**  $x_1$  is the language with ISO 639-3 code "mgg" (Mpongmpong). — See also {bangu}

**banmuguje**  $x_1$  is the language with ISO 639-3 code "mgy" (Mbunga). — See also {bangu}

**banmuguju**  $x_1$  is the language with ISO 639-3 code "mgj" (Abureni). — See also {bangu}

**banmuguke**  $x_1$  is the language with ISO 639-3 code "mgq" (Malila). — See also {bangu}

**banmuguku**  $x_1$  is the language with ISO 639-3 code "mgk" (Mawes). — See also {bangu}

**banmugulu**  $x_1$  is the language with ISO 639-3 code "mgl" (Maleu-Kilenge). — See also {bangu}

**banmugumu**  $x_1$  is the language with ISO 639-3 code "mgm" (Mambae). — See also {bangu}

**banmugunu**  $x_1$  is the language with ISO 639-3 code "mgn" (Mbangi). — See also {bangu}

**banmugupu**  $x_1$  is the language with ISO 639-3 code "mgp" (Eastern Magar). — See also {bangu}

**banmuguru**  $x_1$  is the language with ISO 639-3 code "mgr" (Mambwe-Lungu). — See also {bangu}

**banmugusu**  $x_1$  is the language with ISO 639-3 code "mgs" (Manda (Tanzania)). — See also {bangu}

**banmugutu**  $x_1$  is the language with ISO 639-3 code "mgt" (Mongol). — See also {bangu}

**banmuguve**  $x_1$  is the language with ISO 639-3 code "mgw" (Matumbi). — See also {bangu}

**banmuguvu**  $x_1$  is the language with ISO 639-3 code "mgv" (Matengo). — See also  $\{bangu\}$ 

**banmuguxe**  $x_1$  is the language with ISO 639-3 code "mgh" (Makhuwa-Meetto). — See also {bangu}

**banmuguxu**  $x_1$  is the language with ISO 639-3 code "mgx" (Omati). — See also {bangu}

**banmuguzu**  $x_1$  is the language with ISO 639-3 code "mgz" (Mbugwe). — See also {bangu}

**banmuje'a**  $x_1$  is the language with ISO 639-3 code "mya" (Burmese). — See also {bangu}

**banmuje'e**  $x_1$  is the language with ISO 639-3 code "mye" (Myene). — See also {bangu}

**banmuje'i**  $x_1$  is the language with ISO 639-3 code "myi" (Mina (India)). — See also {bangu}

**banmuje'o**  $x_1$  is the language with ISO 639-3 code "myo" (Anfillo). — See also {bangu}

**banmuje'u**  $x_1$  is the language with ISO 639-3 code "myu" (Mundurukú). — See also {bangu}

**banmujebu**  $x_1$  is the language with ISO 639-3 code "myb" (Mbay). — See also {bangu}

**banmujecu**  $x_1$  is the language with ISO 639-3 code "myc" (Mayeka). — See also {bangu}

**banmujedu**  $x_1$  is the language with ISO 639-3 code "myd" (Maramba). — See also {bangu}

**banmujefu**  $x_1$  is the language with ISO 639-3 code "myf" (Bambassi). — See also {bangu}

**banmujegu**  $x_1$  is the language with ISO 639-3 code "myg" (Manta). — See also {bangu}

**banmujeje**  $x_1$  is the language with ISO 639-3 code "myy" (Macuna). — See also {bangu}

**banmujeju**  $x_1$  is the language with ISO 639-3 code "myj" (Mangayat). — See also {bangu}

**banmujeke**  $x_1$  is the language with ISO 639-3 code "myq" (Forest Maninka). — See also {bangu}

**banmujeku**  $x_1$  is the language with ISO 639-3 code "myk" (Mamara Senoufo). — See also {bangu}

**banmujelu**  $x_1$  is the language with ISO 639-3 code "myl" (Moma). — See also {bangu}

**banmujemu**  $x_1$  is the language with ISO 639-3 code "mym" (Me'en). — See also {bangu}

**banmujepu**  $x_1$  is the language with ISO 639-3 code "myp" (Pirahã). — See also {bangu}

banmujeru banmukeru

**banmujeru**  $x_1$  is the language with ISO 639-3 code "myr" (Muniche). — See also {bangu}

**banmujesu**  $x_1$  is the language with ISO 639-3 code "mys" (Mesmes). — See also {bangu}

**banmujeve**  $x_1$  is the language with ISO 639-3 code "myw" (Muyuw). — See also {bangu}

**banmujevu**  $x_1$  is the language with ISO 639-3 code "myv" (Erzya). — See also {bangu}

**banmujexe**  $x_1$  is the language with ISO 639-3 code "myh" (Makah). — See also {bangu}

**banmujexu**  $x_1$  is the language with ISO 639-3 code "myx" (Masaaba). — See also {bangu}

**banmujezu**  $x_1$  is the language with ISO 639-3 code "myz" (Classical Mandaic). — See also {bangu}

**banmuju'a**  $x_1$  is the language with ISO 639-3 code "mja" (Mahei). — See also {bangu}

**banmuju'e**  $x_1$  is the language with ISO 639-3 code "mje" (Muskum). — See also {bangu}

**banmuju'i**  $x_1$  is the language with ISO 639-3 code "mji" (Kim Mun). — See also {bangu}

**banmuju'o**  $x_1$  is the language with ISO 639-3 code "mjo" (Malankuravan). — See also {bangu}

**banmuju'u**  $x_1$  is the language with ISO 639-3 code "mju" (Manna-Dora). — See also {bangu}

**banmujucu**  $x_1$  is the language with ISO 639-3 code "mjc" (San Juan Colorado Mixtec). — See also {bangu}

**banmujudu**  $x_1$  is the language with ISO 639-3 code "mjd" (Northwest Maidu). — See also {bangu}

**banmujugu**  $x_1$  is the language with ISO 639-3 code "mjg" (Tu). — See also {bangu}

**banmujuje**  $x_1$  is the language with ISO 639-3 code "mjy" (Mahican). — See also {bangu}

**banmujuju**  $x_1$  is the language with ISO 639-3 code "mjj" (Mawak). — See also {bangu}

**banmujuke**  $x_1$  is the language with ISO 639-3 code "mjq" (Malaryan). — See also {bangu}

**banmujuku**  $x_1$  is the language with ISO 639-3 code "mjk" (Matukar). — See also {bangu}

**banmujulu**  $x_1$  is the language with ISO 639-3 code "mjl" (Mandeali). — See also {bangu}

**banmujumu**  $x_1$  is the language with ISO 639-3 code "mjm" (Medebur). — See also {bangu}

**banmujunu**  $x_1$  is the language with ISO 639-3 code "mjn" (Ma (Papua New Guinea)). — See also {bangu}

**banmujupu**  $x_1$  is the language with ISO 639-3 code "mjp" (Malapandaram). — See also {bangu}

**banmujuru**  $x_1$  is the language with ISO 639-3 code "mjr" (Malavedan). — See also {bangu}

**banmujusu**  $x_1$  is the language with ISO 639-3 code "mjs" (Miship). — See also {bangu}

**banmujutu**  $x_1$  is the language with ISO 639-3 code "mjt" (Sauria Paharia). — See also {bangu}

**banmujuve**  $x_1$  is the language with ISO 639-3 code "mjw" (Karbi). — See also {bangu}

**banmujuvu**  $x_1$  is the language with ISO 639-3 code "mjv" (Mannan). — See also {bangu}

**banmujuxe**  $x_1$  is the language with ISO 639-3 code "mjh" (Mwera (Nyasa)). — See also {bangu}

**banmujuxu**  $x_1$  is the language with ISO 639-3 code "mjx" (Mahali). — See also {bangu}

**banmujuzu**  $x_1$  is the language with ISO 639-3 code "mjz" (Majhi). — See also {bangu}

**banmuke'a**  $x_1$  is the language with ISO 639-3 code "mqa" (Maba (Indonesia)). — See also {bangu}

**banmuke'e**  $x_1$  is the language with ISO 639-3 code "mqe" (Matepi). — See also {bangu}

**banmuke'i**  $x_1$  is the language with ISO 639-3 code "mqi" (Mariri). — See also {bangu}

**banmuke'o**  $x_1$  is the language with ISO 639-3 code "mqo" (Modole). — See also {bangu}

**banmuke'u**  $x_1$  is the language with ISO 639-3 code "mqu" (Mandari). — See also {bangu}

**banmukebu**  $x_1$  is the language with ISO 639-3 code "mqb" (Mbuko). — See also {bangu}

**banmukecu**  $x_1$  is the language with ISO 639-3 code "mqc" (Mangole). — See also {bangu}

**banmukefu**  $x_1$  is the language with ISO 639-3 code "mqf" (Momuna). — See also {bangu}

**banmukegu**  $x_1$  is the language with ISO 639-3 code "mqg" (Kota Bangun Kutai Malay). — See also {bangu}

**banmukeje**  $x_1$  is the language with ISO 639-3 code "mqy" (Manggarai). — See also {bangu}

**banmukeju**  $x_1$  is the language with ISO 639-3 code "mqj" (Mamasa). — See also {bangu}

**banmukeke**  $x_1$  is the language with ISO 639-3 code "mqq" (Minokok). — See also {bangu}

**banmukeku**  $x_1$  is the language with ISO 639-3 code "mqk" (Rajah Kabunsuwan Manobo). — See also {bangu}

 $\begin{tabular}{ll} \bf banmukelu $x_1$ is the language with ISO 639-3 code "mql" (Mbelime). — See also <math>\{ bangu \}$ 

**banmukemu**  $x_1$  is the language with ISO 639-3 code "mqm" (South Marquesan). — See also {bangu}

**banmukenu**  $x_1$  is the language with ISO 639-3 code "mqn" (Moronene). — See also {bangu}

**banmukepu**  $x_1$  is the language with ISO 639-3 code "mqp" (Manipa). — See also {bangu}

**banmukeru**  $x_1$  is the language with ISO 639-3 code "mqr" (Mander). — See also {bangu}

banmukesu banmuluru

**banmukesu**  $x_1$  is the language with ISO 639-3 code "mqs" (West Makian). — See also {bangu}

**banmuketu**  $x_1$  is the language with ISO 639-3 code "mqt" (Mok). — See also {bangu}

**banmukeve**  $x_1$  is the language with ISO 639-3 code "mqw" (Murupi). — See also {bangu}

**banmukevu**  $x_1$  is the language with ISO 639-3 code "mqv" (Mosimo). — See also {bangu}

**banmukexe**  $x_1$  is the language with ISO 639-3 code "mqh" (Tlazoyaltepec Mixtec). — See also {bangu}

**banmukexu**  $x_1$  is the language with ISO 639-3 code "mqx" (Mamuju). — See also {bangu}

**banmukezu**  $x_1$  is the language with ISO 639-3 code "mqz" (Malasanga). — See also {bangu}

**banmuku'a**  $x_1$  is the language with ISO 639-3 code "mka" (Mbre). — See also {bangu}

**banmuku'e**  $x_1$  is the language with ISO 639-3 code "mke" (Mawchi). — See also {bangu}

**banmuku'i**  $x_1$  is the language with ISO 639-3 code "mki" (Dhatki). — See also {bangu}

**banmuku'o**  $x_1$  is the language with ISO 639-3 code "mko" (Mingang Doso). — See also {bangu}

**banmuku'u**  $x_1$  is the language with ISO 639-3 code "mku" (Konyanka Maninka). — See also {bangu}

**banmukubu**  $x_1$  is the language with ISO 639-3 code "mkb" (Mal Paharia). — See also {bangu}

**banmukucu**  $x_1$  is the language with ISO 639-3 code "mkc" (Siliput). — See also {bangu}

**banmukudu**  $x_1$  is the language with ISO 639-3 code "mkd" (Macedonian). — See also {bangu}

**banmukufu**  $x_1$  is the language with ISO 639-3 code "mkf" (Miya). — See also {bangu}

**banmukugu**  $x_1$  is the language with ISO 639-3 code "mkg" (Mak (China)). — See also {bangu}

**banmukuje**  $x_1$  is the language with ISO 639-3 code "mky" (East Makian). — See also {bangu}

**banmukuju**  $x_1$  is the language with ISO 639-3 code "mkj" (Mokilese). — See also {bangu}

**banmukuke**  $x_1$  is the language with ISO 639-3 code "mkq" (Bay Miwok). — See also {bangu}

**banmukuku**  $x_1$  is the language with ISO 639-3 code "mkk" (Byep). — See also {bangu}

**banmukulu**  $x_1$  is the language with ISO 639-3 code "mkl" (Mokole). — See also {bangu}

**banmukumu**  $x_1$  is the language with ISO 639-3 code "mkm" (Moklen). — See also {bangu}

**banmukunu**  $x_1$  is the language with ISO 639-3 code "mkn" (Kupang Malay). — See also {bangu}

**banmukupu**  $x_1$  is the language with ISO 639-3 code "mkp" (Moikodi). — See also {bangu}

**banmukuru**  $x_1$  is the language with ISO 639-3 code "mkr" (Malas). — See also {bangu}

**banmukusu**  $x_1$  is the language with ISO 639-3 code "mks" (Silacayoapan Mixtec). — See also {bangu}

**banmukutu**  $x_1$  is the language with ISO 639-3 code "mkt" (Vamale). — See also {bangu}

**banmukuve**  $x_1$  is the language with ISO 639-3 code "mkw" (Kituba (Congo)). — See also {bangu}

**banmukuvu**  $x_1$  is the language with ISO 639-3 code "mkv" (Mafea). — See also {bangu}

**banmukuxu**  $x_1$  is the language with ISO 639-3 code "mkx" (Kinamiging Manobo). — See also {bangu}

**banmukuzu**  $x_1$  is the language with ISO 639-3 code "mkz" (Makasae). — See also {bangu}

**banmulu'a**  $x_1$  is the language with ISO 639-3 code "mla" (Malo). — See also {bangu}

**banmulu'e**  $x_1$  is the language with ISO 639-3 code "mle" (Manambu). — See also {bangu}

**banmulu'i**  $x_1$  is the language with ISO 639-3 code "mli" (Malimpung). — See also {bangu}

**banmulu'o**  $x_1$  is the language with ISO 639-3 code "mlo" (Mlomp). — See also {bangu}

**banmulu'u**  $x_1$  is the language with ISO 639-3 code "mlu" (To'abaita). — See also {bangu}

**banmulubu**  $x_1$  is the language with ISO 639-3 code "mlb" (Mbule). — See also {bangu}

**banmulucu**  $x_1$  is the language with ISO 639-3 code "mlc" (Cao Lan). — See also {bangu}

**banmuludu**  $x_1$  is the language with ISO 639-3 code "mld" (Malakhel). — See also {bangu}

**banmulufu**  $x_1$  is the language with ISO 639-3 code "mlf" (Mal). — See also {bangu}

**banmulugu**  $x_1$  is the language with ISO 639-3 code "mlg" (Malagasy). — See also {bangu}

**banmuluju**  $x_1$  is the language with ISO 639-3 code "mlj" (Miltu). — See also {bangu}

**banmuluke**  $x_1$  is the language with ISO 639-3 code "mlq" (Western Maninkakan). — See also {bangu}

**banmuluku**  $x_1$  is the language with ISO 639-3 code "mlk" (Kiwilwana). — See also {bangu}

 $\begin{tabular}{ll} \textbf{banmululu} & x_1 \text{ is the language with ISO 639-3 code} \\ "mll" (Malua Bay). — See also $\{bangu\}$ \\ \end{tabular}$ 

**banmulumu**  $x_1$  is the language with ISO 639-3 code "mlm" (Mulam). — See also {bangu}

**banmulunu**  $x_1$  is the language with ISO 639-3 code "mln" (Malango). — See also {bangu}

**banmulupu**  $x_1$  is the language with ISO 639-3 code "mlp" (Bargam). — See also {bangu}

**banmuluru**  $x_1$  is the language with ISO 639-3 code "mlr" (Vame). — See also {bangu}

banmulusu banmununu

**banmulusu**  $x_1$  is the language with ISO 639-3 code "mls" (Masalit). — See also {bangu}

**banmulutu**  $x_1$  is the language with ISO 639-3 code "mlt" (Maltese). — See also {bangu}

**banmuluve**  $x_1$  is the language with ISO 639-3 code "mlw" (Moloko). — See also {bangu}

**banmuluvu**  $x_1$  is the language with ISO 639-3 code "mlv" (Mwotlap). — See also {bangu}

**banmuluxe**  $x_1$  is the language with ISO 639-3 code "mlh" (Mape). — See also {bangu}

**banmuluxu**  $x_1$  is the language with ISO 639-3 code "mlx" (Naha'ai). — See also {bangu}

**banmuluzu**  $x_1$  is the language with ISO 639-3 code "mlz" (Malaynon). — See also {bangu}

**banmumu'a**  $x_1$  is the language with ISO 639-3 code "mma" (Mama). — See also {bangu}

**banmumu'e**  $x_1$  is the language with ISO 639-3 code "mme" (Mae). — See also {bangu}

**banmumu'i**  $x_1$  is the language with ISO 639-3 code "mmi" (Musar). — See also {bangu}

**banmumu'o**  $x_1$  is the language with ISO 639-3 code "mmo" (Mangga Buang). — See also {bangu}

**banmumu'u**  $x_1$  is the language with ISO 639-3 code "mmu" (Mmaala). — See also  $\{bangu\}$ 

**banmumubu**  $x_1$  is the language with ISO 639-3 code "mmb" (Momina). — See also {bangu}

**banmumucu**  $x_1$  is the language with ISO 639-3 code "mmc" (Michoacán Mazahua). — See also {bangu}

**banmumudu**  $x_1$  is the language with ISO 639-3 code "mmd" (Maonan). — See also {bangu}

**banmumufu**  $x_1$  is the language with ISO 639-3 code "mmf" (Mundat). — See also {bangu}

**banmumugu**  $x_1$  is the language with ISO 639-3 code "mmg" (North Ambrym). — See also {bangu}

**banmumuje**  $x_1$  is the language with ISO 639-3 code "mmy" (Migaama). — See also {bangu}

**banmumuju**  $x_1$  is the language with ISO 639-3 code "mmj" (Majhwar). — See also {bangu}

**banmumuke**  $x_1$  is the language with ISO 639-3 code "mmq" (Musak). — See also {bangu}

**banmumuku**  $x_1$  is the language with ISO 639-3 code "mmk" (Mukha-Dora). — See also {bangu}

**banmumulu**  $x_1$  is the language with ISO 639-3 code "mml" (Man Met). — See also {bangu}

**banmumumu**  $x_1$  is the language with ISO 639-3 code "mmm" (Maii). — See also {bangu}

**banmumunu**  $x_1$  is the language with ISO 639-3 code "mmn" (Mamanwa). — See also {bangu}

**banmumupu**  $x_1$  is the language with ISO 639-3 code "mmp" (Siawi). — See also {bangu}

**banmumuru**  $x_1$  is the language with ISO 639-3 code "mmr" (Western Xiangxi Miao). — See also {bangu}

**banmumutu**  $x_1$  is the language with ISO 639-3 code "mmt" (Malalamai). — See also {bangu}

**banmumuve**  $x_1$  is the language with ISO 639-3 code "mmw" (Emae). — See also {bangu}

**banmumuvu**  $x_1$  is the language with ISO 639-3 code "mmv" (Miriti). — See also {bangu}

**banmumuxe**  $x_1$  is the language with ISO 639-3 code "mmh" (Mehináku). — See also {bangu}

**banmumuxu**  $x_1$  is the language with ISO 639-3 code "mmx" (Madak). — See also {bangu}

**banmumuzu**  $x_1$  is the language with ISO 639-3 code "mmz" (Mabaale). — See also {bangu}

**banmunu'a**  $x_1$  is the language with ISO 639-3 code "mna" (Mbula). — See also {bangu}

**banmunu'e**  $x_1$  is the language with ISO 639-3 code "mne" (Naba). — See also {bangu}

**banmunu'i**  $x_1$  is the language with ISO 639-3 code "mni" (Manipuri). — See also {bangu}

**banmunu'u**  $x_1$  is the language with ISO 639-3 code "mnu" (Mer). — See also {bangu}

**banmunubu**  $x_1$  is the language with ISO 639-3 code "mnb" (Muna). — See also {bangu}

**banmunucu**  $x_1$  is the language with ISO 639-3 code "mnc" (Manchu). — See also {bangu}

**banmunudu**  $x_1$  is the language with ISO 639-3 code "mnd" (Mondé). — See also {bangu}

**banmunufu**  $x_1$  is the language with ISO 639-3 code "mnf" (Mundani). — See also {bangu}

 $\mbox{\bf banmunugu}\,x_1\mbox{ is the language with ISO 639-3 code} \mbox{"mng" (Eastern Mnong).} \mbox{$--$ See also $\{bangu\}$}$ 

**banmunuje**  $x_1$  is the language with ISO 639-3 code "mny" (Manyawa). — See also {bangu}

**banmunuju**  $x_1$  is the language with ISO 639-3 code "mnj" (Munji). — See also {bangu}

**banmunuke**  $x_1$  is the language with ISO 639-3 code "mnq" (Minriq). — See also {bangu}

**banmunuku**  $x_1$  is the language with ISO 639-3 code "mnk" (Mandinka). — See also {bangu}

**banmunulu**  $x_1$  is the language with ISO 639-3 code "mnl" (Tiale). — See also {bangu}

**banmunumu**  $x_1$  is the language with ISO 639-3 code "mnm" (Mapena). — See also {bangu}

**banmununu**  $x_1$  is the language with ISO 639-3 code "mnn" (Southern Mnong). — See also {bangu}

banmunupu banmuruku

**banmunupu**  $x_1$  is the language with ISO 639-3 code "mnp" (Min Bei Chinese). — See also {bangu}

**banmunuru**  $x_1$  is the language with ISO 639-3 code "mnr" (Mono (USA)). — See also {bangu}

**banmunusu**  $x_1$  is the language with ISO 639-3 code "mns" (Mansi). — See also {bangu}

**banmunutu**  $x_1$  is the language with ISO 639-3 code "mnt" (Maykulan). — See also {bangu}

**banmunuve**  $x_1$  is the language with ISO 639-3 code "mnw" (Mon). — See also {bangu}

**banmunuvu**  $x_1$  is the language with ISO 639-3 code "mnv" (Rennell-Bellona). — See also {bangu}

**banmunuxe**  $x_1$  is the language with ISO 639-3 code "mnh" (Mono (Democratic Republic of Congo)). — See also {bangu}

**banmunuxu**  $x_1$  is the language with ISO 639-3 code "mnx" (Manikion). — See also {bangu}

**banmunuzu**  $x_1$  is the language with ISO 639-3 code "mnz" (Moni). — See also {bangu}

**banmupu'a**  $x_1$  is the language with ISO 639-3 code "mpa" (Mpoto). — See also {bangu}

**banmupu'e**  $x_1$  is the language with ISO 639-3 code "mpe" (Majang). — See also {bangu}

**banmupu'i**  $x_1$  is the language with ISO 639-3 code "mpi" (Mpade). — See also {bangu}

**banmupu'o**  $x_1$  is the language with ISO 639-3 code "mpo" (Miu). — See also {bangu}

**banmupu'u**  $x_1$  is the language with ISO 639-3 code "mpu" (Makuráp). — See also {bangu}

**banmupubu**  $x_1$  is the language with ISO 639-3 code "mpb" (Mullukmulluk). — See also {bangu}

**banmupucu**  $x_1$  is the language with ISO 639-3 code "mpc" (Mangarayi). — See also {bangu}

**banmupudu**  $x_1$  is the language with ISO 639-3 code "mpd" (Machinere). — See also {bangu}

**banmupugu**  $x_1$  is the language with ISO 639-3 code "mpg" (Marba). — See also {bangu}

**banmupuje**  $x_1$  is the language with ISO 639-3 code "mpy" (Mapia). — See also {bangu}

**banmupuju**  $x_1$  is the language with ISO 639-3 code "mpj" (Martu Wangka). — See also {bangu}

**banmupuke**  $x_1$  is the language with ISO 639-3 code "mpq" (Matís). — See also {bangu}

**banmupuku**  $x_1$  is the language with ISO 639-3 code "mpk" (Mbara (Chad)). — See also {bangu}

**banmupulu**  $x_1$  is the language with ISO 639-3 code "mpl" (Middle Watut). — See also {bangu}

**banmupumu**  $x_1$  is the language with ISO 639-3 code "mpm" (Yosondúa Mixtec). — See also {bangu}

**banmupunu**  $x_1$  is the language with ISO 639-3 code "mpn" (Mindiri). — See also {bangu}

**banmupupu**  $x_1$  is the language with ISO 639-3 code "mpp" (Migabac). — See also {bangu}

**banmupuru**  $x_1$  is the language with ISO 639-3 code "mpr" (Vangunu). — See also {bangu}

**banmupusu**  $x_1$  is the language with ISO 639-3 code "mps" (Dadibi). — See also {bangu}

**banmuputu**  $x_1$  is the language with ISO 639-3 code "mpt" (Mian). — See also {bangu}

**banmupuve**  $x_1$  is the language with ISO 639-3 code "mpw" (Mapidian). — See also {bangu}

**banmupuvu**  $x_1$  is the language with ISO 639-3 code "mpv" (Mungkip). — See also {bangu}

**banmupuxe**  $x_1$  is the language with ISO 639-3 code "mph" (Maung). — See also {bangu}

**banmupuxu**  $x_1$  is the language with ISO 639-3 code "mpx" (Misima-Paneati). — See also {bangu}

**banmupuzu**  $x_1$  is the language with ISO 639-3 code "mpz" (Mpi). — See also {bangu}

**banmuru'a**  $x_1$  is the language with ISO 639-3 code "mra" (Mlabri). — See also {bangu}

**banmuru'e**  $x_1$  is the language with ISO 639-3 code "mre" (Martha's Vineyard Sign Language). — See also {bangu}

**banmuru'i**  $x_1$  is the language with ISO 639-3 code "mri" (Maori). — See also {bangu}

**banmuru'o**  $x_1$  is the language with ISO 639-3 code "mro" (Mru). — See also {bangu}

**banmuru'u**  $x_1$  is the language with ISO 639-3 code "mru" (Mono (Cameroon)). — See also {bangu}

**banmurubu**  $x_1$  is the language with ISO 639-3 code "mrb" (Marino). — See also {bangu}

**banmurucu**  $x_1$  is the language with ISO 639-3 code "mrc" (Maricopa). — See also {bangu}

**banmurudu**  $x_1$  is the language with ISO 639-3 code "mrd" (Western Magar). — See also {bangu}

**banmurugu**  $x_1$  is the language with ISO 639-3 code "mrg" (Miri). — See also {bangu}

**banmuruje**  $x_1$  is the language with ISO 639-3 code "mry" (Mandaya). — See also {bangu}

**banmuruju**  $x_1$  is the language with ISO 639-3 code "mrj" (Western Mari). — See also {bangu}

**banmuruke**  $x_1$  is the language with ISO 639-3 code "mrq" (North Marquesan). — See also {bangu}

**banmuruku**  $x_1$  is the language with ISO 639-3 code "mrk" (Hmwaveke). — See also {bangu}

banmurulu banmutugu

**banmurulu**  $x_1$  is the language with ISO 639-3 code "mrl" (Mortlockese). — See also {bangu}

**banmurumu**  $x_1$  is the language with ISO 639-3 code "mrm" (Mwerlap). — See also {bangu}

**banmurunu**  $x_1$  is the language with ISO 639-3 code "mrn" (Cheke Holo). — See also {bangu}

**banmurupu**  $x_1$  is the language with ISO 639-3 code "mrp" (Morouas). — See also {bangu}

**banmururu**  $x_1$  is the language with ISO 639-3 code "mrr" (Maria (India)). — See also {bangu}

**banmurusu**  $x_1$  is the language with ISO 639-3 code "mrs" (Maragus). — See also {bangu}

**banmurutu**  $x_1$  is the language with ISO 639-3 code "mrt" (Marghi Central). — See also {bangu}

**banmuruve**  $x_1$  is the language with ISO 639-3 code "mrw" (Maranao). — See also {bangu}

**banmuruvu**  $x_1$  is the language with ISO 639-3 code "mrv" (Mangareva). — See also {bangu}

**banmuruxe**  $x_1$  is the language with ISO 639-3 code "mrh" (Mara Chin). — See also {bangu}

**banmuruxu**  $x_1$  is the language with ISO 639-3 code "mrx" (Maremgi). — See also {bangu}

**banmuruzu**  $x_1$  is the language with ISO 639-3 code "mrz" (Marind). — See also {bangu}

**banmusu'a**  $x_1$  is the language with ISO 639-3 code "msa" (Malay (macrolanguage)). — See also {bangu}

**banmusu'e**  $x_1$  is the language with ISO 639-3 code "mse" (Musey). — See also {bangu}

**banmusu'i**  $x_1$  is the language with ISO 639-3 code "msi" (Sabah Malay). — See also  $\{bangu\}$ 

**banmusu'o**  $x_1$  is the language with ISO 639-3 code "mso" (Mombum). — See also {bangu}

**banmusu'u**  $x_1$  is the language with ISO 639-3 code "msu" (Musom). — See also {bangu}

**banmusubu**  $x_1$  is the language with ISO 639-3 code "msb" (Masbatenyo). — See also {bangu}

**banmusucu**  $x_1$  is the language with ISO 639-3 code "msc" (Sankaran Maninka). — See also {bangu}

**banmusudu**  $x_1$  is the language with ISO 639-3 code "msd" (Yucatec Maya Sign Language). — See also {bangu}

**banmusufu**  $x_1$  is the language with ISO 639-3 code "msf" (Mekwei). — See also {bangu}

**banmusugu**  $x_1$  is the language with ISO 639-3 code "msg" (Moraid). — See also {bangu}

**banmusuje**  $x_1$  is the language with ISO 639-3 code "msy" (Aruamu). — See also {bangu}

**banmusuju**  $x_1$  is the language with ISO 639-3 code "msj" (Ma (Democratic Republic of Congo)). — See also {bangu}

**banmusuke**  $x_1$  is the language with ISO 639-3 code "msq" (Caac). — See also {bangu}

**banmusuku**  $x_1$  is the language with ISO 639-3 code "msk" (Mansaka). — See also {bangu}

**banmusulu**  $x_1$  is the language with ISO 639-3 code "msl" (Poule). — See also {bangu}

**banmusumu**  $x_1$  is the language with ISO 639-3 code "msm" (Agusan Manobo). — See also {bangu}

**banmusunu**  $x_1$  is the language with ISO 639-3 code "msn" (Vurës). — See also {bangu}

**banmusupu**  $x_1$  is the language with ISO 639-3 code "msp" (Maritsauá). — See also {bangu}

**banmusuru**  $x_1$  is the language with ISO 639-3 code "msr" (Mongolian Sign Language). — See also {bangu}

**banmususu**  $x_1$  is the language with ISO 639-3 code "mss" (West Masela). — See also {bangu}

**banmusuve**  $x_1$  is the language with ISO 639-3 code "msw" (Mansoanka). — See also {bangu}

**banmusuvu**  $x_1$  is the language with ISO 639-3 code "msv" (Maslam). — See also {bangu}

**banmusuxe**  $x_1$  is the language with ISO 639-3 code "msh" (Masikoro Malagasy). — See also {bangu}

**banmusuxu**  $x_1$  is the language with ISO 639-3 code "msx" (Moresada). — See also {bangu}

**banmusuzu**  $x_1$  is the language with ISO 639-3 code "msz" (Momare). — See also {bangu}

**banmutu'a**  $x_1$  is the language with ISO 639-3 code "mta" (Cotabato Manobo). — See also {bangu}

**banmutu'e**  $x_1$  is the language with ISO 639-3 code "mte" (Mono (Solomon Islands)). — See also {bangu}

**banmutu'i**  $x_1$  is the language with ISO 639-3 code "mti" (Maiwa (Papua New Guinea)). — See also {bangu}

**banmutu'o**  $x_1$  is the language with ISO 639-3 code "mto" (Totontepec Mixe). — See also {bangu}

**banmutu'u**  $x_1$  is the language with ISO 639-3 code "mtu" (Tututepec Mixtec). — See also {bangu}

**banmutubu**  $x_1$  is the language with ISO 639-3 code "mtb" (Anyin Morofo). — See also {bangu}

 $\begin{tabular}{ll} \textbf{banmutucu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \textbf{"mtc" (Munit).} \ \ -- \ \text{See also \{bangu\}} \\ \end{tabular}$ 

**banmutudu**  $x_1$  is the language with ISO 639-3 code "mtd" (Mualang). — See also {bangu}

**banmutufu**  $x_1$  is the language with ISO 639-3 code "mtf" (Murik (Papua New Guinea)). — See also {bangu}

**banmutugu**  $x_1$  is the language with ISO 639-3 code "mtg" (Una). — See also {bangu}

banmutuje banmuvugu

**banmutuje**  $x_1$  is the language with ISO 639-3 code "mty" (Nabi). — See also {bangu}

**banmutuju**  $x_1$  is the language with ISO 639-3 code "mtj" (Moskona). — See also {bangu}

**banmutuke**  $x_1$  is the language with ISO 639-3 code "mtq" (Muong). — See also {bangu}

**banmutuku**  $x_1$  is the language with ISO 639-3 code "mtk" (Mbe'). — See also {bangu}

**banmutulu**  $x_1$  is the language with ISO 639-3 code "mtl" (Montol). — See also {bangu}

**banmutumu**  $x_1$  is the language with ISO 639-3 code "mtm" (Mator). — See also {bangu}

**banmutunu**  $x_1$  is the language with ISO 639-3 code "mtn" (Matagalpa). — See also {bangu}

**banmutupu**  $x_1$  is the language with ISO 639-3 code "mtp" (Wichí Lhamtés Nocten). — See also {bangu}

**banmuturu**  $x_1$  is the language with ISO 639-3 code "mtr" (Mewari). — See also {bangu}

**banmutusu**  $x_1$  is the language with ISO 639-3 code "mts" (Yora). — See also {bangu}

**banmututu**  $x_1$  is the language with ISO 639-3 code "mtt" (Mota). — See also {bangu}

**banmutuve**  $x_1$  is the language with ISO 639-3 code "mtw" (Southern Binukidnon). — See also {bangu}

**banmutuvu**  $x_1$  is the language with ISO 639-3 code "mtv" (Asaro'o). — See also {bangu}

**banmutuxe**  $x_1$  is the language with ISO 639-3 code "mth" (Munggui). — See also {bangu}

**banmutuxu**  $x_1$  is the language with ISO 639-3 code "mtx" (Tidaá Mixtec). — See also {bangu}

**banmuve'a**  $x_1$  is the language with ISO 639-3 code "mwa" (Mwatebu). — See also {bangu}

**banmuve'e**  $x_1$  is the language with ISO 639-3 code "mwe" (Mwera (Chimwera)). — See also {bangu}

**banmuve'i**  $x_1$  is the language with ISO 639-3 code "mwi" (Ninde). — See also {bangu}

**banmuve'o**  $x_1$  is the language with ISO 639-3 code "mwo" (Central Maewo). — See also {bangu}

**banmuve'u**  $x_1$  is the language with ISO 639-3 code "mwu" (Mittu). — See also {bangu}

**banmuvebu**  $x_1$  is the language with ISO 639-3 code "mwb" (Juwal). — See also {bangu}

**banmuvecu**  $x_1$  is the language with ISO 639-3 code "mwc" (Are). — See also {bangu}

**banmuvedu**  $x_1$  is the language with ISO 639-3 code "mwd" (Mudbura). — See also {bangu}

**banmuvefu**  $x_1$  is the language with ISO 639-3 code "mwf" (Murrinh-Patha). — See also {bangu}

**banmuvegu**  $x_1$  is the language with ISO 639-3 code "mwg" (Aiklep). — See also {bangu}

**banmuveje**  $x_1$  is the language with ISO 639-3 code "mwy" (Mosiro). — See also {bangu}

**banmuveju**  $x_1$  is the language with ISO 639-3 code "mwj" (Maligo). — See also {bangu}

**banmuveke**  $x_1$  is the language with ISO 639-3 code "mwq" (Mün Chin). — See also {bangu}

**banmuveku**  $x_1$  is the language with ISO 639-3 code "mwk" (Kita Maninkakan). — See also {bangu}

**banmuvelu**  $x_1$  is the language with ISO 639-3 code "mwl" (Mirandese). — See also {bangu}

**banmuvemu**  $x_1$  is the language with ISO 639-3 code "mwm" (Sar). — See also {bangu}

**banmuvenu**  $x_1$  is the language with ISO 639-3 code "mwn" (Nyamwanga). — See also {bangu}

**banmuvepu**  $x_1$  is the language with ISO 639-3 code "mwp" (Kala Lagaw Ya). — See also {bangu}

**banmuveru**  $x_1$  is the language with ISO 639-3 code "mwr" (Marwari). — See also {bangu}

**banmuvesu**  $x_1$  is the language with ISO 639-3 code "mws" (Mwimbi-Muthambi). — See also {bangu}

**banmuvetu**  $x_1$  is the language with ISO 639-3 code "mwt" (Moken). — See also {bangu}

**banmuveve**  $x_1$  is the language with ISO 639-3 code "mww" (Hmong Daw). — See also {bangu}

**banmuvevu**  $x_1$  is the language with ISO 639-3 code "mwv" (Mentawai). — See also {bangu}

**banmuvexe**  $x_1$  is the language with ISO 639-3 code "mwh" (Mouk-Aria). — See also {bangu}

**banmuvexu**  $x_1$  is the language with ISO 639-3 code "mwx" (Mediak). — See also {bangu}

**banmuvezu**  $x_1$  is the language with ISO 639-3 code "mwz" (Moingi). — See also {bangu}

**banmuvu'a**  $x_1$  is the language with ISO 639-3 code "mva" (Manam). — See also {bangu}

**banmuvu'e**  $x_1$  is the language with ISO 639-3 code "mve" (Marwari (Pakistan)). — See also {bangu}

**banmuvu'i**  $x_1$  is the language with ISO 639-3 code "mvi" (Miyako). — See also {bangu}

**banmuvu'o**  $x_1$  is the language with ISO 639-3 code "mvo" (Marovo). — See also {bangu}

**banmuvu'u**  $x_1$  is the language with ISO 639-3 code "mvu" (Marfa). — See also {bangu}

**banmuvubu**  $x_1$  is the language with ISO 639-3 code "mvb" (Mattole). — See also {bangu}

**banmuvudu**  $x_1$  is the language with ISO 639-3 code "mvd" (Mamboru). — See also {bangu}

**banmuvufu**  $x_1$  is the language with ISO 639-3 code "mvf" (Peripheral Mongolian). — See also {bangu}

**banmuvugu**  $x_1$  is the language with ISO 639-3 code "mvg" (Yucuañe Mixtec). — See also {bangu}

banmuvuje banmuvufu

**banmuvuje**  $x_1$  is the language with ISO 639-3 code "mvy" (Indus Kohistani). — See also {bangu}

**banmuvuke**  $x_1$  is the language with ISO 639-3 code "mvq" (Moere). — See also {bangu}

**banmuvuku**  $x_1$  is the language with ISO 639-3 code "mvk" (Mekmek). — See also {bangu}

**banmuvulu**  $x_1$  is the language with ISO 639-3 code "mvl" (Mbara (Australia)). — See also {bangu}

**banmuvumu**  $x_1$  is the language with ISO 639-3 code "mvm" (Muya). — See also {bangu}

**banmuvunu**  $x_1$  is the language with ISO 639-3 code "mvn" (Minaveha). — See also {bangu}

**banmuvupu**  $x_1$  is the language with ISO 639-3 code "mvp" (Duri). — See also {bangu}

**banmuvuru**  $x_1$  is the language with ISO 639-3 code "mvr" (Marau). — See also {bangu}

**banmuvusu**  $x_1$  is the language with ISO 639-3 code "mvs" (Massep). — See also {bangu}

**banmuvutu**  $x_1$  is the language with ISO 639-3 code "mvt" (Mpotovoro). — See also {bangu}

**banmuvuve**  $x_1$  is the language with ISO 639-3 code "mvw" (Machinga). — See also {bangu}

**banmuvuvu**  $x_1$  is the language with ISO 639-3 code "mvv" (Tagal Murut). — See also {bangu}

**banmuvuxe**  $x_1$  is the language with ISO 639-3 code "mvh" (Mire). — See also {bangu}

**banmuvuxu**  $x_1$  is the language with ISO 639-3 code "mvx" (Meoswar). — See also {bangu}

**banmuvuzu**  $x_1$  is the language with ISO 639-3 code "mvz" (Mesqan). — See also {bangu}

**banmuxe'a**  $x_1$  is the language with ISO 639-3 code "mha" (Manda (India)). — See also {bangu}

**banmuxe'e**  $x_1$  is the language with ISO 639-3 code "mhe" (Mah Meri). — See also {bangu}

**banmuxe'i**  $x_1$  is the language with ISO 639-3 code "mhi" (Ma'di). — See also {bangu}

**banmuxe'o**  $x_1$  is the language with ISO 639-3 code "mho" (Mashi (Zambia)). — See also {bangu}

**banmuxe'u**  $x_1$  is the language with ISO 639-3 code "mhu" (Digaro-Mishmi). — See also {bangu}

**banmuxebu**  $x_1$  is the language with ISO 639-3 code "mhb" (Mahongwe). — See also {bangu}

**banmuxecu**  $x_1$  is the language with ISO 639-3 code "mhc" (Mocho). — See also {bangu}

**banmuxedu**  $x_1$  is the language with ISO 639-3 code "mhd" (Mbugu). — See also {bangu}

**banmuxefu**  $x_1$  is the language with ISO 639-3 code "mhf" (Mamaa). — See also {bangu}

**banmuxegu**  $x_1$  is the language with ISO 639-3 code "mhg" (Margu). — See also {bangu}

**banmuxeje**  $x_1$  is the language with ISO 639-3 code "mhy" (Ma'anyan). — See also {bangu}

**banmuxeju**  $x_1$  is the language with ISO 639-3 code "mhj" (Mogholi). — See also {bangu}

**banmuxeke**  $x_1$  is the language with ISO 639-3 code "mhq" (Mandan). — See also {bangu}

**banmuxeku**  $x_1$  is the language with ISO 639-3 code "mhk" (Mungaka). — See also {bangu}

**banmuxelu**  $x_1$  is the language with ISO 639-3 code "mhl" (Mauwake). — See also {bangu}

**banmuxemu**  $x_1$  is the language with ISO 639-3 code "mhm" (Makhuwa-Moniga). — See also {bangu}

**banmuxenu**  $x_1$  is the language with ISO 639-3 code "mhn" (Mócheno). — See also {bangu}

**banmuxepu**  $x_1$  is the language with ISO 639-3 code "mhp" (Balinese Malay). — See also {bangu}

**banmuxeru**  $x_1$  is the language with ISO 639-3 code "mhr" (Eastern Mari). — See also {bangu}

**banmuxesu**  $x_1$  is the language with ISO 639-3 code "mhs" (Buru (Indonesia)). — See also {bangu}

**banmuxetu**  $x_1$  is the language with ISO 639-3 code "mht" (Mandahuaca). — See also {bangu}

**banmuxeve**  $x_1$  is the language with ISO 639-3 code "mhw" (Mbukushu). — See also {bangu}

**banmuxexe**  $x_1$  is the language with ISO 639-3 code "mhh" (Maskoy Pidgin). — See also {bangu}

**banmuxexu**  $x_1$  is the language with ISO 639-3 code "mhx" (Maru). — See also {bangu}

**banmuxezu**  $x_1$  is the language with ISO 639-3 code "mhz" (Mor (Mor Islands)). — See also {bangu}

**banmuxu'a**  $x_1$  is the language with ISO 639-3 code "mxa" (Northwest Oaxaca Mixtec). — See also {bangu}

**banmuxu'e**  $x_1$  is the language with ISO 639-3 code "mxe" (Mele-Fila). — See also {bangu}

**banmuxu'i**  $x_1$  is the language with ISO 639-3 code "mxi" (Mozarabic). — See also {bangu}

**banmuxu'o**  $x_1$  is the language with ISO 639-3 code "mxo" (Mbowe). — See also {bangu}

**banmuxu'u**  $x_1$  is the language with ISO 639-3 code "mxu" (Mada (Cameroon)). — See also {bangu}

**banmuxubu**  $x_1$  is the language with ISO 639-3 code "mxb" (Tezoatlán Mixtec). — See also {bangu}

**banmuxucu**  $x_1$  is the language with ISO 639-3 code "mxc" (Manyika). — See also {bangu}

**banmuxudu**  $x_1$  is the language with ISO 639-3 code "mxd" (Modang). — See also {bangu}

**banmuxufu**  $x_1$  is the language with ISO 639-3 code "mxf" (Malgbe). — See also {bangu}

banmuxugu banpu'a'o

**banmuxugu**  $x_1$  is the language with ISO 639-3 code "mxg" (Mbangala). — See also {bangu}

**banmuxuje**  $x_1$  is the language with ISO 639-3 code "mxy" (Southeastern Nochixtlán Mixtec). — See also {bangu}

**banmuxuju**  $x_1$  is the language with ISO 639-3 code "mxj" (Miju-Mishmi). — See also {bangu}

**banmuxuke**  $x_1$  is the language with ISO 639-3 code "mxq" (Juquila Mixe). — See also {bangu}

**banmuxuku**  $x_1$  is the language with ISO 639-3 code "mxk" (Monumbo). — See also {bangu}

**banmuxulu**  $x_1$  is the language with ISO 639-3 code "mxl" (Maxi Gbe). — See also {bangu}

**banmuxumu**  $x_1$  is the language with ISO 639-3 code "mxm" (Meramera). — See also {bangu}

**banmuxunu**  $x_1$  is the language with ISO 639-3 code "mxn" (Moi (Indonesia)). — See also {bangu}

**banmuxupu**  $x_1$  is the language with ISO 639-3 code "mxp" (Tlahuitoltepec Mixe). — See also {bangu}

**banmuxuru**  $x_1$  is the language with ISO 639-3 code "mxr" (Murik (Malaysia)). — See also {bangu}

**banmuxusu**  $x_1$  is the language with ISO 639-3 code "mxs" (Huitepec Mixtec). — See also {bangu}

**banmuxutu**  $x_1$  is the language with ISO 639-3 code "mxt" (Jamiltepec Mixtec). — See also {bangu}

**banmuxuve**  $x_1$  is the language with ISO 639-3 code "mxw" (Namo). — See also {bangu}

**banmuxuvu**  $x_1$  is the language with ISO 639-3 code "mxv" (Metlatónoc Mixtec). — See also {bangu}

**banmuxuxe**  $x_1$  is the language with ISO 639-3 code "mxh" (Mvuba). — See also {bangu}

**banmuxuxu**  $x_1$  is the language with ISO 639-3 code "mxx" (Mawukakan). — See also {bangu}

**banmuxuzu**  $x_1$  is the language with ISO 639-3 code "mxz" (Central Masela). — See also {bangu}

**banmuzu'a**  $x_1$  is the language with ISO 639-3 code "mza" (Santa María Zacatepec Mixtec). — See also {bangu}

**banmuzu'e**  $x_1$  is the language with ISO 639-3 code "mze" (Morawa). — See also {bangu}

**banmuzu'i**  $x_1$  is the language with ISO 639-3 code "mzi" (Ixcatlán Mazatec). — See also {bangu}

**banmuzu'o**  $x_1$  is the language with ISO 639-3 code "mzo" (Matipuhy). — See also {bangu}

**banmuzu'u**  $x_1$  is the language with ISO 639-3 code "mzu" (Inapang). — See also {bangu}

**banmuzubu**  $x_1$  is the language with ISO 639-3 code "mzb" (Tumzabt). — See also {bangu}

**banmuzucu**  $x_1$  is the language with ISO 639-3 code "mzc" (Madagascar Sign Language). — See also {bangu}

**banmuzudu**  $x_1$  is the language with ISO 639-3 code "mzd" (Malimba). — See also {bangu}

**banmuzugu**  $x_1$  is the language with ISO 639-3 code "mzg" (Monastic Sign Language). — See also {bangu}

**banmuzuje**  $x_1$  is the language with ISO 639-3 code "mzy" (Mozambican Sign Language). — See also {bangu}

**banmuzuju**  $x_1$  is the language with ISO 639-3 code "mzj" (Manya). — See also {bangu}

**banmuzuke**  $x_1$  is the language with ISO 639-3 code "mzq" (Mori Atas). — See also {bangu}

**banmuzuku**  $x_1$  is the language with ISO 639-3 code "mzk" (Nigeria Mambila). — See also {bangu}

**banmuzulu**  $x_1$  is the language with ISO 639-3 code "mzl" (Mazatlán Mixe). — See also {bangu}

**banmuzumu**  $x_1$  is the language with ISO 639-3 code "mzm" (Mumuye). — See also {bangu}

 $\begin{tabular}{ll} \bf banmuzunu \ x_1 \ is the language with ISO 639-3 \ code \\ "mzn" \ (Mazanderani). \ --- \ See \ also \ \{bangu\} \end{tabular}$ 

**banmuzupu**  $x_1$  is the language with ISO 639-3 code "mzp" (Movima). — See also {bangu}

 $\begin{tabular}{ll} \bf banmuzuru & $x_1$ is the language with ISO 639-3 code \\ "mzr" (Marúbo). — See also {bangu} \end{tabular}$ 

 $\begin{tabular}{ll} \bf banmuzusu \ $x_1$ is the language with ISO 639-3 code \\ "mzs" (Macanese). — See also $\{ bangu \}$ \\ \end{tabular}$ 

**banmuzutu**  $x_1$  is the language with ISO 639-3 code "mzt" (Mintil). — See also {bangu}

**banmuzuve**  $x_1$  is the language with ISO 639-3 code "mzw" (Deg). — See also {bangu}

**banmuzuvu**  $x_1$  is the language with ISO 639-3 code "mzv" (Manza). — See also {bangu}

**banmuzuxe**  $x_1$  is the language with ISO 639-3 code "mzh" (Wichí Lhamtés Güisnay). — See also {bangu}

**banmuzuxu**  $x_1$  is the language with ISO 639-3 code "mzx" (Mawayana). — See also {bangu}

**banmuzuzu**  $x_1$  is the language with ISO 639-3 code "mzz" (Maiadomu). — See also {bangu}

**banpliske**  $s_1$  is pragmatics based on methodology  $s_2$ . — The science of how language interacts with the world. Cf. {banjikske}, {banmenske}.

**banpu'a'e**  $x_1$  is the language with ISO 639-3 code "pae" (Pagibete). — See also {bangu}

**banpu'a'i**  $x_1$  is the language with ISO 639-3 code "pai" (Pe). — See also {bangu}

**banpu'a'o**  $x_1$  is the language with ISO 639-3 code "pao" (Northern Paiute). — See also {bangu}

banpu'a'u banpu'icu

**banpu'a'u**  $x_1$  is the language with ISO 639-3 code "pau" (Palauan). — See also {bangu}

**banpu'abu**  $x_1$  is the language with ISO 639-3 code "pab" (Parecís). — See also {bangu}

**banpu'acu**  $x_1$  is the language with ISO 639-3 code "pac" (Pacoh). — See also {bangu}

**banpu'adu**  $x_1$  is the language with ISO 639-3 code "pad" (Paumarí). — See also {bangu}

**banpu'afu**  $x_1$  is the language with ISO 639-3 code "paf" (Paranawát). — See also {bangu}

**banpu'agu**  $x_1$  is the language with ISO 639-3 code "pag" (Pangasinan). — See also {bangu}

**banpu'aje**  $x_1$  is the language with ISO 639-3 code "pay" (Pech). — See also {bangu}

**banpu'ake**  $x_1$  is the language with ISO 639-3 code "paq" (Parya). — See also {bangu}

**banpu'aku**  $x_1$  is the language with ISO 639-3 code "pak" (Parakanã). — See also  $\{bangu\}$ 

**banpu'alu**  $x_1$  is the language with ISO 639-3 code "pal" (Pahlavi). — See also {bangu}

**banpu'amu**  $x_1$  is the language with ISO 639-3 code "pam" (Pampanga). — See also {bangu}

**banpu'anu**  $x_1$  is the language with ISO 639-3 code "pan" (Punjabi). — See also {bangu}

**banpu'apu**  $x_1$  is the language with ISO 639-3 code "pap" (Papiamento). — See also {bangu}

**banpu'aru**  $x_1$  is the language with ISO 639-3 code "par" (Timbisha). — See also {bangu}

**banpu'asu**  $x_1$  is the language with ISO 639-3 code "pas" (Papasena). — See also {bangu}

**banpu'atu**  $x_1$  is the language with ISO 639-3 code "pat" (Papitalai). — See also {bangu}

**banpu'ave**  $x_1$  is the language with ISO 639-3 code "paw" (Pawnee). — See also {bangu}

**banpu'avu**  $x_1$  is the language with ISO 639-3 code "pav" (Pakaásnovos). — See also {bangu}

**banpu'axe**  $x_1$  is the language with ISO 639-3 code "pah" (Tenharim). — See also {bangu}

**banpu'axu**  $x_1$  is the language with ISO 639-3 code "pax" (Pankararé). — See also {bangu}

**banpu'azu**  $x_1$  is the language with ISO 639-3 code "paz" (Pankararú). — See also {bangu}

**banpu'e'a**  $x_1$  is the language with ISO 639-3 code "pea" (Peranakan Indonesian). — See also {bangu}

**banpu'e'e**  $x_1$  is the language with ISO 639-3 code "pee" (Taje). — See also {bangu}

**banpu'e'i**  $x_1$  is the language with ISO 639-3 code "pei" (Chichimeca-Jonaz). — See also {bangu}

**banpu'e'o**  $x_1$  is the language with ISO 639-3 code "peo" (Old Persian (ca. 600-400 B.C.)). — See also {bangu}

**banpu'ebu**  $x_1$  is the language with ISO 639-3 code "peb" (Eastern Pomo). — See also {bangu}

**banpu'edu**  $x_1$  is the language with ISO 639-3 code "ped" (Mala (Papua New Guinea)). — See also {bangu}

**banpu'efu**  $x_1$  is the language with ISO 639-3 code "pef" (Northeastern Pomo). — See also {bangu}

**banpu'egu**  $x_1$  is the language with ISO 639-3 code "peg" (Pengo). — See also {bangu}

**banpu'eje**  $x_1$  is the language with ISO 639-3 code "pey" (Petjo). — See also {bangu}

**banpu'eju**  $x_1$  is the language with ISO 639-3 code "pej" (Northern Pomo). — See also {bangu}

**banpu'eke**  $x_1$  is the language with ISO 639-3 code "peq" (Southern Pomo). — See also {bangu}

**banpu'eku**  $x_1$  is the language with ISO 639-3 code "pek" (Penchal). — See also {bangu}

**banpu'elu**  $x_1$  is the language with ISO 639-3 code "pel" (Pekal). — See also {bangu}

**banpu'emu**  $x_1$  is the language with ISO 639-3 code "pem" (Phende). — See also {bangu}

**banpu'epu**  $x_1$  is the language with ISO 639-3 code "pep" (Kunja). — See also {bangu}

**banpu'esu**  $x_1$  is the language with ISO 639-3 code "pes" (Iranian Persian). — See also {bangu}

**banpu'evu**  $x_1$  is the language with ISO 639-3 code "pev" (Pémono). — See also {bangu}

**banpu'exe**  $x_1$  is the language with ISO 639-3 code "peh" (Bonan). — See also {bangu}

**banpu'exu**  $x_1$  is the language with ISO 639-3 code "pex" (Petats). — See also {bangu}

**banpu'ezu**  $x_1$  is the language with ISO 639-3 code "pez" (Eastern Penan). — See also {bangu}

**banpu'i'a**  $x_1$  is the language with ISO 639-3 code "pia" (Pima Bajo). — See also {bangu}

**banpu'i'e**  $x_1$  is the language with ISO 639-3 code "pie" (Piro). — See also {bangu}

**banpu'i'i**  $x_1$  is the language with ISO 639-3 code "pii" (Pini). — See also {bangu}

**banpu'i'o**  $x_1$  is the language with ISO 639-3 code "pio" (Piapoco). — See also {bangu}

**banpu'i'u**  $x_1$  is the language with ISO 639-3 code "piu" (Pintupi-Luritja). — See also {bangu}

**banpu'ibu**  $x_1$  is the language with ISO 639-3 code "pib" (Yine). — See also {bangu}

**banpu'icu**  $x_1$  is the language with ISO 639-3 code "pic" (Pinji). — See also {bangu}

banpu'idu banpu'ngu

**banpu'idu**  $x_1$  is the language with ISO 639-3 code "pid" (Piaroa). — See also {bangu}

**banpu'ifu**  $x_1$  is the language with ISO 639-3 code "pif" (Pingelapese). — See also {bangu}

**banpu'igu**  $x_1$  is the language with ISO 639-3 code "pig" (Pisabo). — See also {bangu}

**banpu'ije**  $x_1$  is the language with ISO 639-3 code "piy" (Piya-Kwonci). — See also {bangu}

**banpu'iju**  $x_1$  is the language with ISO 639-3 code "pij" (Pijao). — See also {bangu}

**banpu'ilu**  $x_1$  is the language with ISO 639-3 code "pil" (Yom). — See also {bangu}

**banpu'imu**  $x_1$  is the language with ISO 639-3 code "pim" (Powhatan). — See also {bangu}

**banpu'inu**  $x_1$  is the language with ISO 639-3 code "pin" (Piame). — See also {bangu}

**banpu'ipu**  $x_1$  is the language with ISO 639-3 code "pip" (Pero). — See also {bangu}

**banpu'iru**  $x_1$  is the language with ISO 639-3 code "pir" (Piratapuyo). — See also {bangu}

**banpu'isu**  $x_1$  is the language with ISO 639-3 code "pis" (Pijin). — See also {bangu}

**banpu'itu**  $x_1$  is the language with ISO 639-3 code "pit" (Pitta Pitta). — See also {bangu}

**banpu'ive**  $x_1$  is the language with ISO 639-3 code "piw" (Pimbwe). — See also {bangu}

**banpu'ivu**  $x_1$  is the language with ISO 639-3 code "piv" (Vaeakau-Taumako). — See also {bangu}

**banpu'ixe**  $x_1$  is the language with ISO 639-3 code "pih" (Pitcairn-Norfolk). — See also {bangu}

**banpu'ixu**  $x_1$  is the language with ISO 639-3 code "pix" (Piu). — See also {bangu}

**banpu'izu**  $x_1$  is the language with ISO 639-3 code "piz" (Pije). — See also {bangu}

**banpu'o'e**  $x_1$  is the language with ISO 639-3 code "poe" (San Juan Atzingo Popoloca). — See also {bangu}

**banpu'o'i**  $x_1$  is the language with ISO 639-3 code "poi" (Highland Popoluca). — See also {bangu}

**banpu'o'o**  $x_1$  is the language with ISO 639-3 code "poo" (Central Pomo). — See also {bangu}

**banpu'ocu**  $x_1$  is the language with ISO 639-3 code "poc" (Poqomam). — See also {bangu}

**banpu'odu**  $x_1$  is the language with ISO 639-3 code "pod" (Ponares). — See also {bangu}

**banpu'ofu**  $x_1$  is the language with ISO 639-3 code "pof" (Poke). — See also {bangu}

**banpu'ogu**  $x_1$  is the language with ISO 639-3 code "pog" (Potiguára). — See also {bangu}

**banpu'oje**  $x_1$  is the language with ISO 639-3 code "poy" (Pogolo). — See also {bangu}

**banpu'oke**  $x_1$  is the language with ISO 639-3 code "poq" (Texistepec Popoluca). — See also {bangu}

**banpu'oku**  $x_1$  is the language with ISO 639-3 code "pok" (Pokangá). — See also {bangu}

**banpu'olu**  $x_1$  is the language with ISO 639-3 code "pol" (Polish). — Cf. {bangrpolska}.

**banpu'omu**  $x_1$  is the language with ISO 639-3 code "pom" (Southeastern Pomo). — See also {bangu}

**banpu'onu**  $x_1$  is the language with ISO 639-3 code "pon" (Pohnpeian). — See also {bangu}

**banpu'opu**  $x_1$  is the language with ISO 639-3 code "pop" (Pwapwa). — See also {bangu}

**banpu'oru**  $x_1$  is the language with ISO 639-3 code "por" (Portuguese). — Cf. {razbau}, {potybau}.

**banpu'osu**  $x_1$  is the language with ISO 639-3 code "pos" (Sayula Popoluca). — See also {bangu}

**banpu'otu**  $x_1$  is the language with ISO 639-3 code "pot" (Potawatomi). — See also {bangu}

**banpu'ove**  $x_1$  is the language with ISO 639-3 code "pow" (San Felipe Otlaltepec Popoloca). — See also {bangu}

**banpu'ovu**  $x_1$  is the language with ISO 639-3 code "pov" (Upper Guinea Crioulo). — See also {bangu}

**banpu'oxe**  $x_1$  is the language with ISO 639-3 code "poh" (Poqomchi'). — See also {bangu}

**banpu'oxu**  $x_1$  is the language with ISO 639-3 code "pox" (Polabian). — See also {bangu}

**banpu'u'a**  $x_1$  is the language with ISO 639-3 code "pua" (Western Highland Purepecha). — See also {bangu}

**banpu'u'e**  $x_1$  is the language with ISO 639-3 code "pue" (Puelche). — See also {bangu}

**banpu'u'i**  $x_1$  is the language with ISO 639-3 code "pui" (Puinave). — See also {bangu}

**banpu'u'o**  $x_1$  is the language with ISO 639-3 code "puo" (Puoc). — See also {bangu}

**banpu'u'u**  $x_1$  is the language with ISO 639-3 code "puu" (Punu). — See also {bangu}

**banpu'ubu**  $x_1$  is the language with ISO 639-3 code "pub" (Purum). — See also  $\{bangu\}$ 

**banpu'ucu**  $x_1$  is the language with ISO 639-3 code "puc" (Punan Merap). — See also {bangu}

**banpu'udu**  $x_1$  is the language with ISO 639-3 code "pud" (Punan Aput). — See also {bangu}

**banpu'ufu**  $x_1$  is the language with ISO 639-3 code "puf" (Punan Merah). — See also {bangu}

**banpu'ugu**  $x_1$  is the language with ISO 639-3 code "pug" (Phuie). — See also {bangu}

banpu'uje banpudu'i

**banpu'uje**  $x_1$  is the language with ISO 639-3 code "puy" (Purisimeño). — See also {bangu}

**banpu'uju**  $x_1$  is the language with ISO 639-3 code "puj" (Punan Tubu). — See also {bangu}

**banpu'uke**  $x_1$  is the language with ISO 639-3 code "puq" (Puquina). — See also {bangu}

**banpu'uku**  $x_1$  is the language with ISO 639-3 code "puk" (Pu Ko). — See also {bangu}

**banpu'umu**  $x_1$  is the language with ISO 639-3 code "pum" (Puma). — See also {bangu}

**banpu'upu**  $x_1$  is the language with ISO 639-3 code "pup" (Pulabu). — See also {bangu}

**banpu'uru**  $x_1$  is the language with ISO 639-3 code "pur" (Puruborá). — See also {bangu}

**banpu'usu**  $x_1$  is the language with ISO 639-3 code "pus" (Pushto). — See also {bangu}

**banpu'utu**  $x_1$  is the language with ISO 639-3 code "put" (Putoh). — See also {bangu}

**banpu'uve**  $x_1$  is the language with ISO 639-3 code "puw" (Puluwatese). — See also {bangu}

**banpu'uxu**  $x_1$  is the language with ISO 639-3 code "pux" (Puare). — See also {bangu}

**banpu'uzu**  $x_1$  is the language with ISO 639-3 code "puz" (Purum Naga). — See also {bangu}

**banpubu'e**  $x_1$  is the language with ISO 639-3 code "pbe" (Mezontla Popoloca). — See also {bangu}

**banpubu'i**  $x_1$  is the language with ISO 639-3 code "pbi" (Parkwa). — See also {bangu}

**banpubu'o**  $x_1$  is the language with ISO 639-3 code "pbo" (Papel). — See also {bangu}

**banpubu'u**  $x_1$  is the language with ISO 639-3 code "pbu" (Northern Pashto). — See also {bangu}

**banpububu**  $x_1$  is the language with ISO 639-3 code "pbb" (Páez). — See also {bangu}

**banpubucu**  $x_1$  is the language with ISO 639-3 code "pbc" (Patamona). — See also {bangu}

**banpubufu**  $x_1$  is the language with ISO 639-3 code "pbf" (Coyotepec Popoloca). — See also {bangu}

**banpubugu**  $x_1$  is the language with ISO 639-3 code "pbg" (Paraujano). — See also {bangu}

**banpubuje**  $x_1$  is the language with ISO 639-3 code "pby" (Pyu). — See also {bangu}

**banpubulu**  $x_1$  is the language with ISO 639-3 code "pbl" (Mak (Nigeria)). — See also {bangu}

**banpubunu**  $x_1$  is the language with ISO 639-3 code "pbn" (Kpasam). — See also {bangu}

**banpubupu**  $x_1$  is the language with ISO 639-3 code "pbp" (Badyara). — See also {bangu}

**banpuburu**  $x_1$  is the language with ISO 639-3 code "pbr" (Pangwa). — See also {bangu}

**banpubusu**  $x_1$  is the language with ISO 639-3 code "pbs" (Central Pame). — See also {bangu}

**banpubutu**  $x_1$  is the language with ISO 639-3 code "pbt" (Southern Pashto). — See also {bangu}

**banpubuvu**  $x_1$  is the language with ISO 639-3 code "pbv" (Pnar). — See also {bangu}

**banpubuxe**  $x_1$  is the language with ISO 639-3 code "pbh" (E'ñapa Woromaipu). — See also {bangu}

**banpubuzu**  $x_1$  is the language with ISO 639-3 code "pbz" (Palu). — See also {bangu}

**banpucu'a**  $x_1$  is the language with ISO 639-3 code "pca" (Santa Inés Ahuatempan Popoloca). — See also  $\{bangu\}$ 

**banpucu'e**  $x_1$  is the language with ISO 639-3 code "pce" (Ruching Palaung). — See also {bangu}

**banpucu'i**  $x_1$  is the language with ISO 639-3 code "pci" (Duruwa). — See also {bangu}

**banpucubu**  $x_1$  is the language with ISO 639-3 code "pcb" (Pear). — See also {bangu}

**banpucucu**  $x_1$  is the language with ISO 639-3 code "pcc" (Bouyei). — See also {bangu}

**banpucudu**  $x_1$  is the language with ISO 639-3 code "pcd" (Picard). — See also {bangu}

**banpucufu**  $x_1$  is the language with ISO 639-3 code "pcf" (Paliyan). — See also {bangu}

**banpucugu**  $x_1$  is the language with ISO 639-3 code "pcg" (Paniya). — See also {bangu}

**banpucuju**  $x_1$  is the language with ISO 639-3 code "pcj" (Parenga). — See also {bangu}

**banpucuku**  $x_1$  is the language with ISO 639-3 code "pck" (Paite Chin). — See also {bangu}

**banpuculu**  $x_1$  is the language with ISO 639-3 code "pcl" (Pardhi). — See also {bangu}

**banpucumu**  $x_1$  is the language with ISO 639-3 code "pcm" (Nigerian Pidgin). — See also {bangu}

**banpucunu**  $x_1$  is the language with ISO 639-3 code "pcn" (Piti). — See also {bangu}

**banpucupu**  $x_1$  is the language with ISO 639-3 code "pcp" (Pacahuara). — See also {bangu}

**banpucuru**  $x_1$  is the language with ISO 639-3 code "pcr" (Panang). — See also {bangu}

**banpucuve**  $x_1$  is the language with ISO 639-3 code "pcw" (Pyapun). — See also {bangu}

**banpucuxe**  $x_1$  is the language with ISO 639-3 code "pch" (Pardhan). — See also {bangu}

**banpudu'a**  $x_1$  is the language with ISO 639-3 code "pda" (Anam). — See also {bangu}

**banpudu'i**  $x_1$  is the language with ISO 639-3 code "pdi" (Pa Di). — See also {bangu}

banpudu'o banpuluje

**banpudu'o**  $x_1$  is the language with ISO 639-3 code "pdo" (Padoe). — See also {bangu}

**banpudu'u**  $x_1$  is the language with ISO 639-3 code "pdu" (Kayan). — See also {bangu}

**banpuducu**  $x_1$  is the language with ISO 639-3 code "pdc" (Pennsylvania German). — See also {bangu}

**banpudunu**  $x_1$  is the language with ISO 639-3 code "pdn" (Podena). — See also {bangu}

**banpudutu**  $x_1$  is the language with ISO 639-3 code "pdt" (Plautdietsch). — See also {bangu}

**banpufu'a**  $x_1$  is the language with ISO 639-3 code "pfa" (Pááfang). — See also {bangu}

**banpufu'e**  $x_1$  is the language with ISO 639-3 code "pfe" (Peere). — See also {bangu}

**banpufulu**  $x_1$  is the language with ISO 639-3 code "pfl" (Pfaelzisch). — See also {bangu}

**banpugu'a**  $x_1$  is the language with ISO 639-3 code "pga" (Sudanese Creole Arabic). — See also {bangu}

**banpugu'i**  $x_1$  is the language with ISO 639-3 code "pgi" (Pagi). — See also {bangu}

**banpugu'u**  $x_1$  is the language with ISO 639-3 code "pgu" (Pagu). — See also {bangu}

**banpugugu**  $x_1$  is the language with ISO 639-3 code "pgg" (Pangwali). — See also {bangu}

**banpuguje**  $x_1$  is the language with ISO 639-3 code "pgy" (Pongyong). — See also {bangu}

**banpuguku**  $x_1$  is the language with ISO 639-3 code "pgk" (Rerep). — See also {bangu}

**banpugunu**  $x_1$  is the language with ISO 639-3 code "pgn" (Paelignian). — See also {bangu}

**banpugusu**  $x_1$  is the language with ISO 639-3 code "pgs" (Pangseng). — See also {bangu}

**banpuje'e**  $x_1$  is the language with ISO 639-3 code "pye" (Pye Krumen). — See also {bangu}

**banpuje'u**  $x_1$  is the language with ISO 639-3 code "pyu" (Puyuma). — See also {bangu}

**banpujeje**  $x_1$  is the language with ISO 639-3 code "pyy" (Pyen). — See also {bangu}

 $\begin{tabular}{ll} \bf banpujemu $x_1$ is the language with ISO 639-3 code "pym" (Fyam). — See also <math>\{ bangu \}$ 

**banpujenu**  $x_1$  is the language with ISO 639-3 code "pyn" (Poyanáwa). — See also  $\{bangu\}$ 

**banpujesu**  $x_1$  is the language with ISO 639-3 code "pys" (Paraguayan Sign Language). — See also {bangu}

**banpujexu**  $x_1$  is the language with ISO 639-3 code "pyx" (Pyu (Myanmar)). — See also {bangu}

**banpujutu**  $x_1$  is the language with ISO 639-3 code "pjt" (Pitjantjatjara). — See also {bangu}

**banpuke'a**  $x_1$  is the language with ISO 639-3 code "pqa" (Pa'a). — See also {bangu}

**banpukemu**  $x_1$  is the language with ISO 639-3 code "pqm" (Malecite-Passamaquoddy). — See also {bangu}

**banpuku'a**  $x_1$  is the language with ISO 639-3 code "pka" (Ardhamāgadhī Prākrit). — See also {bangu}

**banpuku'o**  $x_1$  is the language with ISO 639-3 code "pko" (Pökoot). — See also {bangu}

**banpuku'u**  $x_1$  is the language with ISO 639-3 code "pku" (Paku). — See also {bangu}

**banpukubu**  $x_1$  is the language with ISO 639-3 code "pkb" (Pokomo). — See also {bangu}

**banpukucu**  $x_1$  is the language with ISO 639-3 code "pkc" (Paekche). — See also {bangu}

**banpukugu**  $x_1$  is the language with ISO 639-3 code "pkg" (Pak-Tong). — See also {bangu}

**banpukunu**  $x_1$  is the language with ISO 639-3 code "pkn" (Pakanha). — See also {bangu}

**banpukupu**  $x_1$  is the language with ISO 639-3 code "pkp" (Pukapuka). — See also {bangu}

**banpukuru**  $x_1$  is the language with ISO 639-3 code "pkr" (Attapady Kurumba). — See also {bangu}

**banpukusu**  $x_1$  is the language with ISO 639-3 code "pks" (Pakistan Sign Language). — See also {bangu}

**banpukutu**  $x_1$  is the language with ISO 639-3 code "pkt" (Maleng). — See also {bangu}

**banpukuxe**  $x_1$  is the language with ISO 639-3 code "pkh" (Pankhu). — See also {bangu}

**banpulu'a**  $x_1$  is the language with ISO 639-3 code "pla" (Miani). — See also {bangu}

**banpulu'e**  $x_1$  is the language with ISO 639-3 code "ple" (Palu'e). — See also {bangu}

**banpulu'i**  $x_1$  is the language with ISO 639-3 code "pli" (Pali). — See also {bangu}

**banpulu'o**  $x_1$  is the language with ISO 639-3 code "plo" (Oluta Popoluca). — See also {bangu}

**banpulu'u**  $x_1$  is the language with ISO 639-3 code "plu" (Palikúr). — See also {bangu}

**banpulubu**  $x_1$  is the language with ISO 639-3 code "plb" (Polonombauk). — See also {bangu}

**banpulucu**  $x_1$  is the language with ISO 639-3 code "plc" (Central Palawano). — See also {bangu}

**banpuludu**  $x_1$  is the language with ISO 639-3 code "pld" (Polari). — See also {bangu}

**banpulugu**  $x_1$  is the language with ISO 639-3 code "plg" (Pilagá). — See also {bangu}

**banpuluje**  $x_1$  is the language with ISO 639-3 code "ply" (Bolyu). — See also {bangu}

banpuluju banpunuru

**banpuluju**  $x_1$  is the language with ISO 639-3 code "plj" (Polci). — See also {bangu}

**banpuluke**  $x_1$  is the language with ISO 639-3 code "plq" (Palaic). — See also {bangu}

**banpuluku**  $x_1$  is the language with ISO 639-3 code "plk" (Kohistani Shina). — See also {bangu}

**banpululu**  $x_1$  is the language with ISO 639-3 code "pll" (Shwe Palaung). — See also {bangu}

**banpulunu**  $x_1$  is the language with ISO 639-3 code "pln" (Palenquero). — See also {bangu}

**banpulupu**  $x_1$  is the language with ISO 639-3 code "plp" (Palpa). — See also {bangu}

**banpuluru**  $x_1$  is the language with ISO 639-3 code "plr" (Palaka Senoufo). — See also {bangu}

**banpulusu**  $x_1$  is the language with ISO 639-3 code "pls" (San Marcos Tlalcoyalco Popoloca). — See also {bangu}

**banpulutu**  $x_1$  is the language with ISO 639-3 code "plt" (Plateau Malagasy). — See also {bangu}

**banpuluve**  $x_1$  is the language with ISO 639-3 code "plw" (Brooke's Point Palawano). — See also {bangu}

**banpuluvu**  $x_1$  is the language with ISO 639-3 code "plv" (Southwest Palawano). — See also {bangu}

**banpuluxe**  $x_1$  is the language with ISO 639-3 code "plh" (Paulohi). — See also {bangu}

**banpuluzu**  $x_1$  is the language with ISO 639-3 code "plz" (Paluan). — See also {bangu}

**banpumu'a**  $x_1$  is the language with ISO 639-3 code "pma" (Paama). — See also {bangu}

**banpumu'e**  $x_1$  is the language with ISO 639-3 code "pme" (Pwaamei). — See also {bangu}

**banpumu'i**  $x_1$  is the language with ISO 639-3 code "pmi" (Northern Pumi). — See also {bangu}

**banpumu'o**  $x_1$  is the language with ISO 639-3 code "pmo" (Pom). — See also {bangu}

**banpumu'u**  $x_1$  is the language with ISO 639-3 code "pmu" (Mirpur Panjabi). — See also {bangu}

**banpumubu**  $x_1$  is the language with ISO 639-3 code "pmb" (Pambia). — See also {bangu}

**banpumucu**  $x_1$  is the language with ISO 639-3 code "pmc" (Palumata). — See also {bangu}

**banpumufu**  $x_1$  is the language with ISO 639-3 code "pmf" (Pamona). — See also {bangu}

**banpumuje**  $x_1$  is the language with ISO 639-3 code "pmy" (Papuan Malay). — See also {bangu}

**banpumuju**  $x_1$  is the language with ISO 639-3 code "pmj" (Southern Pumi). — See also {bangu}

**banpumuke**  $x_1$  is the language with ISO 639-3 code "pmq" (Northern Pame). — See also {bangu}

**banpumuku**  $x_1$  is the language with ISO 639-3 code "pmk" (Pamlico). — See also {bangu}

**banpumulu**  $x_1$  is the language with ISO 639-3 code "pml" (Lingua Franca). — See also {bangu}

**banpumumu**  $x_1$  is the language with ISO 639-3 code "pmm" (Pomo). — See also {bangu}

**banpumunu**  $x_1$  is the language with ISO 639-3 code "pmn" (Pam). — See also {bangu}

**banpumuru**  $x_1$  is the language with ISO 639-3 code "pmr" (Paynamar). — See also {bangu}

**banpumusu**  $x_1$  is the language with ISO 639-3 code "pms" (Piemontese). — See also {bangu}

**banpumutu**  $x_1$  is the language with ISO 639-3 code "pmt" (Tuamotuan). — See also {bangu}

**banpumuve**  $x_1$  is the language with ISO 639-3 code "pmw" (Plains Miwok). — See also {bangu}

**banpumuxe**  $x_1$  is the language with ISO 639-3 code "pmh" (Māhārāṣṭri Prākrit). — See also {bangu}

**banpumuxu**  $x_1$  is the language with ISO 639-3 code "pmx" (Poumei Naga). — See also {bangu}

**banpumuzu**  $x_1$  is the language with ISO 639-3 code "pmz" (Southern Pame). — See also {bangu}

**banpunu'a**  $x_1$  is the language with ISO 639-3 code "pna" (Punan Bah-Biau). — See also {bangu}

**banpunu'e**  $x_1$  is the language with ISO 639-3 code "pne" (Western Penan). — See also {bangu}

**banpunu'i**  $x_1$  is the language with ISO 639-3 code "pni" (Aoheng). — See also {bangu}

**banpunu'o**  $x_1$  is the language with ISO 639-3 code "pno" (Panobo). — See also {bangu}

**banpunu'u**  $x_1$  is the language with ISO 639-3 code "pnu" (Jiongnai Bunu). — See also {bangu}

**banpunubu**  $x_1$  is the language with ISO 639-3 code "pnb" (Western Panjabi). — See also {bangu}

**banpunucu**  $x_1$  is the language with ISO 639-3 code "pnc" (Pannei). — See also {bangu}

**banpunugu**  $x_1$  is the language with ISO 639-3 code "png" (Pongu). — See also {bangu}

**banpunuje**  $x_1$  is the language with ISO 639-3 code "pny" (Pinyin). — See also {bangu}

**banpunuke**  $x_1$  is the language with ISO 639-3 code "pnq" (Pana (Burkina Faso)). — See also {bangu}

**banpunumu**  $x_1$  is the language with ISO 639-3 code "pnm" (Punan Batu 1). — See also {bangu}

**banpununu**  $x_1$  is the language with ISO 639-3 code "pnn" (Pinai-Hagahai). — See also {bangu}

**banpunupu**  $x_1$  is the language with ISO 639-3 code "pnp" (Pancana). — See also {bangu}

**banpunuru**  $x_1$  is the language with ISO 639-3 code "pnr" (Panim). — See also {bangu}

banpunusu banpusu'o

**banpunusu**  $x_1$  is the language with ISO 639-3 code "pns" (Ponosakan). — See also {bangu}

**banpunutu**  $x_1$  is the language with ISO 639-3 code "pnt" (Pontic). — See also {bangu}

**banpunuve**  $x_1$  is the language with ISO 639-3 code "pnw" (Panytyima). — See also {bangu}

**banpunuvu**  $x_1$  is the language with ISO 639-3 code "pnv" (Pinigura). — See also {bangu}

**banpunuxe**  $x_1$  is the language with ISO 639-3 code "pnh" (Penrhyn). — See also {bangu}

**banpunuxu**  $x_1$  is the language with ISO 639-3 code "pnx" (Phong-Kniang). — See also {bangu}

**banpunuzu**  $x_1$  is the language with ISO 639-3 code "pnz" (Pana (Central African Republic)). — See also {bangu}

**banpupu'a**  $x_1$  is the language with ISO 639-3 code "ppa" (Pao). — See also {bangu}

**banpupu'e**  $x_1$  is the language with ISO 639-3 code "ppe" (Papi). — See also {bangu}

**banpupu'i**  $x_1$  is the language with ISO 639-3 code "ppi" (Paipai). — See also {bangu}

**banpupu'o**  $x_1$  is the language with ISO 639-3 code "ppo" (Folopa). — See also {bangu}

**banpupu'u**  $x_1$  is the language with ISO 639-3 code "ppu" (Papora). — See also {bangu}

**banpupuke**  $x_1$  is the language with ISO 639-3 code "ppq" (Pei). — See also {bangu}

**banpupuku**  $x_1$  is the language with ISO 639-3 code "ppk" (Uma). — See also {bangu}

**banpupulu**  $x_1$  is the language with ISO 639-3 code "ppl" (Pipil). — See also {bangu}

**banpupumu**  $x_1$  is the language with ISO 639-3 code "ppm" (Papuma). — See also {bangu}

**banpupunu**  $x_1$  is the language with ISO 639-3 code "ppn" (Papapana). — See also {bangu}

**banpupupu**  $x_1$  is the language with ISO 639-3 code "ppp" (Pelende). — See also {bangu}

**banpupuru**  $x_1$  is the language with ISO 639-3 code "ppr" (Piru). — See also {bangu}

**banpupusu**  $x_1$  is the language with ISO 639-3 code "pps" (San Luís Temalacayuca Popoloca). — See also  $\{bangu\}$ 

**banpuputu**  $x_1$  is the language with ISO 639-3 code "ppt" (Pare). — See also {bangu}

**banpuru'e**  $x_1$  is the language with ISO 639-3 code "pre" (Principense). — See also {bangu}

**banpuru'i**  $x_1$  is the language with ISO 639-3 code "pri" (Paicî). — See also {bangu}

**banpuru'o**  $x_1$  is the language with ISO 639-3 code "pro" (Old Provençal (to 1500)). — See also {bangu}

**banpuru'u**  $x_1$  is the language with ISO 639-3 code "pru" (Puragi). — See also {bangu}

**banpurubu**  $x_1$  is the language with ISO 639-3 code "prb" (Lua'). — See also {bangu}

**banpurucu**  $x_1$  is the language with ISO 639-3 code "prc" (Parachi). — See also {bangu}

**banpurudu**  $x_1$  is the language with ISO 639-3 code "prd" (Parsi-Dari). — See also {bangu}

**banpurufu**  $x_1$  is the language with ISO 639-3 code "prf" (Paranan). — See also {bangu}

**banpurugu**  $x_1$  is the language with ISO 639-3 code "prg" (Prussian). — See also {bangu}

**banpuruje**  $x_1$  is the language with ISO 639-3 code "pry" (Pray 3). — See also {bangu}

**banpuruke**  $x_1$  is the language with ISO 639-3 code "prq" (Ashéninka Perené). — See also {bangu}

**banpuruku**  $x_1$  is the language with ISO 639-3 code "prk" (Parauk). — See also {bangu}

**banpurulu**  $x_1$  is the language with ISO 639-3 code "prl" (Peruvian Sign Language). — See also {bangu}

**banpurumu**  $x_1$  is the language with ISO 639-3 code "prm" (Kibiri). — See also {bangu}

**banpurunu**  $x_1$  is the language with ISO 639-3 code "prn" (Prasuni). — See also {bangu}

**banpurupu**  $x_1$  is the language with ISO 639-3 code "prp" (Parsi). — See also {bangu}

**banpururu**  $x_1$  is the language with ISO 639-3 code "prr" (Puri). — See also {bangu}

**banpurusu**  $x_1$  is the language with ISO 639-3 code "prs" (Dari). — See also {bangu}

**banpurutu**  $x_1$  is the language with ISO 639-3 code "prt" (Phai). — See also {bangu}

**banpuruve**  $x_1$  is the language with ISO 639-3 code "prw" (Parawen). — See also {bangu}

**banpuruxe**  $x_1$  is the language with ISO 639-3 code "prh" (Porohanon). — See also {bangu}

**banpuruxu**  $x_1$  is the language with ISO 639-3 code "prx" (Purik). — See also {bangu}

**banpuruzu**  $x_1$  is the language with ISO 639-3 code "prz" (Providencia Sign Language). — See also {bangu}

**banpusu'a**  $x_1$  is the language with ISO 639-3 code "psa" (Asue Awyu). — See also {bangu}

**banpusu'e**  $x_1$  is the language with ISO 639-3 code "pse" (Central Malay). — See also {bangu}

**banpusu'i**  $x_1$  is the language with ISO 639-3 code "psi" (Southeast Pashayi). — See also {bangu}

**banpusu'o**  $x_1$  is the language with ISO 639-3 code "pso" (Polish Sign Language). — See also {bangu}

banpusu'u banpuxeve

**banpusu'u**  $x_1$  is the language with ISO 639-3 code "psu" (Sauraseni Prākrit). — See also {bangu}

**banpusucu**  $x_1$  is the language with ISO 639-3 code "psc" (Persian Sign Language). — See also {bangu}

**banpusudu**  $x_1$  is the language with ISO 639-3 code "psd" (Plains Indian Sign Language). — See also {bangu}

**banpusugu**  $x_1$  is the language with ISO 639-3 code "psg" (Penang Sign Language). — See also {bangu}

**banpusuje**  $x_1$  is the language with ISO 639-3 code "psy" (Piscataway). — See also {bangu}

**banpusuke**  $x_1$  is the language with ISO 639-3 code "psq" (Pasi). — See also {bangu}

**banpusulu**  $x_1$  is the language with ISO 639-3 code "psl" (Puerto Rican Sign Language). — See also {bangu}

**banpusumu**  $x_1$  is the language with ISO 639-3 code "psm" (Pauserna). — See also {bangu}

**banpusunu**  $x_1$  is the language with ISO 639-3 code "psn" (Panasuan). — See also {bangu}

**banpusupu**  $x_1$  is the language with ISO 639-3 code "psp" (Philippine Sign Language). — See also {bangu}

**banpusuru**  $x_1$  is the language with ISO 639-3 code "psr" (Portuguese Sign Language). — See also {bangu}

**banpususu**  $x_1$  is the language with ISO 639-3 code "pss" (Kaulong). — See also {bangu}

**banpusutu**  $x_1$  is the language with ISO 639-3 code "pst" (Central Pashto). — See also {bangu}

**banpusuve**  $x_1$  is the language with ISO 639-3 code "psw" (Port Sandwich). — See also {bangu}

**banpusuxe**  $x_1$  is the language with ISO 639-3 code "psh" (Southwest Pashayi). — See also {bangu}

**banputu'a**  $x_1$  is the language with ISO 639-3 code "pta" (Pai Tavytera). — See also {bangu}

**banputu'i**  $x_1$  is the language with ISO 639-3 code "pti" (Pintiini). — See also {bangu}

**banputu'o**  $x_1$  is the language with ISO 639-3 code "pto" (Zo'é). — See also {bangu}

**banputu'u**  $x_1$  is the language with ISO 639-3 code "ptu" (Bambam). — See also {bangu}

**banputuje**  $x_1$  is the language with ISO 639-3 code "pty" (Pathiya). — See also {bangu}

**banputunu**  $x_1$  is the language with ISO 639-3 code "ptn" (Patani). — See also {bangu}

**banputupu**  $x_1$  is the language with ISO 639-3 code "ptp" (Patep). — See also {bangu}

**banputuru**  $x_1$  is the language with ISO 639-3 code "ptr" (Piamatsina). — See also {bangu}

**banpututu**  $x_1$  is the language with ISO 639-3 code "ptt" (Enrekang). — See also {bangu}

**banputuve**  $x_1$  is the language with ISO 639-3 code "ptw" (Pentlatch). — See also {bangu}

**banputuvu**  $x_1$  is the language with ISO 639-3 code "ptv" (Port Vato). — See also {bangu}

**banputuxe**  $x_1$  is the language with ISO 639-3 code "pth" (Pataxó Hã-Ha-Hãe). — See also {bangu}

**banpuve'a**  $x_1$  is the language with ISO 639-3 code "pwa" (Pawaia). — See also {bangu}

**banpuve'o**  $x_1$  is the language with ISO 639-3 code "pwo" (Pwo Western Karen). — See also {bangu}

**banpuvebu**  $x_1$  is the language with ISO 639-3 code "pwb" (Panawa). — See also {bangu}

**banpuvegu**  $x_1$  is the language with ISO 639-3 code "pwg" (Gapapaiwa). — See also {bangu}

**banpuvemu**  $x_1$  is the language with ISO 639-3 code "pwm" (Molbog). — See also {bangu}

**banpuvenu**  $x_1$  is the language with ISO 639-3 code "pwn" (Paiwan). — See also {bangu}

**banpuveru**  $x_1$  is the language with ISO 639-3 code "pwr" (Powari). — See also {bangu}

**banpuveve**  $x_1$  is the language with ISO 639-3 code "pww" (Pwo Northern Karen). — See also {bangu}

**banpuxe'a**  $x_1$  is the language with ISO 639-3 code "pha" (Pa-Hng). — See also {bangu}

**banpuxe'o**  $x_1$  is the language with ISO 639-3 code "pho" (Phunoi). — See also {bangu}

**banpuxe'u**  $x_1$  is the language with ISO 639-3 code "phu" (Phuan). — See also {bangu}

**banpuxedu**  $x_1$  is the language with ISO 639-3 code "phd" (Phudagi). — See also {bangu}

**banpuxegu**  $x_1$  is the language with ISO 639-3 code "phg" (Phuong). — See also {bangu}

**banpuxeke**  $x_1$  is the language with ISO 639-3 code "phq" (Phana'). — See also {bangu}

**banpuxeku**  $x_1$  is the language with ISO 639-3 code "phk" (Phake). — See also {bangu}

**banpuxelu**  $x_1$  is the language with ISO 639-3 code "phl" (Phalura). — See also {bangu}

**banpuxemu**  $x_1$  is the language with ISO 639-3 code "phm" (Phimbi). — See also {bangu}

**banpuxenu**  $x_1$  is the language with ISO 639-3 code "phn" (Phoenician). — See also {bangu}

**banpuxeru**  $x_1$  is the language with ISO 639-3 code "phr" (Pahari-Potwari). — See also {bangu}

**banpuxetu**  $x_1$  is the language with ISO 639-3 code "pht" (Phu Thai). — See also {bangu}

**banpuxeve**  $x_1$  is the language with ISO 639-3 code "phw" (Phangduwali). — See also {bangu}

banpuxevu banru'ifu

**banpuxevu**  $x_1$  is the language with ISO 639-3 code "phv" (Pahlavani). — See also {bangu}

**banpuxexe**  $x_1$  is the language with ISO 639-3 code "phh" (Phukha). — See also {bangu}

**banpuxumu**  $x_1$  is the language with ISO 639-3 code "pxm" (Quetzaltepec Mixe). — See also {bangu}

**banpuzunu**  $x_1$  is the language with ISO 639-3 code "pzn" (Para Naga). — See also {bangu}

**banra'a** s1 pertains to language of s2 = b2 — Cultural gismu replacement lujvo for languages: From gismu {bangu} and {srana}

**banro** [ ba'o]  $x_1$  grows/expands [an increasing development] to size/into form  $x_2$  from  $x_3$ . — Also rising, developing;  $x_1$  gets bigger/enlarges/increases. See also farvi, zenba, jmina, barda, makcu, ferti.

**banru'a'a**  $x_1$  is the language with ISO 639-3 code "raa" (Dungmali). — See also {bangu}

**banru'a'i**  $x_1$  is the language with ISO 639-3 code "rai" (Ramoaaina). — See also {bangu}

**banru'a'o**  $x_1$  is the language with ISO 639-3 code "rao" (Rao). — See also {bangu}

**banru'a'u**  $x_1$  is the language with ISO 639-3 code "rau" (Raute). — See also {bangu}

**banru'abu**  $x_1$  is the language with ISO 639-3 code "rab" (Camling). — See also {bangu}

**banru'acu**  $x_1$  is the language with ISO 639-3 code "rac" (Rasawa). — See also {bangu}

**banru'adu**  $x_1$  is the language with ISO 639-3 code "rad" (Rade). — See also {bangu}

**banru'afu**  $x_1$  is the language with ISO 639-3 code "raf" (Western Meohang). — See also {bangu}

**banru'agu**  $x_1$  is the language with ISO 639-3 code "rag" (Lulogooli). — See also {bangu}

**banru'aje**  $x_1$  is the language with ISO 639-3 code "ray" (Rapa). — See also {bangu}

**banru'aju**  $x_1$  is the language with ISO 639-3 code "raj" (Rajasthani). — See also {bangu}

**banru'ake**  $x_1$  is the language with ISO 639-3 code "raq" (Saam). — See also {bangu}

**banru'aku**  $x_1$  is the language with ISO 639-3 code "rak" (Tulu-Bohuai). — See also {bangu}

**banru'alu**  $x_1$  is the language with ISO 639-3 code "ral" (Ralte). — See also {bangu}

**banru'amu**  $x_1$  is the language with ISO 639-3 code "ram" (Canela). — See also {bangu}

**banru'anu**  $x_1$  is the language with ISO 639-3 code "ran" (Riantana). — See also {bangu}

**banru'apu**  $x_1$  is the language with ISO 639-3 code "rap" (Rapanui). — See also {bangu}

**banru'aru**  $x_1$  is the language with ISO 639-3 code "rar" (Rarotongan). — See also {bangu}

**banru'asu**  $x_1$  is the language with ISO 639-3 code "ras" (Tegali). — See also {bangu}

**banru'atu**  $x_1$  is the language with ISO 639-3 code "rat" (Razajerdi). — See also {bangu}

**banru'ave**  $x_1$  is the language with ISO 639-3 code "raw" (Rawang). — See also {bangu}

**banru'avu**  $x_1$  is the language with ISO 639-3 code "rav" (Sampang). — See also {bangu}

**banru'axe**  $x_1$  is the language with ISO 639-3 code "rah" (Rabha). — See also {bangu}

**banru'axu**  $x_1$  is the language with ISO 639-3 code "rax" (Rang). — See also {bangu}

**banru'azu**  $x_1$  is the language with ISO 639-3 code "raz" (Rahambuu). — See also {bangu}

**banru'e'a**  $x_1$  is the language with ISO 639-3 code "rea" (Rerau). — See also {bangu}

**banru'e'e**  $x_1$  is the language with ISO 639-3 code "ree" (Rejang Kayan). — See also {bangu}

**banru'e'i**  $x_1$  is the language with ISO 639-3 code "rei" (Reli). — See also {bangu}

**banru'ebu**  $x_1$  is the language with ISO 639-3 code "reb" (Rembong). — See also {bangu}

**banru'egu**  $x_1$  is the language with ISO 639-3 code "reg" (Kara (Tanzania)). — See also {bangu}

**banru'eje**  $x_1$  is the language with ISO 639-3 code "rey" (Reyesano). — See also {bangu}

**banru'eju**  $x_1$  is the language with ISO 639-3 code "rej" (Rejang). — See also {bangu}

**banru'elu**  $x_1$  is the language with ISO 639-3 code "rel" (Rendille). — See also {bangu}

**banru'emu**  $x_1$  is the language with ISO 639-3 code "rem" (Remo). — See also {bangu}

**banru'enu**  $x_1$  is the language with ISO 639-3 code "ren" (Rengao). — See also {bangu}

**banru'eru**  $x_1$  is the language with ISO 639-3 code "rer" (Rer Bare). — See also {bangu}

**banru'esu**  $x_1$  is the language with ISO 639-3 code "res" (Reshe). — See also {bangu}

**banru'etu**  $x_1$  is the language with ISO 639-3 code "ret" (Retta). — See also {bangu}

**banru'i'a**  $x_1$  is the language with ISO 639-3 code "ria" (Riang (India)). — See also {bangu}

**banru'i'e**  $x_1$  is the language with ISO 639-3 code "rie" (Rien). — See also {bangu}

**banru'i'u**  $x_1$  is the language with ISO 639-3 code "riu" (Riung). — See also {bangu}

**banru'ifu**  $x_1$  is the language with ISO 639-3 code "rif" (Tarifit). — See also {bangu}

banru'ilu banruje'u

**banru'ilu**  $x_1$  is the language with ISO 639-3 code "ril" (Riang (Myanmar)). — See also {bangu}

**banru'imu**  $x_1$  is the language with ISO 639-3 code "rim" (Nyaturu). — See also {bangu}

**banru'inu**  $x_1$  is the language with ISO 639-3 code "rin" (Nungu). — See also {bangu}

**banru'iru**  $x_1$  is the language with ISO 639-3 code "rir" (Ribun). — See also {bangu}

**banru'itu**  $x_1$  is the language with ISO 639-3 code "rit" (Ritarungo). — See also {bangu}

**banru'o'e**  $x_1$  is the language with ISO 639-3 code "roe" (Ronji). — See also {bangu}

**banru'o'o**  $x_1$  is the language with ISO 639-3 code "roo" (Rotokas). — See also {bangu}

**banru'o'u**  $x_1$  is the language with ISO 639-3 code "rou" (Runga). — See also {bangu}

**banru'obu**  $x_1$  is the language with ISO 639-3 code "rob" (Tae'). — See also {bangu}

**banru'ocu**  $x_1$  is the language with ISO 639-3 code "roc" (Cacgia Roglai). — See also {bangu}

**banru'odu**  $x_1$  is the language with ISO 639-3 code "rod" (Rogo). — See also {bangu}

**banru'ofu**  $x_1$  is the language with ISO 639-3 code "rof" (Rombo). — See also {bangu}

**banru'ogu**  $x_1$  is the language with ISO 639-3 code "rog" (Northern Roglai). — See also {bangu}

**banru'olu**  $x_1$  is the language with ISO 639-3 code "rol" (Romblomanon). — See also {bangu}

**banru'omu**  $x_1$  is the language with ISO 639-3 code "rom" (Romany). — See also {bangu}

**banru'onu**  $x_1$  is the language with ISO 639-3 code "ron" (Romanian). — See also {bangu}

**banru'opu**  $x_1$  is the language with ISO 639-3 code "rop" (Kriol). — See also {bangu}

**banru'oru**  $x_1$  is the language with ISO 639-3 code "ror" (Rongga). — See also {bangu}

**banru'ove**  $x_1$  is the language with ISO 639-3 code "row" (Dela-Oenale). — See also {bangu}

**banru'oxe**  $x_1$  is the language with ISO 639-3 code "roh" (Romansh). — See also {bangu}

**banru'u'e**  $x_1$  is the language with ISO 639-3 code "rue" (Rusyn). — See also {bangu}

**banru'u'i**  $x_1$  is the language with ISO 639-3 code "rui" (Rufiji). — See also {bangu}

**banru'u'o**  $x_1$  is the language with ISO 639-3 code "ruo" (Istro Romanian). — See also {bangu}

**banru'u'u**  $x_1$  is the language with ISO 639-3 code "ruu" (Lanas Lobu). — See also {bangu}

**banru'ubu**  $x_1$  is the language with ISO 639-3 code "rub" (Gungu). — See also {bangu}

**banru'ucu**  $x_1$  is the language with ISO 639-3 code "ruc" (Ruuli). — See also {bangu}

**banru'ufu**  $x_1$  is the language with ISO 639-3 code "ruf" (Luguru). — See also {bangu}

**banru'ugu**  $x_1$  is the language with ISO 639-3 code "rug" (Roviana). — See also {bangu}

**banru'uje**  $x_1$  is the language with ISO 639-3 code "ruy" (Mala (Nigeria)). — See also {bangu}

**banru'uke**  $x_1$  is the language with ISO 639-3 code "ruq" (Megleno Romanian). — See also {bangu}

**banru'uku**  $x_1$  is the language with ISO 639-3 code "ruk" (Che). — See also {bangu}

**banru'unu**  $x_1$  is the language with ISO 639-3 code "run" (Rundi). — See also {bangu}

**banru'upu**  $x_1$  is the language with ISO 639-3 code "rup" (Macedo-Romanian). — See also {bangu}

**banru'usu**  $x_1$  is the language with ISO 639-3 code "rus" (Russian). — Cf. {rukybau}.

**banru'utu**  $x_1$  is the language with ISO 639-3 code "rut" (Rutul). — See also {bangu}

**banru'uxe**  $x_1$  is the language with ISO 639-3 code "ruh" (Ruga). — See also {bangu}

**banru'uzu**  $x_1$  is the language with ISO 639-3 code "ruz" (Ruma). — See also {bangu}

**banrububu**  $x_1$  is the language with ISO 639-3 code "rbb" (Rumai Palaung). — See also {bangu}

**banrubuku**  $x_1$  is the language with ISO 639-3 code "rbk" (Northern Bontok). — See also {bangu}

**banrubulu**  $x_1$  is the language with ISO 639-3 code "rbl" (Miraya Bikol). — See also {bangu}

**banrucufu**  $x_1$  is the language with ISO 639-3 code "rcf" (Réunion Creole French). — See also {bangu}

**banrudubu**  $x_1$  is the language with ISO 639-3 code "rdb" (Rudbari). — See also {bangu}

**banrugu'a**  $x_1$  is the language with ISO 639-3 code "rga" (Roria). — See also {bangu}

**banrugu'e**  $x_1$  is the language with ISO 639-3 code "rge" (Romano-Greek). — See also {bangu}

**banrugu'u**  $x_1$  is the language with ISO 639-3 code "rgu" (Ringgou). — See also {bangu}

**banruguku**  $x_1$  is the language with ISO 639-3 code "rgk" (Rangkas). — See also {bangu}

**banrugunu**  $x_1$  is the language with ISO 639-3 code "rgn" (Romagnol). — See also {bangu}

**banruguru**  $x_1$  is the language with ISO 639-3 code "rgr" (Resígaro). — See also {bangu}

**banrugusu**  $x_1$  is the language with ISO 639-3 code "rgs" (Southern Roglai). — See also {bangu}

**banruje'u**  $x_1$  is the language with ISO 639-3 code "ryu" (Central Okinawan). — See also {bangu}

banrujenu banrutumu

**banrujenu**  $x_1$  is the language with ISO 639-3 code "ryn" (Northern Amami-Oshima). — See also {bangu} **banrujesu**  $x_1$  is the language with ISO 639-3 code

"rys" (Yaeyama). — See also {bangu} **banruju'i**  $x_1$  is the language with ISO 639-3 code "rji" (Raji). — See also {bangu}

**banrujugu**  $x_1$  is the language with ISO 639-3 code "rig" (Rajong). — See also {bangu}

**banrujusu**  $x_1$  is the language with ISO 639-3 code "rjs" (Rajbanshi). — See also {bangu}

**banruku'a**  $x_1$  is the language with ISO 639-3 code "rka" (Kraol). — See also {bangu}

**banruku'i**  $x_1$  is the language with ISO 639-3 code "rki" (Rakhine). — See also {bangu}

**banrukubu**  $x_1$  is the language with ISO 639-3 code "rkb" (Rikbaktsa). — See also {bangu}

**banrukumu**  $x_1$  is the language with ISO 639-3 code "rkm" (Marka). — See also {bangu}

**banrukutu**  $x_1$  is the language with ISO 639-3 code "rkt" (Rangpuri). — See also {bangu}

**banrukuxe**  $x_1$  is the language with ISO 639-3 code "rkh" (Rakahanga-Manihiki). — See also {bangu}

**banrumu'a**  $x_1$  is the language with ISO 639-3 code "rma" (Rama). — See also {bangu}

**banrumu'e**  $x_1$  is the language with ISO 639-3 code "rme" (Angloromani). — See also {bangu}

**banrumu'i**  $x_1$  is the language with ISO 639-3 code "rmi" (Lomavren). — See also {bangu}

**banrumu'o**  $x_1$  is the language with ISO 639-3 code "rmo" (Sinte Romani). — See also {bangu}

**banrumu'u**  $x_1$  is the language with ISO 639-3 code "rmu" (Tavringer Romani). — See also {bangu}

**banrumubu**  $x_1$  is the language with ISO 639-3 code "rmb" (Rembarunga). — See also {bangu}

**banrumucu**  $x_1$  is the language with ISO 639-3 code "rmc" (Carpathian Romani). — See also {bangu}

**banrumudu**  $x_1$  is the language with ISO 639-3 code "rmd" (Traveller Danish). — See also {bangu}

**banrumufu**  $x_1$  is the language with ISO 639-3 code "rmf" (Kalo Finnish Romani). — See also {bangu}

**banrumugu**  $x_1$  is the language with ISO 639-3 code "rmg" (Traveller Norwegian). — See also {bangu}

**banrumuje**  $x_1$  is the language with ISO 639-3 code "rmy" (Vlax Romani). — See also {bangu}

**banrumuke**  $x_1$  is the language with ISO 639-3 code "rmq" (Caló). — See also {bangu}

**banrumuku**  $x_1$  is the language with ISO 639-3 code "rmk" (Romkun). — See also {bangu}

**banrumulu**  $x_1$  is the language with ISO 639-3 code "rml" (Baltic Romani). — See also {bangu}

**banrumumu**  $x_1$  is the language with ISO 639-3 code "rmm" (Roma). — See also {bangu}

**banrumunu**  $x_1$  is the language with ISO 639-3 code "rmn" (Balkan Romani). — See also {bangu}

**banrumupu**  $x_1$  is the language with ISO 639-3 code "rmp" (Rempi). — See also {bangu}

**banrumusu**  $x_1$  is the language with ISO 639-3 code "rms" (Romanian Sign Language). — See also {bangu}

**banrumutu**  $x_1$  is the language with ISO 639-3 code "rmt" (Domari). — See also {bangu}

**banrumuve**  $x_1$  is the language with ISO 639-3 code "rmw" (Welsh Romani). — See also {bangu}

**banrumuvu**  $x_1$  is the language with ISO 639-3 code "rmv" (Romanova). — See also {bangu}

**banrumuxe**  $x_1$  is the language with ISO 639-3 code "rmh" (Murkim). — See also {bangu}

**banrumuxu**  $x_1$  is the language with ISO 639-3 code "rmx" (Romam). — See also {bangu}

**banrumuzu**  $x_1$  is the language with ISO 639-3 code "rmz" (Marma). — See also {bangu}

**banrunu'a**  $x_1$  is the language with ISO 639-3 code "rna" (Runa). — See also {bangu}

**banrunudu**  $x_1$  is the language with ISO 639-3 code "rnd" (Ruund). — See also {bangu}

**banrunugu**  $x_1$  is the language with ISO 639-3 code "rng" (Ronga). — See also {bangu}

**banrunulu**  $x_1$  is the language with ISO 639-3 code "rnl" (Ranglong). — See also {bangu}

**banrununu**  $x_1$  is the language with ISO 639-3 code "rnn" (Roon). — See also {bangu}

**banrunupu**  $x_1$  is the language with ISO 639-3 code "rnp" (Rongpo). — See also {bangu}

**banrunuve**  $x_1$  is the language with ISO 639-3 code "rnw" (Rungwa). — See also {bangu}

**banrupunu**  $x_1$  is the language with ISO 639-3 code "rpn" (Repanbitip). — See also {bangu}

**banruputu**  $x_1$  is the language with ISO 639-3 code "rpt" (Rapting). — See also {bangu}

**banruru'i**  $x_1$  is the language with ISO 639-3 code "rri" (Ririo). — See also {bangu}

**banruru'o**  $x_1$  is the language with ISO 639-3 code "rro" (Waima). — See also {bangu}

**banrusu'i**  $x_1$  is the language with ISO 639-3 code "rsi" (Rennellese Sign Language). — See also {bangu}

**banrusubu**  $x_1$  is the language with ISO 639-3 code "rsb" (Romano-Serbian). — See also {bangu}

**banrusulu**  $x_1$  is the language with ISO 639-3 code "rsl" (Russian Sign Language). — See also {bangu}

**banrutumu**  $x_1$  is the language with ISO 639-3 code "rtm" (Rotuman). — See also {bangu}

banrutuve bansu'enu

**banrutuve**  $x_1$  is the language with ISO 639-3 code "rtw" (Rathawi). — See also {bangu}

**banrutuxe**  $x_1$  is the language with ISO 639-3 code "rth" (Ratahan). — See also {bangu}

**banruve'a**  $x_1$  is the language with ISO 639-3 code "rwa" (Rawo). — See also {bangu}

**banruve'o**  $x_1$  is the language with ISO 639-3 code "rwo" (Rawa). — See also {bangu}

**banruveku**  $x_1$  is the language with ISO 639-3 code "rwk" (Rwa). — See also {bangu}

**banruvemu**  $x_1$  is the language with ISO 639-3 code "rwm" (Amba (Uganda)). — See also {bangu}

**banruveru**  $x_1$  is the language with ISO 639-3 code "rwr" (Marwari (India)). — See also {bangu}

**banruxegu**  $x_1$  is the language with ISO 639-3 code "rhg" (Rohingya). — See also {bangu}

**banruxepu**  $x_1$  is the language with ISO 639-3 code "rhp" (Yahang). — See also {bangu}

**banskepre**  $p_1$  is a linguist (scientist). — Cf {banjikske}, {banmenske}, {banpliske}.

**bansu'a'a**  $x_1$  is the language with ISO 639-3 code "saa" (Saba). — See also {bangu}

**bansu'a'e**  $x_1$  is the language with ISO 639-3 code "sae" (Sabanê). — See also {bangu}

**bansu'a'o**  $x_1$  is the language with ISO 639-3 code "sao" (Sause). — See also {bangu}

**bansu'a'u**  $x_1$  is the language with ISO 639-3 code "sau" (Saleman). — See also {bangu}

**bansu'abu**  $x_1$  is the language with ISO 639-3 code "sab" (Buglere). — See also {bangu}

**bansu'acu**  $x_1$  is the language with ISO 639-3 code "sac" (Meskwaki). — See also {bangu}

**bansu'adu**  $x_1$  is the language with ISO 639-3 code "sad" (Sandawe). — See also {bangu}

**bansu'afu**  $x_1$  is the language with ISO 639-3 code "saf" (Safaliba). — See also {bangu}

**bansu'agu**  $x_1$  is the language with ISO 639-3 code "sag" (Sango). — See also {bangu}

**bansu'aje**  $x_1$  is the language with ISO 639-3 code "say" (Saya). — See also {bangu}

**bansu'aju**  $x_1$  is the language with ISO 639-3 code "saj" (Sahu). — See also {bangu}

**bansu'ake**  $x_1$  is the language with ISO 639-3 code "saq" (Samburu). — See also {bangu}

**bansu'aku**  $x_1$  is the language with ISO 639-3 code "sak" (Sake). — See also {bangu}

**bansu'amu**  $x_1$  is the language with ISO 639-3 code "sam" (Samaritan Aramaic). — See also {bangu}

**bansu'anu**  $x_1$  is the language with ISO 639-3 code "san" (Sanskrit). — See also {bangu}

**bansu'apu**  $x_1$  is the language with ISO 639-3 code "sap" (Sanapaná). — See also {bangu}

**bansu'aru**  $x_1$  is the language with ISO 639-3 code "sar" (Saraveca). — See also {bangu}

**bansu'asu**  $x_1$  is the language with ISO 639-3 code "sas" (Sasak). — See also {bangu}

**bansu'atu**  $x_1$  is the language with ISO 639-3 code "sat" (Santali). — See also {bangu}

**bansu'ave**  $x_1$  is the language with ISO 639-3 code "saw" (Sawi). — See also {bangu}

**bansu'avu**  $x_1$  is the language with ISO 639-3 code "sav" (Saafi-Saafi). — See also {bangu}

**bansu'axe**  $x_1$  is the language with ISO 639-3 code "sah" (Yakut). — See also {bangu}

**bansu'axu**  $x_1$  is the language with ISO 639-3 code "sax" (Sa). — See also {bangu}

**bansu'azu**  $x_1$  is the language with ISO 639-3 code "saz" (Saurashtra). — See also {bangu}

**bansu'e'a**  $x_1$  is the language with ISO 639-3 code "sea" (Semai). — See also {bangu}

**bansu'e'e**  $x_1$  is the language with ISO 639-3 code "see" (Seneca). — See also {bangu}

**bansu'e'i**  $x_1$  is the language with ISO 639-3 code "sei" (Seri). — See also {bangu}

**bansu'e'o**  $x_1$  is the language with ISO 639-3 code "seo" (Suarmin). — See also {bangu}

**bansu'e'u**  $x_1$  is the language with ISO 639-3 code "seu" (Serui-Laut). — See also {bangu}

**bansu'ebu**  $x_1$  is the language with ISO 639-3 code "seb" (Shempire Senoufo). — See also {bangu}

**bansu'ecu**  $x_1$  is the language with ISO 639-3 code "sec" (Sechelt). — See also {bangu}

**bansu'edu**  $x_1$  is the language with ISO 639-3 code "sed" (Sedang). — See also {bangu}

**bansu'efu**  $x_1$  is the language with ISO 639-3 code "sef" (Cebaara Senoufo). — See also {bangu}

**bansu'egu**  $x_1$  is the language with ISO 639-3 code "seg" (Segeju). — See also {bangu}

**bansu'eje**  $x_1$  is the language with ISO 639-3 code "sey" (Secoya). — See also {bangu}

**bansu'eju**  $x_1$  is the language with ISO 639-3 code "sej" (Sene). — See also {bangu}

**bansu'eke**  $x_1$  is the language with ISO 639-3 code "seq" (Senara Sénoufo). — See also {bangu}

**bansu'eku**  $x_1$  is the language with ISO 639-3 code "sek" (Sekani). — See also {bangu}

**bansu'elu**  $x_1$  is the language with ISO 639-3 code "sel" (Selkup). — See also {bangu}

**bansu'enu**  $x_1$  is the language with ISO 639-3 code "sen" (Nanerigé Sénoufo). — See also {bangu}

bansu'epu bansu'oru

**bansu'epu**  $x_1$  is the language with ISO 639-3 code "sep" (Sìcité Sénoufo). — See also {bangu}

**bansu'eru**  $x_1$  is the language with ISO 639-3 code "ser" (Serrano). — See also {bangu}

**bansu'esu**  $x_1$  is the language with ISO 639-3 code "ses" (Koyraboro Senni Songhai). — See also {bangu}

**bansu'etu**  $x_1$  is the language with ISO 639-3 code "set" (Sentani). — See also {bangu}

**bansu'eve**  $x_1$  is the language with ISO 639-3 code "sew" (Sewa Bay). — See also {bangu}

**bansu'evu**  $x_1$  is the language with ISO 639-3 code "sev" (Nyarafolo Senoufo). — See also {bangu}

**bansu'exe**  $x_1$  is the language with ISO 639-3 code "seh" (Sena). — See also {bangu}

**bansu'ezu**  $x_1$  is the language with ISO 639-3 code "sez" (Senthang Chin). — See also {bangu}

**bansu'i'a**  $x_1$  is the language with ISO 639-3 code "sia" (Akkala Sami). — See also {bangu}

**bansu'i'e**  $x_1$  is the language with ISO 639-3 code "sie" (Simaa). — See also {bangu}

**bansu'i'i**  $x_1$  is the language with ISO 639-3 code "sii" (Shom Peng). — See also {bangu}

**bansu'i'u**  $x_1$  is the language with ISO 639-3 code "siu" (Sinagen). — See also {bangu}

**bansu'ibu**  $x_1$  is the language with ISO 639-3 code "sib" (Sebop). — See also {bangu}

**bansu'idu**  $x_1$  is the language with ISO 639-3 code "sid" (Sidamo). — See also {bangu}

**bansu'ifu**  $x_1$  is the language with ISO 639-3 code "sif" (Siamou). — See also {bangu}

**bansu'igu**  $x_1$  is the language with ISO 639-3 code "sig" (Paasaal). — See also {bangu}

**bansu'ije**  $x_1$  is the language with ISO 639-3 code "siy" (Sivandi). — See also {bangu}

**bansu'iju**  $x_1$  is the language with ISO 639-3 code "sij" (Numbami). — See also {bangu}

**bansu'ike**  $x_1$  is the language with ISO 639-3 code "siq" (Sonia). — See also {bangu}

**bansu'iku**  $x_1$  is the language with ISO 639-3 code "sik" (Sikiana). — See also {bangu}

**bansu'ilu**  $x_1$  is the language with ISO 639-3 code "sil" (Tumulung Sisaala). — See also {bangu}

**bansu'imu**  $x_1$  is the language with ISO 639-3 code "sim" (Mende (Papua New Guinea)). — See also {bangu}

**bansu'inu**  $x_1$  is the language with ISO 639-3 code "sin" (Sinhalese). — See also {bangu}

**bansu'ipu**  $x_1$  is the language with ISO 639-3 code "sip" (Sikkimese). — See also {bangu}

**bansu'iru**  $x_1$  is the language with ISO 639-3 code "sir" (Siri). — See also {bangu}

**bansu'isu**  $x_1$  is the language with ISO 639-3 code "sis" (Siuslaw). — See also {bangu}

**bansu'ive**  $x_1$  is the language with ISO 639-3 code "siw" (Siwai). — See also {bangu}

**bansu'ivu**  $x_1$  is the language with ISO 639-3 code "siv" (Sumariup). — See also {bangu}

**bansu'ixe**  $x_1$  is the language with ISO 639-3 code "sih" (Zire). — See also {bangu}

**bansu'ixu**  $x_1$  is the language with ISO 639-3 code "six" (Sumau). — See also {bangu}

**bansu'izu**  $x_1$  is the language with ISO 639-3 code "siz" (Siwi). — See also {bangu}

**bansu'o'a**  $x_1$  is the language with ISO 639-3 code "soa" (Thai Song). — See also {bangu}

**bansu'o'e**  $x_1$  is the language with ISO 639-3 code "soe" (Songomeno). — See also {bangu}

**bansu'o'i**  $x_1$  is the language with ISO 639-3 code "soi" (Sonha). — See also {bangu}

**bansu'o'o**  $x_1$  is the language with ISO 639-3 code "soo" (Songo). — See also {bangu}

**bansu'o'u**  $x_1$  is the language with ISO 639-3 code "sou" (Southern Thai). — See also {bangu}

**bansu'obu**  $x_1$  is the language with ISO 639-3 code "sob" (Sobei). — See also {bangu}

**bansu'ocu**  $x_1$  is the language with ISO 639-3 code "soc" (So (Democratic Republic of Congo)). — See also {bangu}

**bansu'odu**  $x_1$  is the language with ISO 639-3 code "sod" (Songoora). — See also {bangu}

**bansu'ogu**  $x_1$  is the language with ISO 639-3 code "sog" (Sogdian). — See also {bangu}

**bansu'oje**  $x_1$  is the language with ISO 639-3 code "soy" (Miyobe). — See also {bangu}

**bansu'oju**  $x_1$  is the language with ISO 639-3 code "soj" (Soi). — See also {bangu}

**bansu'oke**  $x_1$  is the language with ISO 639-3 code "soq" (Kanasi). — See also {bangu}

**bansu'oku**  $x_1$  is the language with ISO 639-3 code "sok" (Sokoro). — See also {bangu}

**bansu'olu**  $x_1$  is the language with ISO 639-3 code "sol" (Solos). — See also {bangu}

**bansu'omu**  $x_1$  is the language with ISO 639-3 code "som" (Somali). — See also {bangu}

**bansu'opu**  $x_1$  is the language with ISO 639-3 code "sop" (Songe). — See also {bangu}

**bansu'oru**  $x_1$  is the language with ISO 639-3 code "sor" (Somrai). — See also {bangu}

bansu'osu bansubuxu

**bansu'osu**  $x_1$  is the language with ISO 639-3 code "sos" (Seeku). — See also {bangu}

**bansu'otu**  $x_1$  is the language with ISO 639-3 code "sot" (Southern Sotho). — See also {bangu}

**bansu'ove**  $x_1$  is the language with ISO 639-3 code "sow" (Sowanda). — See also {bangu}

**bansu'ovu**  $x_1$  is the language with ISO 639-3 code "sov" (Sonsorol). — See also {bangu}

**bansu'oxe**  $x_1$  is the language with ISO 639-3 code "soh" (Aka). — See also {bangu}

**bansu'oxu**  $x_1$  is the language with ISO 639-3 code "sox" (So (Cameroon)). — See also {bangu}

**bansu'ozu**  $x_1$  is the language with ISO 639-3 code "soz" (Temi). — See also {bangu}

**bansu'u'a**  $x_1$  is the language with ISO 639-3 code "sua" (Sulka). — See also {bangu}

**bansu'u'e**  $x_1$  is the language with ISO 639-3 code "sue" (Suena). — See also {bangu}

**bansu'u'i**  $x_1$  is the language with ISO 639-3 code "sui" (Suki). — See also {bangu}

**bansu'ubu**  $x_1$  is the language with ISO 639-3 code "sub" (Suku). — See also {bangu}

**bansu'ucu**  $x_1$  is the language with ISO 639-3 code "suc" (Western Subanon). — See also {bangu}

**bansu'ugu**  $x_1$  is the language with ISO 639-3 code "sug" (Suganga). — See also {bangu}

**bansu'uje**  $x_1$  is the language with ISO 639-3 code "suy" (Suyá). — See also {bangu}

**bansu'uju**  $x_1$  is the language with ISO 639-3 code "suj" (Shubi). — See also {bangu}

**bansu'uke**  $x_1$  is the language with ISO 639-3 code "suq" (Suri). — See also {bangu}

**bansu'uku**  $x_1$  is the language with ISO 639-3 code "suk" (Sukuma). — See also {bangu}

**bansu'unu**  $x_1$  is the language with ISO 639-3 code "sun" (Sundanese). — See also {bangu}

**bansu'uru**  $x_1$  is the language with ISO 639-3 code "sur" (Mwaghavul). — See also {bangu}

**bansu'usu**  $x_1$  is the language with ISO 639-3 code "sus" (Susu). — See also {bangu}

**bansu'utu**  $x_1$  is the language with ISO 639-3 code "sut" (Subtiaba). — See also {bangu}

**bansu'uve**  $x_1$  is the language with ISO 639-3 code "suw" (Sumbwa). — See also {bangu}

**bansu'uvu**  $x_1$  is the language with ISO 639-3 code "suv" (Sulung). — See also {bangu}

**bansu'uxu**  $x_1$  is the language with ISO 639-3 code "sux" (Sumerian). — See also {bangu}

**bansu'uzu**  $x_1$  is the language with ISO 639-3 code "suz" (Sunwar). — See also {bangu}

**bansubu'a**  $x_1$  is the language with ISO 639-3 code "sba" (Ngambay). — See also {bangu}

**bansubu'e**  $x_1$  is the language with ISO 639-3 code "sbe" (Saliba). — See also {bangu}

**bansubu'i**  $x_1$  is the language with ISO 639-3 code "sbi" (Seti). — See also {bangu}

**bansubu'o**  $x_1$  is the language with ISO 639-3 code "sbo" (Sabüm). — See also {bangu}

**bansubu'u**  $x_1$  is the language with ISO 639-3 code "sbu" (Stod Bhoti). — See also {bangu}

**bansububu**  $x_1$  is the language with ISO 639-3 code "sbb" (Simbo). — See also {bangu}

**bansubucu**  $x_1$  is the language with ISO 639-3 code "sbc" (Kele (Papua New Guinea)). — See also {bangu}

**bansubudu**  $x_1$  is the language with ISO 639-3 code "sbd" (Southern Samo). — See also {bangu}

**bansubufu**  $x_1$  is the language with ISO 639-3 code "sbf" (Shabo). — See also {bangu}

**bansubugu**  $x_1$  is the language with ISO 639-3 code "sbg" (Seget). — See also {bangu}

**bansubuje**  $x_1$  is the language with ISO 639-3 code "sby" (Soli). — See also {bangu}

**bansubuju**  $x_1$  is the language with ISO 639-3 code "sbj" (Surbakhal). — See also {bangu}

**bansubuke**  $x_1$  is the language with ISO 639-3 code "sbq" (Sileibi). — See also {bangu}

**bansubuku**  $x_1$  is the language with ISO 639-3 code "sbk" (Safwa). — See also {bangu}

**bansubulu**  $x_1$  is the language with ISO 639-3 code "sbl" (Botolan Sambal). — See also {bangu}

**bansubumu**  $x_1$  is the language with ISO 639-3 code "sbm" (Sagala). — See also {bangu}

**bansubunu**  $x_1$  is the language with ISO 639-3 code "sbn" (Sindhi Bhil). — See also {bangu}

**bansubupu**  $x_1$  is the language with ISO 639-3 code "sbp" (Sangu (Tanzania)). — See also {bangu}

**bansuburu**  $x_1$  is the language with ISO 639-3 code "sbr" (Sembakung Murut). — See also {bangu}

**bansubusu**  $x_1$  is the language with ISO 639-3 code "sbs" (Subiya). — See also {bangu}

**bansubutu**  $x_1$  is the language with ISO 639-3 code "sbt" (Kimki). — See also {bangu}

**bansubuve**  $x_1$  is the language with ISO 639-3 code "sbw" (Simba). — See also {bangu}

**bansubuvu**  $x_1$  is the language with ISO 639-3 code "sbv" (Sabine). — See also {bangu}

**bansubuxe**  $x_1$  is the language with ISO 639-3 code "sbh" (Sori-Harengan). — See also {bangu}

**bansubuxu**  $x_1$  is the language with ISO 639-3 code "sbx" (Seberuang). — See also {bangu}

bansubuzu bansugu'u

**bansubuzu**  $x_1$  is the language with ISO 639-3 code "sbz" (Sara Kaba). — See also {bangu}

**bansucu'a**  $x_1$  is the language with ISO 639-3 code "sca" (Sansu). — See also {bangu}

**bansucu'e**  $x_1$  is the language with ISO 639-3 code "sce" (Dongxiang). — See also {bangu}

**bansucu'i**  $x_1$  is the language with ISO 639-3 code "sci" (Sri Lankan Creole Malay). — See also {bangu}

**bansucu'o**  $x_1$  is the language with ISO 639-3 code "sco" (Scots). — See also {bangu}

**bansucu'u**  $x_1$  is the language with ISO 639-3 code "scu" (Shumcho). — See also {bangu}

**bansucubu**  $x_1$  is the language with ISO 639-3 code "scb" (Chut). — See also {bangu}

**bansucugu**  $x_1$  is the language with ISO 639-3 code "scg" (Sanggau). — See also {bangu}

**bansucuke**  $x_1$  is the language with ISO 639-3 code "scq" (Sa'och). — See also {bangu}

**bansucuku**  $x_1$  is the language with ISO 639-3 code "sck" (Sadri). — See also {bangu}

**bansuculu**  $x_1$  is the language with ISO 639-3 code "scl" (Shina). — See also {bangu}

**bansucunu**  $x_1$  is the language with ISO 639-3 code "scn" (Sicilian). — See also {bangu}

**bansucupu**  $x_1$  is the language with ISO 639-3 code "scp" (Helambu Sherpa). — See also {bangu}

**bansucusu**  $x_1$  is the language with ISO 639-3 code "scs" (North Slavey). — See also {bangu}

**bansucuve**  $x_1$  is the language with ISO 639-3 code "scw" (Sha). — See also {bangu}

**bansucuvu**  $x_1$  is the language with ISO 639-3 code "scv" (Sheni). — See also {bangu}

**bansucuxe**  $x_1$  is the language with ISO 639-3 code "sch" (Sakachep). — See also {bangu}

**bansucuxu**  $x_1$  is the language with ISO 639-3 code "scx" (Sicel). — See also {bangu}

**bansudu'a**  $x_1$  is the language with ISO 639-3 code "sda" (Toraja-Sa'dan). — See also {bangu}

**bansudu'e**  $x_1$  is the language with ISO 639-3 code "sde" (Surubu). — See also {bangu}

**bansudu'o**  $x_1$  is the language with ISO 639-3 code "sdo" (Bukar-Sadung Bidayuh). — See also {bangu}

**bansudu'u**  $x_1$  is the language with ISO 639-3 code "sdu" (Sarudu). — See also {bangu}

**bansudubu**  $x_1$  is the language with ISO 639-3 code "sdb" (Shabak). — See also {bangu}

**bansuducu**  $x_1$  is the language with ISO 639-3 code "sdc" (Sassarese Sardinian). — See also {bangu}

**bansudufu**  $x_1$  is the language with ISO 639-3 code "sdf" (Sarli). — See also {bangu}

**bansudugu**  $x_1$  is the language with ISO 639-3 code "sdg" (Savi). — See also {bangu}

**bansuduju**  $x_1$  is the language with ISO 639-3 code "sdj" (Suundi). — See also {bangu}

**bansuduku**  $x_1$  is the language with ISO 639-3 code "sdk" (Sos Kundi). — See also {bangu}

**bansudulu**  $x_1$  is the language with ISO 639-3 code "sdl" (Saudi Arabian Sign Language). — See also {bangu}

**bansudumu**  $x_1$  is the language with ISO 639-3 code "sdm" (Semandang). — See also {bangu}

**bansudunu**  $x_1$  is the language with ISO 639-3 code "sdn" (Gallurese Sardinian). — See also {bangu}

**bansudupu**  $x_1$  is the language with ISO 639-3 code "sdp" (Sherdukpen). — See also {bangu}

**bansuduru**  $x_1$  is the language with ISO 639-3 code "sdr" (Oraon Sadri). — See also {bangu}

**bansudusu**  $x_1$  is the language with ISO 639-3 code "sds" (Sened). — See also {bangu}

**bansudutu**  $x_1$  is the language with ISO 639-3 code "sdt" (Shuadit). — See also {bangu}

**bansuduxe**  $x_1$  is the language with ISO 639-3 code "sdh" (Southern Kurdish). — See also {bangu}

**bansuduxu**  $x_1$  is the language with ISO 639-3 code "sdx" (Sibu Melanau). — See also {bangu}

**bansuduzu**  $x_1$  is the language with ISO 639-3 code "sdz" (Sallands). — See also {bangu}

**bansufubu**  $x_1$  is the language with ISO 639-3 code "sfb" (Langue des signes de Belgique Francophone). — See also {bangu}

**bansufumu**  $x_1$  is the language with ISO 639-3 code "sfm" (Small Flowery Miao). — See also {bangu}

**bansufusu**  $x_1$  is the language with ISO 639-3 code "sfs" (South African Sign Language). — See also {bangu}

**bansufuve**  $x_1$  is the language with ISO 639-3 code "sfw" (Sehwi). — See also {bangu}

**bansugu'a**  $x_1$  is the language with ISO 639-3 code "sga" (Old Irish (to 900)). — See also {bangu}

**bansugu'e**  $x_1$  is the language with ISO 639-3 code "sge" (Segai). — See also {bangu}

**bansugu'i**  $x_1$  is the language with ISO 639-3 code "sgi" (Suga). — See also {bangu}

**bansugu'o**  $x_1$  is the language with ISO 639-3 code "sgo" (Songa). — See also {bangu}

**bansugu'u**  $x_1$  is the language with ISO 639-3 code "sgu" (Salas). — See also {bangu}

bansugubu bansukeke

**bansugubu**  $x_1$  is the language with ISO 639-3 code "sgb" (Mag-antsi Ayta). — See also {bangu}

**bansugucu**  $x_1$  is the language with ISO 639-3 code "sgc" (Kipsigis). — See also {bangu}

**bansugudu**  $x_1$  is the language with ISO 639-3 code "sgd" (Surigaonon). — See also {bangu}

**bansugugu**  $x_1$  is the language with ISO 639-3 code "sgg" (Swiss-German Sign Language). — See also {bangu}

**bansuguje**  $x_1$  is the language with ISO 639-3 code "sgy" (Sanglechi). — See also {bangu}

**bansuguku**  $x_1$  is the language with ISO 639-3 code "sgk" (Sangkong). — See also {bangu}

**bansugumu**  $x_1$  is the language with ISO 639-3 code "sgm" (Singa). — See also {bangu}

**bansugupu**  $x_1$  is the language with ISO 639-3 code "sgp" (Singpho). — See also {bangu}

**bansuguru**  $x_1$  is the language with ISO 639-3 code "sgr" (Sangisari). — See also {bangu}

**bansugutu**  $x_1$  is the language with ISO 639-3 code "sgt" (Brokpake). — See also {bangu}

**bansuguve**  $x_1$  is the language with ISO 639-3 code "sgw" (Sebat Bet Gurage). — See also {bangu}

**bansuguxe**  $x_1$  is the language with ISO 639-3 code "sgh" (Shughni). — See also {bangu}

**bansuguxu**  $x_1$  is the language with ISO 639-3 code "sgx" (Sierra Leone Sign Language). — See also {bangu}

**bansuguzu**  $x_1$  is the language with ISO 639-3 code "sgz" (Sursurunga). — See also {bangu}

**bansuje'a**  $x_1$  is the language with ISO 639-3 code "sya" (Siang). — See also {bangu}

**bansuje'i**  $x_1$  is the language with ISO 639-3 code "syi" (Seki). — See also {bangu}

**bansuje'o**  $x_1$  is the language with ISO 639-3 code "syo" (Suoy). — See also {bangu}

**bansujebu**  $x_1$  is the language with ISO 639-3 code "syb" (Central Subanen). — See also {bangu}

**bansujecu**  $x_1$  is the language with ISO 639-3 code "syc" (Classical Syriac). — See also {bangu}

**bansujeje**  $x_1$  is the language with ISO 639-3 code "syy" (Al-Sayyid Bedouin Sign Language). — See also {bangu}

**bansujeku**  $x_1$  is the language with ISO 639-3 code "syk" (Sukur). — See also {bangu}

**bansujelu**  $x_1$  is the language with ISO 639-3 code "syl" (Sylheti). — See also {bangu}

**bansujemu**  $x_1$  is the language with ISO 639-3 code "sym" (Maya Samo). — See also {bangu}

**bansujenu**  $x_1$  is the language with ISO 639-3 code "syn" (Senaya). — See also {bangu}

**bansujeru**  $x_1$  is the language with ISO 639-3 code "syr" (Syriac). — See also {bangu}

**bansujesu**  $x_1$  is the language with ISO 639-3 code "sys" (Sinyar). — See also {bangu}

**bansujeve**  $x_1$  is the language with ISO 639-3 code "syw" (Kagate). — See also {bangu}

**bansuju'a**  $x_1$  is the language with ISO 639-3 code "sja" (Epena). — See also {bangu}

**bansuju'e**  $x_1$  is the language with ISO 639-3 code "sje" (Pite Sami). — See also {bangu}

**bansuju'o**  $x_1$  is the language with ISO 639-3 code "sjo" (Xibe). — See also {bangu}

**bansuju'u**  $x_1$  is the language with ISO 639-3 code "sju" (Ume Sami). — See also {bangu}

**bansujubu**  $x_1$  is the language with ISO 639-3 code "sjb" (Sajau Basap). — See also {bangu}

**bansujudu**  $x_1$  is the language with ISO 639-3 code "sjd" (Kildin Sami). — See also {bangu}

**bansujugu**  $x_1$  is the language with ISO 639-3 code "sig" (Assangori). — See also {bangu}

**bansujuku**  $x_1$  is the language with ISO 639-3 code "sjk" (Kemi Sami). — See also {bangu}

**bansujulu**  $x_1$  is the language with ISO 639-3 code "sjl" (Sajalong). — See also {bangu}

**bansujumu**  $x_1$  is the language with ISO 639-3 code "sjm" (Mapun). — See also {bangu}

**bansujunu**  $x_1$  is the language with ISO 639-3 code "sjn" (Sindarin). — See also {bangu}

**bansujupu**  $x_1$  is the language with ISO 639-3 code "sjp" (Surjapuri). — See also {bangu}

**bansujuru**  $x_1$  is the language with ISO 639-3 code "sir" (Siar-Lak). — See also {bangu}

**bansujusu**  $x_1$  is the language with ISO 639-3 code "sjs" (Senhaja De Srair). — See also {bangu}

**bansujutu**  $x_1$  is the language with ISO 639-3 code "sjt" (Ter Sami). — See also {bangu}

**bansujuve**  $x_1$  is the language with ISO 639-3 code "sjw" (Shawnee). — See also {bangu}

**bansuke'a**  $x_1$  is the language with ISO 639-3 code "sqa" (Shama-Sambuga). — See also {bangu}

**bansuke'i**  $x_1$  is the language with ISO 639-3 code "sqi" (Albanian). — See also {bangu}

**bansuke'o**  $x_1$  is the language with ISO 639-3 code "sqo" (Sorkhei). — See also {bangu}

**bansuke'u**  $x_1$  is the language with ISO 639-3 code "squ" (Squamish). — See also {bangu}

**bansukeke**  $x_1$  is the language with ISO 639-3 code "sqq" (Sou). — See also {bangu}

bansukemu bansulutu

**bansukemu**  $x_1$  is the language with ISO 639-3 code "sqm" (Suma). — See also {bangu}

**bansukenu**  $x_1$  is the language with ISO 639-3 code "sqn" (Susquehannock). — See also {bangu}

**bansukeru**  $x_1$  is the language with ISO 639-3 code "sqr" (Siculo Arabic). — See also {bangu}

**bansukesu**  $x_1$  is the language with ISO 639-3 code "sqs" (Sri Lankan Sign Language). — See also {bangu}

**bansuketu**  $x_1$  is the language with ISO 639-3 code "sqt" (Soqotri). — See also {bangu}

**bansukexe**  $x_1$  is the language with ISO 639-3 code "sqh" (Shau). — See also {bangu}

**bansuku'a**  $x_1$  is the language with ISO 639-3 code "ska" (Skagit). — See also {bangu}

**bansuku'e**  $x_1$  is the language with ISO 639-3 code "ske" (Seke (Vanuatu)). — See also {bangu}

**bansuku'i**  $x_1$  is the language with ISO 639-3 code "ski" (Sika). — See also {bangu}

**bansuku'o**  $x_1$  is the language with ISO 639-3 code "sko" (Seko Tengah). — See also {bangu}

**bansuku'u**  $x_1$  is the language with ISO 639-3 code "sku" (Sakao). — See also {bangu}

**bansukubu**  $x_1$  is the language with ISO 639-3 code "skb" (Saek). — See also {bangu}

**bansukucu**  $x_1$  is the language with ISO 639-3 code "skc" (Sauk). — See also {bangu}

**bansukudu**  $x_1$  is the language with ISO 639-3 code "skd" (Southern Sierra Miwok). — See also {bangu}

**bansukufu**  $x_1$  is the language with ISO 639-3 code "skf" (Sakirabiá). — See also {bangu}

**bansukugu**  $x_1$  is the language with ISO 639-3 code "skg" (Sakalava Malagasy). — See also {bangu}

**bansukuje**  $x_1$  is the language with ISO 639-3 code "sky" (Sikaiana). — See also {bangu}

**bansukuju**  $x_1$  is the language with ISO 639-3 code "skj" (Seke (Nepal)). — See also {bangu}

**bansukuke**  $x_1$  is the language with ISO 639-3 code "skq" (Sininkere). — See also {bangu}

**bansukuku**  $x_1$  is the language with ISO 639-3 code "skk" (Sok). — See also {bangu}

**bansukumu**  $x_1$  is the language with ISO 639-3 code "skm" (Sakam). — See also {bangu}

**bansukunu**  $x_1$  is the language with ISO 639-3 code "skn" (Kolibugan Subanon). — See also {bangu}

**bansukupu**  $x_1$  is the language with ISO 639-3 code "skp" (Sekapan). — See also {bangu}

**bansukuru**  $x_1$  is the language with ISO 639-3 code "skr" (Seraiki). — See also {bangu}

**bansukusu**  $x_1$  is the language with ISO 639-3 code "sks" (Maia). — See also {bangu}

**bansukutu**  $x_1$  is the language with ISO 639-3 code "skt" (Sakata). — See also {bangu}

**bansukuve**  $x_1$  is the language with ISO 639-3 code "skw" (Skepi Creole Dutch). — See also {bangu}

**bansukuvu**  $x_1$  is the language with ISO 639-3 code "skv" (Skou). — See also {bangu}

**bansukuxe**  $x_1$  is the language with ISO 639-3 code "skh" (Sikule). — See also {bangu}

**bansukuxu**  $x_1$  is the language with ISO 639-3 code "skx" (Seko Padang). — See also {bangu}

**bansukuzu**  $x_1$  is the language with ISO 639-3 code "skz" (Sekar). — See also {bangu}

**bansulu'e**  $x_1$  is the language with ISO 639-3 code "sle" (Sholaga). — See also {bangu}

**bansulu'i**  $x_1$  is the language with ISO 639-3 code "sli" (Lower Silesian). — See also {bangu}

**bansulu'u**  $x_1$  is the language with ISO 639-3 code "slu" (Selaru). — See also {bangu}

**bansulucu**  $x_1$  is the language with ISO 639-3 code "slc" (Sáliba). — See also {bangu}

**bansuludu**  $x_1$  is the language with ISO 639-3 code "sld" (Sissala). — See also {bangu}

**bansulufu**  $x_1$  is the language with ISO 639-3 code "slf" (Swiss-Italian Sign Language). — See also {bangu}

**bansulugu**  $x_1$  is the language with ISO 639-3 code "slg" (Selungai Murut). — See also {bangu}

**bansuluje**  $x_1$  is the language with ISO 639-3 code "sly" (Selayar). — See also {bangu}

**bansuluju**  $x_1$  is the language with ISO 639-3 code "slj" (Salumá). — See also {bangu}

**bansuluke**  $x_1$  is the language with ISO 639-3 code "slq" (Salchuq). — See also {bangu}

**bansuluku**  $x_1$  is the language with ISO 639-3 code "slk" (Slovak). — See also {bangu}

**bansululu**  $x_1$  is the language with ISO 639-3 code "sll" (Salt-Yui). — See also {bangu}

**bansulumu**  $x_1$  is the language with ISO 639-3 code "slm" (Pangutaran Sama). — See also {bangu}

**bansulunu**  $x_1$  is the language with ISO 639-3 code "sln" (Salinan). — See also {bangu}

**bansulupu**  $x_1$  is the language with ISO 639-3 code "slp" (Lamaholot). — See also {bangu}

**bansuluru**  $x_1$  is the language with ISO 639-3 code "slr" (Salar). — See also {bangu}

**bansulusu**  $x_1$  is the language with ISO 639-3 code "sls" (Singapore Sign Language). — See also {bangu}

**bansulutu**  $x_1$  is the language with ISO 639-3 code "slt" (Sila). — See also {bangu}

bansuluve bansunupu

**bansuluve**  $x_1$  is the language with ISO 639-3 code "slw" (Sialum). — See also {bangu}

**bansuluvu**  $x_1$  is the language with ISO 639-3 code "slv" (Slovenian). — See also {bangu}

**bansuluxe**  $x_1$  is the language with ISO 639-3 code "slh" (Southern Puget Sound Salish). — See also {bangu}

**bansuluxu**  $x_1$  is the language with ISO 639-3 code "slx" (Salampasu). — See also {bangu}

**bansuluzu**  $x_1$  is the language with ISO 639-3 code "slz" (Ma'ya). — See also {bangu}

**bansumu'a**  $x_1$  is the language with ISO 639-3 code "sma" (Southern Sami). — See also {bangu}

**bansumu'e**  $x_1$  is the language with ISO 639-3 code "sme" (Northern Sami). — See also {bangu}

**bansumu'o**  $x_1$  is the language with ISO 639-3 code "smo" (Samoan). — See also {bangu}

**bansumu'u**  $x_1$  is the language with ISO 639-3 code "smu" (Somray). — See also {bangu}

**bansumubu**  $x_1$  is the language with ISO 639-3 code "smb" (Simbari). — See also {bangu}

**bansumucu**  $x_1$  is the language with ISO 639-3 code "smc" (Som). — See also {bangu}

**bansumudu**  $x_1$  is the language with ISO 639-3 code "smd" (Sama). — See also {bangu}

**bansumufu**  $x_1$  is the language with ISO 639-3 code "smf" (Auwe). — See also {bangu}

**bansumugu**  $x_1$  is the language with ISO 639-3 code "smg" (Simbali). — See also {bangu}

**bansumuje**  $x_1$  is the language with ISO 639-3 code "smy" (Semnani). — See also {bangu}

**bansumuju**  $x_1$  is the language with ISO 639-3 code "smj" (Lule Sami). — See also {bangu}

**bansumuke**  $x_1$  is the language with ISO 639-3 code "smq" (Samo). — See also {bangu}

**bansumuku**  $x_1$  is the language with ISO 639-3 code "smk" (Bolinao). — See also {bangu}

**bansumulu**  $x_1$  is the language with ISO 639-3 code "sml" (Central Sama). — See also {bangu}

**bansumumu**  $x_1$  is the language with ISO 639-3 code "smm" (Musasa). — See also {bangu}

**bansumunu**  $x_1$  is the language with ISO 639-3 code "smn" (Inari Sami). — See also {bangu}

**bansumupu**  $x_1$  is the language with ISO 639-3 code "smp" (Samaritan). — See also {bangu}

**bansumuru**  $x_1$  is the language with ISO 639-3 code "smr" (Simeulue). — See also {bangu}

**bansumusu**  $x_1$  is the language with ISO 639-3 code "sms" (Skolt Sami). — See also {bangu}

**bansumutu**  $x_1$  is the language with ISO 639-3 code "smt" (Simte). — See also {bangu}

**bansumuve**  $x_1$  is the language with ISO 639-3 code "smw" (Sumbawa). — See also {bangu}

**bansumuvu**  $x_1$  is the language with ISO 639-3 code "smv" (Samvedi). — See also {bangu}

**bansumuxe**  $x_1$  is the language with ISO 639-3 code "smh" (Samei). — See also {bangu}

**bansumuxu**  $x_1$  is the language with ISO 639-3 code "smx" (Samba). — See also {bangu}

**bansumuzu**  $x_1$  is the language with ISO 639-3 code "smz" (Simeku). — See also {bangu}

**bansunu'a**  $x_1$  is the language with ISO 639-3 code "sna" (Shona). — See also {bangu}

**bansunu'e**  $x_1$  is the language with ISO 639-3 code "sne" (Bau Bidayuh). — See also {bangu}

**bansunu'i**  $x_1$  is the language with ISO 639-3 code "sni" (Sensi). — See also {bangu}

**bansunu'o**  $x_1$  is the language with ISO 639-3 code "sno" (Snohomish). — See also {bangu}

**bansunu'u**  $x_1$  is the language with ISO 639-3 code "snu" (Viid). — See also {bangu}

**bansunubu**  $x_1$  is the language with ISO 639-3 code "snb" (Sebuyau). — See also {bangu}

**bansunucu**  $x_1$  is the language with ISO 639-3 code "snc" (Sinaugoro). — See also {bangu}

**bansunudu**  $x_1$  is the language with ISO 639-3 code "snd" (Sindhi). — See also {bangu}

**bansunufu**  $x_1$  is the language with ISO 639-3 code "snf" (Noon). — See also {bangu}

**bansunugu**  $x_1$  is the language with ISO 639-3 code "sng" (Sanga (Democratic Republic of Congo)). — See also {bangu}

**bansunuje**  $x_1$  is the language with ISO 639-3 code "sny" (Saniyo-Hiyewe). — See also {bangu}

**bansunuju**  $x_1$  is the language with ISO 639-3 code "snj" (Riverain Sango). — See also {bangu}

**bansunuke**  $x_1$  is the language with ISO 639-3 code "snq" (Sangu (Gabon)). — See also {bangu}

**bansunuku**  $x_1$  is the language with ISO 639-3 code "snk" (Soninke). — See also {bangu}

**bansunulu**  $x_1$  is the language with ISO 639-3 code "snl" (Sangil). — See also {bangu}

**bansunumu**  $x_1$  is the language with ISO 639-3 code "snm" (Southern Ma'di). — See also {bangu}

**bansununu**  $x_1$  is the language with ISO 639-3 code "snn" (Siona). — See also {bangu}

**bansunupu**  $x_1$  is the language with ISO 639-3 code "snp" (Siane). — See also {bangu}

bansunuru bansuruxu

**bansunuru**  $x_1$  is the language with ISO 639-3 code "snr" (Sihan). — See also {bangu}

**bansunusu**  $x_1$  is the language with ISO 639-3 code "sns" (South West Bay). — See also {bangu}

**bansunuve**  $x_1$  is the language with ISO 639-3 code "snw" (Selee). — See also {bangu}

**bansunuvu**  $x_1$  is the language with ISO 639-3 code "snv" (Sa'ban). — See also {bangu}

**bansunuxe**  $x_1$  is the language with ISO 639-3 code "snh" (Shinabo). — See also {bangu}

**bansunuxu**  $x_1$  is the language with ISO 639-3 code "snx" (Sam). — See also {bangu}

**bansunuzu**  $x_1$  is the language with ISO 639-3 code "snz" (Sinsauru). — See also {bangu}

**bansupu'a**  $x_1$  is the language with ISO 639-3 code "spa" (Spanish). — Cf. {sanbau}, {getybau}.

**bansupu'e**  $x_1$  is the language with ISO 639-3 code "spe" (Sepa (Papua New Guinea)). — See also {bangu}

**bansupu'i**  $x_1$  is the language with ISO 639-3 code "spi" (Saponi). — See also {bangu}

**bansupu'o**  $x_1$  is the language with ISO 639-3 code "spo" (Spokane). — See also {bangu}

**bansupu'u**  $x_1$  is the language with ISO 639-3 code "spu" (Sapuan). — See also {bangu}

**bansupubu**  $x_1$  is the language with ISO 639-3 code "spb" (Sepa (Indonesia)). — See also {bangu}

**bansupucu**  $x_1$  is the language with ISO 639-3 code "spc" (Sapé). — See also {bangu}

**bansupudu**  $x_1$  is the language with ISO 639-3 code "spd" (Saep). — See also {bangu}

**bansupugu**  $x_1$  is the language with ISO 639-3 code "spg" (Sian). — See also {bangu}

**bansupuje**  $x_1$  is the language with ISO 639-3 code "spy" (Sabaot). — See also {bangu}

**bansupuke**  $x_1$  is the language with ISO 639-3 code "spq" (Loreto-Ucayali Spanish). — See also {bangu}

**bansupuku**  $x_1$  is the language with ISO 639-3 code "spk" (Sengo). — See also {bangu}

**bansupulu**  $x_1$  is the language with ISO 639-3 code "spl" (Selepet). — See also {bangu}

**bansupumu**  $x_1$  is the language with ISO 639-3 code "spm" (Sepen). — See also  $\{bangu\}$ 

**bansupupu**  $x_1$  is the language with ISO 639-3 code "spp" (Supyire Senoufo). — See also {bangu}

**bansupuru**  $x_1$  is the language with ISO 639-3 code "spr" (Saparua). — See also {bangu}

**bansupusu**  $x_1$  is the language with ISO 639-3 code "sps" (Saposa). — See also {bangu}

**bansuputu**  $x_1$  is the language with ISO 639-3 code "spt" (Spiti Bhoti). — See also {bangu}

**bansupuxu**  $x_1$  is the language with ISO 639-3 code "spx" (South Picene). — See also {bangu}

**bansuru'a**  $x_1$  is the language with ISO 639-3 code "sra" (Saruga). — See also {bangu}

**bansuru'e**  $x_1$  is the language with ISO 639-3 code "sre" (Sara). — See also {bangu}

**bansuru'i**  $x_1$  is the language with ISO 639-3 code "sri" (Siriano). — See also {bangu}

**bansuru'o**  $x_1$  is the language with ISO 639-3 code "sro" (Campidanese Sardinian). — See also {bangu}

**bansuru'u**  $x_1$  is the language with ISO 639-3 code "sru" (Suruí). — See also {bangu}

**bansurubu**  $x_1$  is the language with ISO 639-3 code "srb" (Sora). — See also {bangu}

**bansurucu**  $x_1$  is the language with ISO 639-3 code "src" (Logudorese Sardinian). — See also {bangu}

**bansurudu**  $x_1$  is the language with ISO 639-3 code "srd" (Sardinian). — See also {bangu}

**bansurufu**  $x_1$  is the language with ISO 639-3 code "srf" (Nafi). — See also {bangu}

**bansurugu**  $x_1$  is the language with ISO 639-3 code "srg" (Sulod). — See also {bangu}

**bansuruje**  $x_1$  is the language with ISO 639-3 code "sry" (Sera). — See also {bangu}

**bansuruke**  $x_1$  is the language with ISO 639-3 code "srq" (Sirionó). — See also {bangu}

**bansuruku**  $x_1$  is the language with ISO 639-3 code "srk" (Serudung Murut). — See also {bangu}

**bansurulu**  $x_1$  is the language with ISO 639-3 code "srl" (Isirawa). — See also {bangu}

**bansurumu**  $x_1$  is the language with ISO 639-3 code "srm" (Saramaccan). — See also {bangu}

**bansurunu**  $x_1$  is the language with ISO 639-3 code "srn" (Sranan Tongo). — See also {bangu}

**bansurupu**  $x_1$  is the language with ISO 639-3 code "srp" (Serbian). — See also {bangu}

**bansururu**  $x_1$  is the language with ISO 639-3 code "srr" (Serer). — See also {bangu}

**bansurusu**  $x_1$  is the language with ISO 639-3 code "srs" (Sarsi). — See also {bangu}

**bansurutu**  $x_1$  is the language with ISO 639-3 code "srt" (Sauri). — See also  $\{bangu\}$ 

**bansuruve**  $x_1$  is the language with ISO 639-3 code "srw" (Serua). — See also {bangu}

**bansuruvu**  $x_1$  is the language with ISO 639-3 code "srv" (Southern Sorsoganon). — See also {bangu}

**bansuruxe**  $x_1$  is the language with ISO 639-3 code "srh" (Sarikoli). — See also {bangu}

**bansuruxu**  $x_1$  is the language with ISO 639-3 code "srx" (Sirmauri). — See also {bangu}

bansuruzu bansuve'a

**bansuruzu**  $x_1$  is the language with ISO 639-3 code "srz" (Shahmirzadi). — See also {bangu}

**bansusu'e**  $x_1$  is the language with ISO 639-3 code "sse" (Bangingih Sama). — See also {bangu}

**bansusu'i**  $x_1$  is the language with ISO 639-3 code "ssi" (Sansi). — See also {bangu}

**bansusu'o**  $x_1$  is the language with ISO 639-3 code "sso" (Sissano). — See also {bangu}

**bansusu'u**  $x_1$  is the language with ISO 639-3 code "ssu" (Susuami). — See also {bangu}

**bansusubu**  $x_1$  is the language with ISO 639-3 code "ssb" (Southern Sama). — See also {bangu}

**bansusucu**  $x_1$  is the language with ISO 639-3 code "ssc" (Suba-Simbiti). — See also {bangu}

**bansusudu**  $x_1$  is the language with ISO 639-3 code "ssd" (Siroi). — See also {bangu}

**bansusufu**  $x_1$  is the language with ISO 639-3 code "ssf" (Thao). — See also {bangu}

**bansusugu**  $x_1$  is the language with ISO 639-3 code "ssg" (Seimat). — See also {bangu}

**bansusuje**  $x_1$  is the language with ISO 639-3 code "ssy" (Saho). — See also {bangu}

**bansusuju**  $x_1$  is the language with ISO 639-3 code "ssj" (Sausi). — See also {bangu}

**bansusuke**  $x_1$  is the language with ISO 639-3 code "ssq" (So'a). — See also {bangu}

**bansusuku**  $x_1$  is the language with ISO 639-3 code "ssk" (Sunam). — See also {bangu}

**bansusulu**  $x_1$  is the language with ISO 639-3 code "ssl" (Western Sisaala). — See also {bangu}

**bansusumu**  $x_1$  is the language with ISO 639-3 code "ssm" (Semnam). — See also {bangu}

**bansusunu**  $x_1$  is the language with ISO 639-3 code "ssn" (Waata). — See also {bangu}

**bansusupu**  $x_1$  is the language with ISO 639-3 code "ssp" (Spanish Sign Language). — See also {bangu}

**bansusuru**  $x_1$  is the language with ISO 639-3 code "ssr" (Swiss-French Sign Language). — See also {bangu}

**bansusus**  $x_1$  is the language with ISO 639-3 code "sss" (Sô). — See also {bangu}

**bansusutu**  $x_1$  is the language with ISO 639-3 code "sst" (Sinasina). — See also {bangu}

**bansusuve**  $x_1$  is the language with ISO 639-3 code "ssw" (Swati). — See also {bangu}

**bansusuvu**  $x_1$  is the language with ISO 639-3 code "ssv" (Shark Bay). — See also {bangu}

**bansusuxe**  $x_1$  is the language with ISO 639-3 code "ssh" (Shihhi Arabic). — See also {bangu}

**bansusuxu**  $x_1$  is the language with ISO 639-3 code "ssx" (Samberigi). — See also {bangu}

**bansusuzu**  $x_1$  is the language with ISO 639-3 code "ssz" (Sengseng). — See also {bangu}

**bansutu'a**  $x_1$  is the language with ISO 639-3 code "sta" (Settla). — See also {bangu}

**bansutu'e**  $x_1$  is the language with ISO 639-3 code "ste" (Liana-Seti). — See also {bangu}

**bansutu'i**  $x_1$  is the language with ISO 639-3 code "sti" (Bulo Stieng). — See also {bangu}

**bansutu'o**  $x_1$  is the language with ISO 639-3 code "sto" (Stoney). — See also {bangu}

**bansutu'u**  $x_1$  is the language with ISO 639-3 code "stu" (Samtao). — See also {bangu}

**bansutubu**  $x_1$  is the language with ISO 639-3 code "stb" (Northern Subanen). — See also {bangu}

**bansutudu**  $x_1$  is the language with ISO 639-3 code "std" (Sentinel). — See also {bangu}

**bansutufu**  $x_1$  is the language with ISO 639-3 code "stf" (Seta). — See also {bangu}

**bansutugu**  $x_1$  is the language with ISO 639-3 code "stg" (Trieng). — See also {bangu}

**bansutuju**  $x_1$  is the language with ISO 639-3 code "stj" (Matya Samo). — See also {bangu}

**bansutuke**  $x_1$  is the language with ISO 639-3 code "stq" (Saterfriesisch). — See also {bangu}

**bansutuku**  $x_1$  is the language with ISO 639-3 code "stk" (Arammba). — See also {bangu}

**bansutulu**  $x_1$  is the language with ISO 639-3 code "stl" (Stellingwerfs). — See also {bangu}

**bansutumu**  $x_1$  is the language with ISO 639-3 code "stm" (Setaman). — See also {bangu}

**bansutunu**  $x_1$  is the language with ISO 639-3 code "stn" (Owa). — See also {bangu}

**bansutupu**  $x_1$  is the language with ISO 639-3 code "stp" (Southeastern Tepehuan). — See also {bangu}

**bansuturu**  $x_1$  is the language with ISO 639-3 code "str" (Straits Salish). — See also {bangu}

**bansutusu**  $x_1$  is the language with ISO 639-3 code "sts" (Shumashti). — See also {bangu}

**bansututu**  $x_1$  is the language with ISO 639-3 code "stt" (Budeh Stieng). — See also {bangu}

**bansutuve**  $x_1$  is the language with ISO 639-3 code "stw" (Satawalese). — See also {bangu}

**bansutuvu**  $x_1$  is the language with ISO 639-3 code "stv" (Silt'e). — See also {bangu}

**bansutuxe**  $x_1$  is the language with ISO 639-3 code "sth" (Shelta). — See also {bangu}

**bansuve'a**  $x_1$  is the language with ISO 639-3 code "swa" (Swahili (macrolanguage)). — See also {bangu}

bansuve'e bansuxeru

**bansuve'e**  $x_1$  is the language with ISO 639-3 code "swe" (Swedish). — See also {bangu}

**bansuve'i**  $x_1$  is the language with ISO 639-3 code "swi" (Sui). — See also {bangu}

**bansuve'o**  $x_1$  is the language with ISO 639-3 code "swo" (Shanenawa). — See also {bangu}

**bansuve'u**  $x_1$  is the language with ISO 639-3 code "swu" (Suwawa). — See also {bangu}

**bansuvebu**  $x_1$  is the language with ISO 639-3 code "swb" (Maore Comorian). — See also {bangu}

**bansuvecu**  $x_1$  is the language with ISO 639-3 code "swc" (Congo Swahili). — See also {bangu}

**bansuvefu**  $x_1$  is the language with ISO 639-3 code "swf" (Sere). — See also {bangu}

**bansuvegu**  $x_1$  is the language with ISO 639-3 code "swg" (Swabian). — See also {bangu}

**bansuveje**  $x_1$  is the language with ISO 639-3 code "swy" (Sarua). — See also {bangu}

**bansuveju**  $x_1$  is the language with ISO 639-3 code "swj" (Sira). — See also {bangu}

**bansuveke**  $x_1$  is the language with ISO 639-3 code "swq" (Sharwa). — See also {bangu}

**bansuveku**  $x_1$  is the language with ISO 639-3 code "swk" (Malawi Sena). — See also {bangu}

**bansuvelu**  $x_1$  is the language with ISO 639-3 code "swl" (Swedish Sign Language). — See also {bangu}

**bansuvemu**  $x_1$  is the language with ISO 639-3 code "swm" (Samosa). — See also {bangu}

**bansuvenu**  $x_1$  is the language with ISO 639-3 code "swn" (Sawknah). — See also {bangu}

**bansuvepu**  $x_1$  is the language with ISO 639-3 code "swp" (Suau). — See also {bangu}

**bansuveru**  $x_1$  is the language with ISO 639-3 code "swr" (Saweru). — See also {bangu}

**bansuvesu**  $x_1$  is the language with ISO 639-3 code "sws" (Seluwasan). — See also {bangu}

**bansuvetu**  $x_1$  is the language with ISO 639-3 code "swt" (Sawila). — See also {bangu}

**bansuveve**  $x_1$  is the language with ISO 639-3 code "sww" (Sowa). — See also {bangu}

**bansuvevu**  $x_1$  is the language with ISO 639-3 code "swv" (Shekhawati). — See also {bangu}

**bansuvexe**  $x_1$  is the language with ISO 639-3 code "swh" (Swahili (individual language)). — See also {bangu}

**bansuvexu**  $x_1$  is the language with ISO 639-3 code "swx" (Suruahá). — See also {bangu}

**bansuvu'a**  $x_1$  is the language with ISO 639-3 code "sva" (Svan). — See also {bangu}

**bansuvu'e**  $x_1$  is the language with ISO 639-3 code "sve" (Serili). — See also {bangu}

**bansuvubu**  $x_1$  is the language with ISO 639-3 code "svb" (Ulau-Suain). — See also {bangu}

**bansuvucu**  $x_1$  is the language with ISO 639-3 code "svc" (Vincentian Creole English). — See also {bangu}

**bansuvuku**  $x_1$  is the language with ISO 639-3 code "svk" (Slovakian Sign Language). — See also {bangu}

**bansuvuru**  $x_1$  is the language with ISO 639-3 code "svr" (Savara). — See also {bangu}

**bansuvusu**  $x_1$  is the language with ISO 639-3 code "svs" (Savosavo). — See also {bangu}

**bansuvuxu**  $x_1$  is the language with ISO 639-3 code "svx" (Skalvian). — See also {bangu}

**bansuxe'a**  $x_1$  is the language with ISO 639-3 code "sha" (Shall-Zwall). — See also {bangu}

**bansuxe'e**  $x_1$  is the language with ISO 639-3 code "she" (Sheko). — See also {bangu}

**bansuxe'i**  $x_1$  is the language with ISO 639-3 code "shi" (Tachelhit). — See also {bangu}

**bansuxe'o**  $x_1$  is the language with ISO 639-3 code "sho" (Shanga). — See also {bangu}

**bansuxe'u**  $x_1$  is the language with ISO 639-3 code "shu" (Chadian Arabic). — See also {bangu}

**bansuxebu**  $x_1$  is the language with ISO 639-3 code "shb" (Ninam). — See also {bangu}

**bansuxecu**  $x_1$  is the language with ISO 639-3 code "shc" (Sonde). — See also {bangu}

**bansuxedu**  $x_1$  is the language with ISO 639-3 code "shd" (Kundal Shahi). — See also {bangu}

**bansuxegu**  $x_1$  is the language with ISO 639-3 code "shg" (Shua). — See also {bangu}

**bansuxeje**  $x_1$  is the language with ISO 639-3 code "shy" (Tachawit). — See also {bangu}

**bansuxeju**  $x_1$  is the language with ISO 639-3 code "shj" (Shatt). — See also {bangu}

**bansuxeke**  $x_1$  is the language with ISO 639-3 code "shq" (Sala). — See also {bangu}

**bansuxeku**  $x_1$  is the language with ISO 639-3 code "shk" (Shilluk). — See also {bangu}

**bansuxemu**  $x_1$  is the language with ISO 639-3 code "shm" (Shahrudi). — See also {bangu}

**bansuxenu**  $x_1$  is the language with ISO 639-3 code "shn" (Shan). — See also {bangu}

**bansuxepu**  $x_1$  is the language with ISO 639-3 code "shp" (Shipibo-Conibo). — See also {bangu}

**bansuxeru**  $x_1$  is the language with ISO 639-3 code "shr" (Shi). — See also {bangu}

bansuxesu bantu'aru

**bansuxesu**  $x_1$  is the language with ISO 639-3 code "shs" (Shuswap). — See also {bangu}

**bansuxetu**  $x_1$  is the language with ISO 639-3 code "sht" (Shasta). — See also {bangu}

**bansuxeve**  $x_1$  is the language with ISO 639-3 code "shw" (Shwai). — See also {bangu}

**bansuxevu**  $x_1$  is the language with ISO 639-3 code "shv" (Shehri). — See also {bangu}

**bansuxexe**  $x_1$  is the language with ISO 639-3 code "shh" (Shoshoni). — See also {bangu}

**bansuxexu**  $x_1$  is the language with ISO 639-3 code "shx" (She). — See also {bangu}

**bansuxezu**  $x_1$  is the language with ISO 639-3 code "shz" (Syenara Senoufo). — See also {bangu}

**bansuxu'e**  $x_1$  is the language with ISO 639-3 code "sxe" (Sighu). — See also {bangu}

**bansuxu'o**  $x_1$  is the language with ISO 639-3 code "sxo" (Sorothaptic). — See also {bangu}

**bansuxu'u**  $x_1$  is the language with ISO 639-3 code "sxu" (Upper Saxon). — See also {bangu}

**bansuxubu**  $x_1$  is the language with ISO 639-3 code "sxb" (Suba). — See also {bangu}

**bansuxucu**  $x_1$  is the language with ISO 639-3 code "sxc" (Sicanian). — See also {bangu}

**bansuxugu**  $x_1$  is the language with ISO 639-3 code "sxg" (Shixing). — See also {bangu}

**bansuxuku**  $x_1$  is the language with ISO 639-3 code "sxk" (Southern Kalapuya). — See also {bangu}

**bansuxulu**  $x_1$  is the language with ISO 639-3 code "sxl" (Selian). — See also {bangu}

**bansuxumu**  $x_1$  is the language with ISO 639-3 code "sxm" (Samre). — See also {bangu}

**bansuxunu**  $x_1$  is the language with ISO 639-3 code "sxn" (Sangir). — See also {bangu}

**bansuxuru**  $x_1$  is the language with ISO 639-3 code "sxr" (Saaroa). — See also {bangu}

**bansuxusu**  $x_1$  is the language with ISO 639-3 code "sxs" (Sasaru). — See also {bangu}

**bansuxuve**  $x_1$  is the language with ISO 639-3 code "sxw" (Saxwe Gbe). — See also {bangu}

**bansuzu'a**  $x_1$  is the language with ISO 639-3 code "sza" (Semelai). — See also {bangu}

**bansuzu'e**  $x_1$  is the language with ISO 639-3 code "sze" (Seze). — See also {bangu}

**bansuzubu**  $x_1$  is the language with ISO 639-3 code "szb" (Ngalum). — See also {bangu}

**bansuzucu**  $x_1$  is the language with ISO 639-3 code "szc" (Semaq Beri). — See also {bangu}

**bansuzudu**  $x_1$  is the language with ISO 639-3 code "szd" (Seru). — See also {bangu}

**bansuzugu**  $x_1$  is the language with ISO 639-3 code "szg" (Sengele). — See also {bangu}

**bansuzulu**  $x_1$  is the language with ISO 639-3 code "szl" (Silesian). — See also {bangu}

**bansuzunu**  $x_1$  is the language with ISO 639-3 code "szn" (Sula). — See also {bangu}

**bansuzupu**  $x_1$  is the language with ISO 639-3 code "szp" (Suabo). — See also {bangu}

**bansuzuve**  $x_1$  is the language with ISO 639-3 code "szw" (Sawai). — See also {bangu}

**bansuzuvu**  $x_1$  is the language with ISO 639-3 code "szv" (Isu (Fako Division)). — See also {bangu}

**bantadni**  $t_1$  studies language  $t_2 = b_1$  used by  $b_2$ . — Cf. {banpliske}.

**bantu'a'a**  $x_1$  is the language with ISO 639-3 code "taa" (Lower Tanana). — See also {bangu}

**bantu'a'e**  $x_1$  is the language with ISO 639-3 code "tae" (Tariana). — See also {bangu}

**bantu'a'o**  $x_1$  is the language with ISO 639-3 code "tao" (Yami). — See also {bangu}

**bantu'a'u**  $x_1$  is the language with ISO 639-3 code "tau" (Upper Tanana). — See also {bangu}

**bantu'abu**  $x_1$  is the language with ISO 639-3 code "tab" (Tabassaran). — See also {bangu}

**bantu'acu**  $x_1$  is the language with ISO 639-3 code "tac" (Lowland Tarahumara). — See also {bangu}

**bantu'adu**  $x_1$  is the language with ISO 639-3 code "tad" (Tause). — See also {bangu}

**bantu'afu**  $x_1$  is the language with ISO 639-3 code "taf" (Tapirapé). — See also {bangu}

**bantu'agu**  $x_1$  is the language with ISO 639-3 code "tag" (Tagoi). — See also {bangu}

**bantu'aje**  $x_1$  is the language with ISO 639-3 code "tay" (Atayal). — See also {bangu}

**bantu'aju**  $x_1$  is the language with ISO 639-3 code "taj" (Eastern Tamang). — See also {bangu}

**bantu'ake**  $x_1$  is the language with ISO 639-3 code "taq" (Tamasheq). — See also {bangu}

**bantu'aku**  $x_1$  is the language with ISO 639-3 code "tak" (Tala). — See also {bangu}

**bantu'alu**  $x_1$  is the language with ISO 639-3 code "tal" (Tal). — See also {bangu}

**bantu'amu**  $x_1$  is the language with ISO 639-3 code "tam" (Tamil). — See also {bangu}

**bantu'anu**  $x_1$  is the language with ISO 639-3 code "tan" (Tangale). — See also {bangu}

**bantu'apu**  $x_1$  is the language with ISO 639-3 code "tap" (Taabwa). — See also {bangu}

**bantu'aru**  $x_1$  is the language with ISO 639-3 code "tar" (Central Tarahumara). — See also {bangu}

bantu'asu bantu'isu

**bantu'asu**  $x_1$  is the language with ISO 639-3 code "tas" (Tay Boi). — See also {bangu}

**bantu'atu**  $x_1$  is the language with ISO 639-3 code "tat" (Tatar). — See also {bangu}

**bantu'ave**  $x_1$  is the language with ISO 639-3 code "taw" (Tai). — See also {bangu}

**bantu'avu**  $x_1$  is the language with ISO 639-3 code "tav" (Tatuyo). — See also {bangu}

**bantu'axe**  $x_1$  is the language with ISO 639-3 code "tah" (Tahitian). — See also {bangu}

**bantu'axu**  $x_1$  is the language with ISO 639-3 code "tax" (Tamki). — See also {bangu}

**bantu'azu**  $x_1$  is the language with ISO 639-3 code "taz" (Tocho). — See also {bangu}

**bantu'e'a**  $x_1$  is the language with ISO 639-3 code "tea" (Temiar). — See also {bangu}

**bantu'e'e**  $x_1$  is the language with ISO 639-3 code "tee" (Huehuetla Tepehua). — See also {bangu}

**bantu'e'i**  $x_1$  is the language with ISO 639-3 code "tei" (Torricelli). — See also {bangu}

**bantu'e'o**  $x_1$  is the language with ISO 639-3 code "teo" (Teso). — See also {bangu}

**bantu'e'u**  $x_1$  is the language with ISO 639-3 code "teu" (Soo). — See also {bangu}

**bantu'ebu**  $x_1$  is the language with ISO 639-3 code "teb" (Tetete). — See also {bangu}

**bantu'ecu**  $x_1$  is the language with ISO 639-3 code "tec" (Terik). — See also {bangu}

**bantu'edu**  $x_1$  is the language with ISO 639-3 code "ted" (Tepo Krumen). — See also {bangu}

**bantu'efu**  $x_1$  is the language with ISO 639-3 code "tef" (Teressa). — See also {bangu}

**bantu'egu**  $x_1$  is the language with ISO 639-3 code "teg" (Teke-Tege). — See also {bangu}

**bantu'eje**  $x_1$  is the language with ISO 639-3 code "tey" (Tulishi). — See also {bangu}

**bantu'eke**  $x_1$  is the language with ISO 639-3 code "teq" (Temein). — See also {bangu}

**bantu'eku**  $x_1$  is the language with ISO 639-3 code "tek" (Ibali Teke). — See also {bangu}

**bantu'elu**  $x_1$  is the language with ISO 639-3 code "tel" (Telugu). — See also {bangu}

**bantu'emu**  $x_1$  is the language with ISO 639-3 code "tem" (Timne). — See also {bangu}

**bantu'enu**  $x_1$  is the language with ISO 639-3 code "ten" (Tama (Colombia)). — See also {bangu}

**bantu'epu**  $x_1$  is the language with ISO 639-3 code "tep" (Tepecano). — See also {bangu}

**bantu'eru**  $x_1$  is the language with ISO 639-3 code "ter" (Tereno). — See also {bangu}

**bantu'esu**  $x_1$  is the language with ISO 639-3 code "tes" (Tengger). — See also {bangu}

**bantu'etu**  $x_1$  is the language with ISO 639-3 code "tet" (Tetum). — See also {bangu}

**bantu'eve**  $x_1$  is the language with ISO 639-3 code "tew" (Tewa (USA)). — See also {bangu}

**bantu'evu**  $x_1$  is the language with ISO 639-3 code "tev" (Teor). — See also {bangu}

**bantu'exe**  $x_1$  is the language with ISO 639-3 code "teh" (Tehuelche). — See also {bangu}

**bantu'exu**  $x_1$  is the language with ISO 639-3 code "tex" (Tennet). — See also {bangu}

**bantu'i'a**  $x_1$  is the language with ISO 639-3 code "tia" (Tidikelt Tamazight). — See also {bangu}

**bantu'i'e**  $x_1$  is the language with ISO 639-3 code "tie" (Tingal). — See also {bangu}

**bantu'i'i**  $x_1$  is the language with ISO 639-3 code "tii" (Tiene). — See also {bangu}

**bantu'i'o**  $x_1$  is the language with ISO 639-3 code "tio" (Teop). — See also {bangu}

**bantu'i'u**  $x_1$  is the language with ISO 639-3 code "tiu" (Adasen). — See also {bangu}

**bantu'icu**  $x_1$  is the language with ISO 639-3 code "tic" (Tira). — See also {bangu}

**bantu'idu**  $x_1$  is the language with ISO 639-3 code "tid" (Tidong). — See also {bangu}

**bantu'ifu**  $x_1$  is the language with ISO 639-3 code "tif" (Tifal). — See also {bangu}

**bantu'igu**  $x_1$  is the language with ISO 639-3 code "tig" (Tigre). — See also {bangu}

**bantu'ije**  $x_1$  is the language with ISO 639-3 code "tiy" (Tiruray). — See also {bangu}

**bantu'iju**  $x_1$  is the language with ISO 639-3 code "tij" (Tilung). — See also {bangu}

**bantu'ike**  $x_1$  is the language with ISO 639-3 code "tiq" (Tiéfo). — See also {bangu}

**bantu'iku**  $x_1$  is the language with ISO 639-3 code "tik" (Tikar). — See also {bangu}

**bantu'ilu**  $x_1$  is the language with ISO 639-3 code "til" (Tillamook). — See also {bangu}

 $\begin{tabular}{ll} \bf bantu'imu & $x_1$ is the language with ISO 639-3 code \\ "tim" (Timbe). & — See also {bangu} \end{tabular}$ 

**bantu'inu**  $x_1$  is the language with ISO 639-3 code "tin" (Tindi). — See also {bangu}

**bantu'ipu**  $x_1$  is the language with ISO 639-3 code "tip" (Trimuris). — See also {bangu}

**bantu'iru**  $x_1$  is the language with ISO 639-3 code "tir" (Tigrinya). — See also  $\{bangu\}$ 

**bantu'isu**  $x_1$  is the language with ISO 639-3 code "tis" (Masadiit Itneg). — See also {bangu}

bantu'itu bantu'uvu

**bantu'itu**  $x_1$  is the language with ISO 639-3 code "tit" (Tinigua). — See also {bangu}

**bantu'ive**  $x_1$  is the language with ISO 639-3 code "tiw" (Tiwi). — See also {bangu}

**bantu'ivu**  $x_1$  is the language with ISO 639-3 code "tiv" (Tiv). — See also {bangu}

**bantu'ixe**  $x_1$  is the language with ISO 639-3 code "tih" (Timugon Murut). — See also {bangu}

**bantu'ixu**  $x_1$  is the language with ISO 639-3 code "tix" (Southern Tiwa). — See also {bangu}

**bantu'izu**  $x_1$  is the language with ISO 639-3 code "tiz" (Tai Hongjin). — See also {bangu}

**bantu'o'e**  $x_1$  is the language with ISO 639-3 code "toe" (Tomedes). — See also {bangu}

**bantu'o'i**  $x_1$  is the language with ISO 639-3 code "toi" (Tonga (Zambia)). — See also {bangu}

**bantu'o'o**  $x_1$  is the language with ISO 639-3 code "too" (Xicotepec De Juárez Totonac). — See also {bangu}

**bantu'o'u**  $x_1$  is the language with ISO 639-3 code "tou" (Tho). — See also {bangu}

**bantu'obu**  $x_1$  is the language with ISO 639-3 code "tob" (Toba). — See also {bangu}

**bantu'ocu**  $x_1$  is the language with ISO 639-3 code "toc" (Coyutla Totonac). — See also {bangu}

**bantu'odu**  $x_1$  is the language with ISO 639-3 code "tod" (Toma). — See also {bangu}

**bantu'ofu**  $x_1$  is the language with ISO 639-3 code "tof" (Gizrra). — See also {bangu}

**bantu'ogu**  $x_1$  is the language with ISO 639-3 code "tog" (Tonga (Nyasa)). — See also {bangu}

**bantu'oje**  $x_1$  is the language with ISO 639-3 code "toy" (Topoiyo). — See also {bangu}

**bantu'oju**  $x_1$  is the language with ISO 639-3 code "toj" (Tojolabal). — See also {bangu}

**bantu'oke**  $x_1$  is the language with ISO 639-3 code "toq" (Toposa). — See also {bangu}

**bantu'olu**  $x_1$  is the language with ISO 639-3 code "tol" (Tolowa). — See also {bangu}

**bantu'omu**  $x_1$  is the language with ISO 639-3 code "tom" (Tombulu). — See also {bangu}

**bantu'onu**  $x_1$  is the language with ISO 639-3 code "ton" (Tonga (Tonga Islands)). — See also {bangu}

**bantu'opu**  $x_1$  is the language with ISO 639-3 code "top" (Papantla Totonac). — See also {bangu}

**bantu'oru**  $x_1$  is the language with ISO 639-3 code "tor" (Togbo-Vara Banda). — See also {bangu}

**bantu'osu**  $x_1$  is the language with ISO 639-3 code "tos" (Highland Totonac). — See also {bangu}

**bantu'ove**  $x_1$  is the language with ISO 639-3 code "tow" (Jemez). — See also {bangu}

**bantu'ovu**  $x_1$  is the language with ISO 639-3 code "tov" (Upper Taromi). — See also {bangu}

**bantu'oxe**  $x_1$  is the language with ISO 639-3 code "toh" (Gitonga). — See also {bangu}

**bantu'oxu**  $x_1$  is the language with ISO 639-3 code "tox" (Tobian). — See also {bangu}

**bantu'ozu**  $x_1$  is the language with ISO 639-3 code "toz" (To). — See also {bangu}

**bantu'u'a**  $x_1$  is the language with ISO 639-3 code "tua" (Wiarumus). — See also {bangu}

**bantu'u'e**  $x_1$  is the language with ISO 639-3 code "tue" (Tuyuca). — See also {bangu}

**bantu'u'i**  $x_1$  is the language with ISO 639-3 code "tui" (Tupuri). — See also {bangu}

**bantu'u'o**  $x_1$  is the language with ISO 639-3 code "tuo" (Tucano). — See also {bangu}

**bantu'u'u**  $x_1$  is the language with ISO 639-3 code "tuu" (Tututni). — See also {bangu}

**bantu'ubu**  $x_1$  is the language with ISO 639-3 code "tub" (Tübatulabal). — See also {bangu}

**bantu'ucu**  $x_1$  is the language with ISO 639-3 code "tuc" (Mutu). — See also {bangu}

**bantu'udu**  $x_1$  is the language with ISO 639-3 code "tud" (Tuxá). — See also {bangu}

**bantu'ufu**  $x_1$  is the language with ISO 639-3 code "tuf" (Central Tunebo). — See also {bangu}

**bantu'ugu**  $x_1$  is the language with ISO 639-3 code "tug" (Tunia). — See also {bangu}

**bantu'uje**  $x_1$  is the language with ISO 639-3 code "tuy" (Tugen). — See also {bangu}

**bantu'uju**  $x_1$  is the language with ISO 639-3 code "tuj" (Tugutil). — See also {bangu}

**bantu'uke**  $x_1$  is the language with ISO 639-3 code "tuq" (Tedaga). — See also {bangu}

**bantu'uku**  $x_1$  is the language with ISO 639-3 code "tuk" (Turkmen). — See also {bangu}

**bantu'ulu**  $x_1$  is the language with ISO 639-3 code "tul" (Tula). — See also {bangu}

**bantu'umu**  $x_1$  is the language with ISO 639-3 code "tum" (Tumbuka). — See also {bangu}

**bantu'unu**  $x_1$  is the language with ISO 639-3 code "tun" (Tunica). — See also {bangu}

**bantu'uru**  $x_1$  is the language with ISO 639-3 code "tur" (Turkish). — See also {bangu}

**bantu'usu**  $x_1$  is the language with ISO 639-3 code "tus" (Tuscarora). — See also {bangu}

**bantu'uvu**  $x_1$  is the language with ISO 639-3 code "tuv" (Turkana). — See also {bangu}

bantu'uxe bantucuxe

**bantu'uxe**  $x_1$  is the language with ISO 639-3 code "tuh" (Taulil). — See also {bangu}

**bantu'uxu**  $x_1$  is the language with ISO 639-3 code "tux" (Tuxináwa). — See also {bangu}

**bantu'uzu**  $x_1$  is the language with ISO 639-3 code "tuz" (Turka). — See also {bangu}

**bantubu'a**  $x_1$  is the language with ISO 639-3 code "tba" (Aikanã). — See also {bangu}

**bantubu'e**  $x_1$  is the language with ISO 639-3 code "tbe" (Tanimbili). — See also {bangu}

**bantubu'i**  $x_1$  is the language with ISO 639-3 code "tbi" (Gaam). — See also {bangu}

**bantubu'o**  $x_1$  is the language with ISO 639-3 code "tbo" (Tawala). — See also {bangu}

**bantubu'u**  $x_1$  is the language with ISO 639-3 code "tbu" (Tubar). — See also {bangu}

**bantububu**  $x_1$  is the language with ISO 639-3 code "tbb" (Tapeba). — See also {bangu}

**bantubucu**  $x_1$  is the language with ISO 639-3 code "tbc" (Takia). — See also {bangu}

**bantubudu**  $x_1$  is the language with ISO 639-3 code "tbd" (Kaki Ae). — See also {bangu}

**bantubufu**  $x_1$  is the language with ISO 639-3 code "tbf" (Mandara). — See also {bangu}

**bantubugu**  $x_1$  is the language with ISO 639-3 code "tbg" (North Tairora). — See also {bangu}

**bantubuje**  $x_1$  is the language with ISO 639-3 code "tby" (Tabaru). — See also {bangu}

**bantubuju**  $x_1$  is the language with ISO 639-3 code "tbj" (Tiang). — See also {bangu}

**bantubuku**  $x_1$  is the language with ISO 639-3 code "tbk" (Calamian Tagbanwa). — See also {bangu}

**bantubulu**  $x_1$  is the language with ISO 639-3 code "tbl" (Tboli). — See also {bangu}

**bantubumu**  $x_1$  is the language with ISO 639-3 code "tbm" (Tagbu). — See also {bangu}

**bantubunu**  $x_1$  is the language with ISO 639-3 code "tbn" (Barro Negro Tunebo). — See also {bangu}

**bantubupu**  $x_1$  is the language with ISO 639-3 code "tbp" (Taworta). — See also {bangu}

**bantuburu**  $x_1$  is the language with ISO 639-3 code "tbr" (Tumtum). — See also {bangu}

**bantubusu**  $x_1$  is the language with ISO 639-3 code "tbs" (Tanguat). — See also {bangu}

**bantubutu**  $x_1$  is the language with ISO 639-3 code "tbt" (Tembo (Kitembo)). — See also {bangu}

**bantubuve**  $x_1$  is the language with ISO 639-3 code "tbw" (Tagbanwa). — See also {bangu}

**bantubuvu**  $x_1$  is the language with ISO 639-3 code "tbv" (Tobo). — See also {bangu}

**bantubuxe**  $x_1$  is the language with ISO 639-3 code "tbh" (Thurawal). — See also {bangu}

**bantubuxu**  $x_1$  is the language with ISO 639-3 code "tbx" (Kapin). — See also {bangu}

**bantubuzu**  $x_1$  is the language with ISO 639-3 code "tbz" (Ditammari). — See also {bangu}

**bantucu'a**  $x_1$  is the language with ISO 639-3 code "tca" (Ticuna). — See also {bangu}

**bantucu'e**  $x_1$  is the language with ISO 639-3 code "tce" (Southern Tutchone). — See also {bangu}

**bantucu'i**  $x_1$  is the language with ISO 639-3 code "tci" (Wára). — See also {bangu}

**bantucu'o**  $x_1$  is the language with ISO 639-3 code "tco" (Taungyo). — See also {bangu}

**bantucu'u**  $x_1$  is the language with ISO 639-3 code "tcu" (Southeastern Tarahumara). — See also {bangu}

**bantucubu**  $x_1$  is the language with ISO 639-3 code "tcb" (Tanacross). — See also {bangu}

**bantucucu**  $x_1$  is the language with ISO 639-3 code "tcc" (Datooga). — See also {bangu}

**bantucudu**  $x_1$  is the language with ISO 639-3 code "tcd" (Tafi). — See also {bangu}

**bantucufu**  $x_1$  is the language with ISO 639-3 code "tcf" (Malinaltepec Tlapanec). — See also {bangu}

**bantucugu**  $x_1$  is the language with ISO 639-3 code "tcg" (Tamagario). — See also {bangu}

**bantucuje**  $x_1$  is the language with ISO 639-3 code "tcy" (Tulu). — See also {bangu}

**bantucuke**  $x_1$  is the language with ISO 639-3 code "tcq" (Kaiy). — See also {bangu}

**bantucuku**  $x_1$  is the language with ISO 639-3 code "tck" (Tchitchege). — See also {bangu}

**bantuculu**  $x_1$  is the language with ISO 639-3 code "tcl" (Taman (Myanmar)). — See also {bangu}

**bantucumu**  $x_1$  is the language with ISO 639-3 code "tcm" (Tanahmerah). — See also {bangu}

**bantucunu**  $x_1$  is the language with ISO 639-3 code "tcn" (Tichurong). — See also {bangu}

 $\begin{array}{c} \textbf{bantucupu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"tcp" (Tawr Chin).} \ --- \ \text{See also \{bangu}\} \end{array}$ 

**bantucusu**  $x_1$  is the language with ISO 639-3 code "tcs" (Torres Strait Creole). — See also {bangu}

**bantucutu**  $x_1$  is the language with ISO 639-3 code "tct" (T'en). — See also {bangu}

**bantucuve**  $x_1$  is the language with ISO 639-3 code "tcw" (Tecpatlán Totonac). — See also {bangu}

**bantucuxe**  $x_1$  is the language with ISO 639-3 code "tch" (Turks And Caicos Creole English). — See also {bangu}

bantuguve bantuguve

**bantucuxu**  $x_1$  is the language with ISO 639-3 code "tcx" (Toda). — See also {bangu}

**bantucuzu**  $x_1$  is the language with ISO 639-3 code "tcz" (Thado Chin). — See also {bangu}

**bantudu'a**  $x_1$  is the language with ISO 639-3 code "tda" (Tagdal). — See also {bangu}

**bantudu'e**  $x_1$  is the language with ISO 639-3 code "tde" (Tiranige Diga Dogon). — See also {bangu}

**bantudu'i**  $x_1$  is the language with ISO 639-3 code "tdi" (Tomadino). — See also {bangu}

**bantudu'o**  $x_1$  is the language with ISO 639-3 code "tdo" (Teme). — See also {bangu}

**bantudu'u**  $x_1$  is the language with ISO 639-3 code "tdu" (Tempasuk Dusun). — See also {bangu}

**bantudubu**  $x_1$  is the language with ISO 639-3 code "tdb" (Panchpargania). — See also {bangu}

**bantuducu**  $x_1$  is the language with ISO 639-3 code "tdc" (Emberá-Tadó). — See also {bangu}

**bantududu**  $x_1$  is the language with ISO 639-3 code "tdd" (Tai Nüa). — See also {bangu}

**bantudufu**  $x_1$  is the language with ISO 639-3 code "tdf" (Talieng). — See also {bangu}

**bantudugu**  $x_1$  is the language with ISO 639-3 code "tdg" (Western Tamang). — See also {bangu}

**bantuduje**  $x_1$  is the language with ISO 639-3 code "tdy" (Tadyawan). — See also {bangu}

**bantuduju**  $x_1$  is the language with ISO 639-3 code "tdj" (Tajio). — See also {bangu}

**bantuduke**  $x_1$  is the language with ISO 639-3 code "tdq" (Tita). — See also {bangu}

**bantuduku**  $x_1$  is the language with ISO 639-3 code "tdk" (Tambas). — See also {bangu}

**bantudulu**  $x_1$  is the language with ISO 639-3 code "tdl" (Sur). — See also {bangu}

**bantudunu**  $x_1$  is the language with ISO 639-3 code "tdn" (Tondano). — See also {bangu}

**bantuduru**  $x_1$  is the language with ISO 639-3 code "tdr" (Todrah). — See also {bangu}

**bantudusu**  $x_1$  is the language with ISO 639-3 code "tds" (Doutai). — See also {bangu}

**bantuduvu**  $x_1$  is the language with ISO 639-3 code "tdv" (Toro). — See also {bangu}

 $\begin{array}{ll} \textbf{bantuduxe} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"tdh" (Thulung).} \ \longrightarrow \ \text{See also \{bangu}\} \end{array}$ 

**bantuduxu**  $x_1$  is the language with ISO 639-3 code "tdx" (Tandroy-Mahafaly Malagasy). — See also  $\{\text{bangu}\}$ 

**bantufu'i**  $x_1$  is the language with ISO 639-3 code "tfi" (Tofin Gbe). — See also {bangu}

**bantufu'o**  $x_1$  is the language with ISO 639-3 code "tfo" (Tefaro). — See also {bangu}

**bantufunu**  $x_1$  is the language with ISO 639-3 code "tfn" (Tanaina). — See also {bangu}

**bantufuru**  $x_1$  is the language with ISO 639-3 code "tfr" (Teribe). — See also {bangu}

**bantufutu**  $x_1$  is the language with ISO 639-3 code "tft" (Ternate). — See also {bangu}

**bantugu'a**  $x_1$  is the language with ISO 639-3 code "tga" (Sagalla). — See also {bangu}

**bantugu'e**  $x_1$  is the language with ISO 639-3 code "tge" (Eastern Gorkha Tamang). — See also {bangu}

**bantugu'i**  $x_1$  is the language with ISO 639-3 code "tgi" (Lawunuia). — See also {bangu}

**bantugu'o**  $x_1$  is the language with ISO 639-3 code "tgo" (Sudest). — See also {bangu}

**bantugu'u**  $x_1$  is the language with ISO 639-3 code "tgu" (Tanggu). — See also {bangu}

**bantugubu**  $x_1$  is the language with ISO 639-3 code "tgb" (Tobilung). — See also {bangu}

**bantugucu**  $x_1$  is the language with ISO 639-3 code "tgc" (Tigak). — See also {bangu}

**bantugudu**  $x_1$  is the language with ISO 639-3 code "tgd" (Ciwogai). — See also {bangu}

**bantugufu**  $x_1$  is the language with ISO 639-3 code "tgf" (Chalikha). — See also {bangu}

**bantugugu**  $x_1$  is the language with ISO 639-3 code "tgg" (Tangga). — See also {bangu}

**bantuguje**  $x_1$  is the language with ISO 639-3 code "tgy" (Togoyo). — See also {bangu}

**bantuguke**  $x_1$  is the language with ISO 639-3 code "tgq" (Tring). — See also {bangu}

**bantuguku**  $x_1$  is the language with ISO 639-3 code "tgk" (Tajik). — See also {bangu}

**bantugulu**  $x_1$  is the language with ISO 639-3 code "tgl" (Tagalog). — See also {bangu}

**bantugunu**  $x_1$  is the language with ISO 639-3 code "tgn" (Tandaganon). — See also {bangu}

**bantugupu**  $x_1$  is the language with ISO 639-3 code "tgp" (Tangoa). — See also {bangu}

**bantuguru**  $x_1$  is the language with ISO 639-3 code "tgr" (Tareng). — See also {bangu}

**bantugusu**  $x_1$  is the language with ISO 639-3 code "tgs" (Nume). — See also {bangu}

**bantugutu**  $x_1$  is the language with ISO 639-3 code "tgt" (Central Tagbanwa). — See also {bangu}

**bantuguve**  $x_1$  is the language with ISO 639-3 code "tgw" (Tagwana Senoufo). — See also {bangu}

bantuguvu bantukupu

**bantuguvu**  $x_1$  is the language with ISO 639-3 code "tgv" (Tingui-Boto). — See also {bangu}

**bantuguxe**  $x_1$  is the language with ISO 639-3 code "tgh" (Tobagonian Creole English). — See also {bangu}

**bantuguxu**  $x_1$  is the language with ISO 639-3 code "tgx" (Tagish). — See also {bangu}

**bantuje'a**  $x_1$  is the language with ISO 639-3 code "tya" (Tauya). — See also {bangu}

**bantuje'e**  $x_1$  is the language with ISO 639-3 code "tye" (Kyenga). — See also {bangu}

**bantuje'i**  $x_1$  is the language with ISO 639-3 code "tyi" (Teke-Tsaayi). — See also {bangu}

**bantuje'u**  $x_1$  is the language with ISO 639-3 code "tyu" (Kua). — See also {bangu}

**bantujeju**  $x_1$  is the language with ISO 639-3 code "tyj" (Tai Do). — See also {bangu}

**bantujelu**  $x_1$  is the language with ISO 639-3 code "tyl" (Thu Lao). — See also {bangu}

**bantujenu**  $x_1$  is the language with ISO 639-3 code "tyn" (Kombai). — See also {bangu}

**bantujepu**  $x_1$  is the language with ISO 639-3 code "typ" (Thaypan). — See also {bangu}

**bantujeru**  $x_1$  is the language with ISO 639-3 code "tyr" (Tai Daeng). — See also {bangu}

**bantujesu**  $x_1$  is the language with ISO 639-3 code "tys" (Tày Sa Pa). — See also {bangu}

**bantujetu**  $x_1$  is the language with ISO 639-3 code "tyt" (Tày Tac). — See also {bangu}

**bantujevu**  $x_1$  is the language with ISO 639-3 code "tvv" (Tuvinian). — See also {bangu}

**bantujexe**  $x_1$  is the language with ISO 639-3 code "tyh" (O'du). — See also {bangu}

**bantujexu**  $x_1$  is the language with ISO 639-3 code "tyx" (Teke-Tyee). — See also {bangu}

**bantujezu**  $x_1$  is the language with ISO 639-3 code "tyz" (Tày). — See also {bangu}

**bantuju'a**  $x_1$  is the language with ISO 639-3 code "tja" (Tajuasohn). — See also {bangu}

**bantuju'i**  $x_1$  is the language with ISO 639-3 code "tji" (Northern Tujia). — See also {bangu}

**bantuju'o**  $x_1$  is the language with ISO 639-3 code "tjo" (Temacine Tamazight). — See also {bangu}

**bantuju'u**  $x_1$  is the language with ISO 639-3 code "tju" (Tjurruru). — See also {bangu}

**bantujugu**  $x_1$  is the language with ISO 639-3 code "tjg" (Tunjung). — See also {bangu}

**bantujumu**  $x_1$  is the language with ISO 639-3 code "tjm" (Timucua). — See also {bangu}

**bantujunu**  $x_1$  is the language with ISO 639-3 code "tjn" (Tonjon). — See also {bangu}

**bantujusu**  $x_1$  is the language with ISO 639-3 code "tjs" (Southern Tujia). — See also {bangu}

**bantuke'o**  $x_1$  is the language with ISO 639-3 code "tqo" (Toaripi). — See also {bangu}

**bantuke'u**  $x_1$  is the language with ISO 639-3 code "tqu" (Touo). — See also {bangu}

**bantukebu**  $x_1$  is the language with ISO 639-3 code "tqb" (Tembé). — See also {bangu}

**bantukeke**  $x_1$  is the language with ISO 639-3 code "tqq" (Tunni). — See also {bangu}

**bantukelu**  $x_1$  is the language with ISO 639-3 code "tql" (Lehali). — See also {bangu}

**bantukemu**  $x_1$  is the language with ISO 639-3 code "tqm" (Turumsa). — See also {bangu}

**bantukenu**  $x_1$  is the language with ISO 639-3 code "tqn" (Tenino). — See also {bangu}

**bantukepu**  $x_1$  is the language with ISO 639-3 code "tqp" (Tomoip). — See also {bangu}

**bantukeru**  $x_1$  is the language with ISO 639-3 code "tqr" (Torona). — See also {bangu}

**bantuketu**  $x_1$  is the language with ISO 639-3 code "tqt" (Western Totonac). — See also {bangu}

**bantukeve**  $x_1$  is the language with ISO 639-3 code "tqw" (Tonkawa). — See also {bangu}

**bantuku'a**  $x_1$  is the language with ISO 639-3 code "tka" (Truká). — See also {bangu}

**bantuku'e**  $x_1$  is the language with ISO 639-3 code "tke" (Takwane). — See also {bangu}

**bantuku'u**  $x_1$  is the language with ISO 639-3 code "tku" (Upper Necaxa Totonac). — See also {bangu}

**bantukubu**  $x_1$  is the language with ISO 639-3 code "tkb" (Buksa). — See also {bangu}

**bantukudu**  $x_1$  is the language with ISO 639-3 code "tkd" (Tukudede). — See also {bangu}

**bantukufu**  $x_1$  is the language with ISO 639-3 code "tkf" (Tukumanféd). — See also {bangu}

 $\begin{array}{l} \textbf{bantukuke} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"tkq" (Tee).} \ -- \ \text{See also } \left\{ \text{bangu} \right\} \end{array}$ 

**bantukuku**  $x_1$  is the language with ISO 639-3 code "tkk" (Takpa). — See also {bangu}

**bantukulu**  $x_1$  is the language with ISO 639-3 code "tkl" (Tokelau). — See also {bangu}

**bantukumu**  $x_1$  is the language with ISO 639-3 code "tkm" (Takelma). — See also {bangu}

**bantukunu**  $x_1$  is the language with ISO 639-3 code "tkn" (Toku-No-Shima). — See also {bangu}

**bantukupu**  $x_1$  is the language with ISO 639-3 code "tkp" (Tikopia). — See also {bangu}

bantukuru bantumupu

**bantukuru**  $x_1$  is the language with ISO 639-3 code "tkr" (Tsakhur). — See also {bangu}

**bantukusu**  $x_1$  is the language with ISO 639-3 code "tks" (Takestani). — See also {bangu}

**bantukutu**  $x_1$  is the language with ISO 639-3 code "tkt" (Kathoriya Tharu). — See also {bangu}

**bantukuve**  $x_1$  is the language with ISO 639-3 code "tkw" (Teanu). — See also {bangu}

**bantukuxu**  $x_1$  is the language with ISO 639-3 code "tkx" (Tangko). — See also {bangu}

**bantukuzu**  $x_1$  is the language with ISO 639-3 code "tkz" (Takua). — See also {bangu}

**bantulu'a**  $x_1$  is the language with ISO 639-3 code "tla" (Southwestern Tepehuan). — See also {bangu}

**bantulu'i**  $x_1$  is the language with ISO 639-3 code "tli" (Tlingit). — See also {bangu}

**bantulu'o**  $x_1$  is the language with ISO 639-3 code "tlo" (Talodi). — See also {bangu}

**bantulu'u**  $x_1$  is the language with ISO 639-3 code "tlu" (Tulehu). — See also {bangu}

**bantulubu**  $x_1$  is the language with ISO 639-3 code "tlb" (Tobelo). — See also {bangu}

**bantulucu**  $x_1$  is the language with ISO 639-3 code "tlc" (Yecuatla Totonac). — See also {bangu}

**bantuludu**  $x_1$  is the language with ISO 639-3 code "tld" (Talaud). — See also {bangu}

**bantulufu**  $x_1$  is the language with ISO 639-3 code "tlf" (Telefol). — See also {bangu}

**bantulugu**  $x_1$  is the language with ISO 639-3 code "tlg" (Tofanma). — See also {bangu}

**bantuluje**  $x_1$  is the language with ISO 639-3 code "tly" (Talysh). — See also {bangu}

**bantuluju**  $x_1$  is the language with ISO 639-3 code "tlj" (Talinga-Bwisi). — See also {bangu}

**bantuluke**  $x_1$  is the language with ISO 639-3 code "tlq" (Tai Loi). — See also {bangu}

**bantuluku**  $x_1$  is the language with ISO 639-3 code "tlk" (Taloki). — See also {bangu}

**bantululu**  $x_1$  is the language with ISO 639-3 code "tll" (Tetela). — See also {bangu}

**bantulumu**  $x_1$  is the language with ISO 639-3 code "tlm" (Tolomako). — See also {bangu}

**bantulunu**  $x_1$  is the language with ISO 639-3 code "tln" (Talondo'). — See also {bangu}

**bantulupu**  $x_1$  is the language with ISO 639-3 code "tlp" (Filomena Mata-Coahuitlán Totonac). — See also {bangu}

**bantuluru**  $x_1$  is the language with ISO 639-3 code "tlr" (Talise). — See also {bangu}

**bantulusu**  $x_1$  is the language with ISO 639-3 code "tls" (Tambotalo). — See also {bangu}

**bantulutu**  $x_1$  is the language with ISO 639-3 code "tlt" (Teluti). — See also {bangu}

**bantuluve**  $x_1$  is the language with ISO 639-3 code "tlw" (South Wemale). — See also {bangu}

**bantuluvu**  $x_1$  is the language with ISO 639-3 code "tlv" (Taliabu). — See also {bangu}

**bantuluxe**  $x_1$  is the language with ISO 639-3 code "tlh" (Klingon, tlhIngan-Hol). — See also {bangu}

**bantuluxu**  $x_1$  is the language with ISO 639-3 code "tlx" (Khehek). — See also {bangu}

**bantumu'a**  $x_1$  is the language with ISO 639-3 code "tma" (Tama (Chad)). — See also {bangu}

**bantumu'e**  $x_1$  is the language with ISO 639-3 code "tme" (Tremembé). — See also {bangu}

**bantumu'i**  $x_1$  is the language with ISO 639-3 code "tmi" (Tutuba). — See also {bangu}

**bantumu'o**  $x_1$  is the language with ISO 639-3 code "tmo" (Temoq). — See also {bangu}

**bantumu'u**  $x_1$  is the language with ISO 639-3 code "tmu" (Iau). — See also {bangu}

**bantumubu**  $x_1$  is the language with ISO 639-3 code "tmb" (Katbol). — See also {bangu}

**bantumucu**  $x_1$  is the language with ISO 639-3 code "tmc" (Tumak). — See also {bangu}

**bantumudu**  $x_1$  is the language with ISO 639-3 code "tmd" (Haruai). — See also {bangu}

**bantumufu**  $x_1$  is the language with ISO 639-3 code "tmf" (Toba-Maskoy). — See also {bangu}

**bantumugu**  $x_1$  is the language with ISO 639-3 code "tmg" (Ternateño). — See also {bangu}

**bantumuje**  $x_1$  is the language with ISO 639-3 code "tmy" (Tami). — See also {bangu}

**bantumuju**  $x_1$  is the language with ISO 639-3 code "tmj" (Samarokena). — See also {bangu}

 $\begin{tabular}{ll} \bf bantumuke $x_1$ is the language with ISO 639-3 code "tmq" (Tumleo). — See also {bangu} \end{tabular}$ 

**bantumuku**  $x_1$  is the language with ISO 639-3 code "tmk" (Northwestern Tamang). — See also {bangu}

**bantumulu**  $x_1$  is the language with ISO 639-3 code "tml" (Tamnim Citak). — See also {bangu}

**bantumumu**  $x_1$  is the language with ISO 639-3 code "tmm" (Tai Thanh). — See also {bangu}

**bantumunu**  $x_1$  is the language with ISO 639-3 code "tmn" (Taman (Indonesia)). — See also {bangu}

**bantumupu**  $x_1$  is the language with ISO 639-3 code "tmp" (Tai Mène). — See also {bangu}

bantumuru bantuputu

**bantumuru**  $x_1$  is the language with ISO 639-3 code "tmr" (Jewish Babylonian Aramaic (ca. 200-1200 CE)). — See also {bangu}

**bantumusu**  $x_1$  is the language with ISO 639-3 code "tms" (Tima). — See also {bangu}

**bantumutu**  $x_1$  is the language with ISO 639-3 code "tmt" (Tasmate). — See also {bangu}

**bantumuve**  $x_1$  is the language with ISO 639-3 code "tmw" (Temuan). — See also {bangu}

**bantumuvu**  $x_1$  is the language with ISO 639-3 code "tmv" (Tembo (Motembo)). — See also {bangu}

**bantumuxe**  $x_1$  is the language with ISO 639-3 code "tmh" (Tamashek). — See also {bangu}

**bantumuzu**  $x_1$  is the language with ISO 639-3 code "tmz" (Tamanaku). — See also {bangu}

**bantunu'a**  $x_1$  is the language with ISO 639-3 code "tna" (Tacana). — See also {bangu}

**bantunu'e**  $x_1$  is the language with ISO 639-3 code "tne" (Tinoc Kallahan). — See also {bangu}

**bantunu'i**  $x_1$  is the language with ISO 639-3 code "tni" (Tandia). — See also {bangu}

**bantunu'o**  $x_1$  is the language with ISO 639-3 code "tno" (Toromono). — See also {bangu}

**bantunu'u**  $x_1$  is the language with ISO 639-3 code "tnu" (Tay Khang). — See also {bangu}

**bantunubu**  $x_1$  is the language with ISO 639-3 code "tnb" (Western Tunebo). — See also {bangu}

**bantunucu**  $x_1$  is the language with ISO 639-3 code "tnc" (Tanimuca-Retuarã). — See also {bangu}

**bantunudu**  $x_1$  is the language with ISO 639-3 code "tnd" (Angosturas Tunebo). — See also {bangu}

**bantunugu**  $x_1$  is the language with ISO 639-3 code "tng" (Tobanga). — See also {bangu}

**bantunuje**  $x_1$  is the language with ISO 639-3 code "tny" (Tongwe). — See also {bangu}

**bantunuke**  $x_1$  is the language with ISO 639-3 code "tnq" (Taino). — See also {bangu}

**bantunuku**  $x_1$  is the language with ISO 639-3 code "tnk" (Kwamera). — See also {bangu}

**bantunulu**  $x_1$  is the language with ISO 639-3 code "tnl" (Lenakel). — See also {bangu}

**bantunumu**  $x_1$  is the language with ISO 639-3 code "tnm" (Tabla). — See also {bangu}

**bantununu**  $x_1$  is the language with ISO 639-3 code "tnn" (North Tanna). — See also {bangu}

**bantunupu**  $x_1$  is the language with ISO 639-3 code "tnp" (Whitesands). — See also {bangu}

**bantunuru**  $x_1$  is the language with ISO 639-3 code "tnr" (Bedik). — See also {bangu}

**bantunusu**  $x_1$  is the language with ISO 639-3 code "tns" (Tenis). — See also {bangu}

**bantunutu**  $x_1$  is the language with ISO 639-3 code "tnt" (Tontemboan). — See also {bangu}

**bantunuve**  $x_1$  is the language with ISO 639-3 code "tnw" (Tonsawang). — See also {bangu}

**bantunuvu**  $x_1$  is the language with ISO 639-3 code "tnv" (Tangchangya). — See also {bangu}

**bantunuxe**  $x_1$  is the language with ISO 639-3 code "tnh" (Maiani). — See also {bangu}

**bantunuxu**  $x_1$  is the language with ISO 639-3 code "tnx" (Tanema). — See also {bangu}

**bantunuzu**  $x_1$  is the language with ISO 639-3 code "tnz" (Tonga (Thailand)). — See also {bangu}

**bantupu'a**  $x_1$  is the language with ISO 639-3 code "tpa" (Taupota). — See also {bangu}

**bantupu'e**  $x_1$  is the language with ISO 639-3 code "tpe" (Tippera). — See also {bangu}

**bantupu'i**  $x_1$  is the language with ISO 639-3 code "tpi" (Tok Pisin). — See also {bangu}

**bantupu'o**  $x_1$  is the language with ISO 639-3 code "tpo" (Tai Pao). — See also {bangu}

**bantupu'u**  $x_1$  is the language with ISO 639-3 code "tpu" (Tampuan). — See also {bangu}

**bantupucu**  $x_1$  is the language with ISO 639-3 code "tpc" (Azoyú Tlapanec). — See also {bangu}

**bantupufu**  $x_1$  is the language with ISO 639-3 code "tpf" (Tarpia). — See also {bangu}

**bantupugu**  $x_1$  is the language with ISO 639-3 code "tpg" (Kula). — See also {bangu}

**bantupuje**  $x_1$  is the language with ISO 639-3 code "tpy" (Trumai). — See also {bangu}

**bantupuju**  $x_1$  is the language with ISO 639-3 code "tpj" (Tapieté). — See also {bangu}

**bantupuke**  $x_1$  is the language with ISO 639-3 code "tpq" (Tukpa). — See also {bangu}

**bantupuku**  $x_1$  is the language with ISO 639-3 code "tpk" (Tupinikin). — See also {bangu}

**bantupulu**  $x_1$  is the language with ISO 639-3 code "tpl" (Tlacoapa Tlapanec). — See also {bangu}

**bantupumu**  $x_1$  is the language with ISO 639-3 code "tpm" (Tampulma). — See also {bangu}

**bantupunu**  $x_1$  is the language with ISO 639-3 code "tpn" (Tupinambá). — See also {bangu}

**bantupupu**  $x_1$  is the language with ISO 639-3 code "tpp" (Pisaflores Tepehua). — See also {bangu}

**bantupuru**  $x_1$  is the language with ISO 639-3 code "tpr" (Tuparí). — See also {bangu}

**bantuputu**  $x_1$  is the language with ISO 639-3 code "tpt" (Tlachichilco Tepehua). — See also {bangu}

bantupuve bantusunu

**bantupuve**  $x_1$  is the language with ISO 639-3 code "tpw" (Tupí). — See also {bangu}

**bantupuvu**  $x_1$  is the language with ISO 639-3 code "tpv" (Tanapag). — See also {bangu}

**bantupuxu**  $x_1$  is the language with ISO 639-3 code "tpx" (Acatepec Tlapanec). — See also {bangu}

**bantupuzu**  $x_1$  is the language with ISO 639-3 code "tpz" (Tinputz). — See also {bangu}

**banturu'a**  $x_1$  is the language with ISO 639-3 code "tra" (Tirahi). — See also {bangu}

**banturu'e**  $x_1$  is the language with ISO 639-3 code "tre" (East Tarangan). — Tarangan East Tarangan language

**banturu'i**  $x_1$  is the language with ISO 639-3 code "tri" (Trió). — See also {bangu}

**banturu'o**  $x_1$  is the language with ISO 639-3 code "tro" (Tarao Naga). — Naga Tarao Naga language

**banturu'u**  $x_1$  is the language with ISO 639-3 code "tru" (Turoyo). — See also {bangu}

**banturubu**  $x_1$  is the language with ISO 639-3 code "trb" (Terebu). — See also {bangu}

**banturucu**  $x_1$  is the language with ISO 639-3 code "trc" (Copala Triqui). — Triqui Copala Triqui language

**banturudu**  $x_1$  is the language with ISO 639-3 code "trd" (Turi). — See also {bangu}

**banturufu**  $x_1$  is the language with ISO 639-3 code "trf" (Trinidadian Creole English). — Creole English Trinidadian Creole English language

**banturugu**  $x_1$  is the language with ISO 639-3 code "trg" (Lishán Didán). — See also  $\{bangu\}$ 

**banturuje**  $x_1$  is the language with ISO 639-3 code "try" (Turung). — See also {bangu}

**banturuju**  $x_1$  is the language with ISO 639-3 code "trj" (Toram). — See also {bangu}

**banturuke**  $x_1$  is the language with ISO 639-3 code "trq" (San Martín Itunyoso Triqui). — Triqui San Martín Itunyoso Triqui language

**banturulu**  $x_1$  is the language with ISO 639-3 code "trl" (Traveller Scottish). — Scottish Traveller Scottish language

**banturumu**  $x_1$  is the language with ISO 639-3 code "trm" (Tregami). — See also {bangu}

**banturunu**  $x_1$  is the language with ISO 639-3 code "trn" (Trinitario). — See also {bangu}

**banturupu**  $x_1$  is the language with ISO 639-3 code "trp" (Kok Borok). — See also {bangu}

**bantururu**  $x_1$  is the language with ISO 639-3 code "trr" (Taushiro). — See also {bangu}

**banturusu**  $x_1$  is the language with ISO 639-3 code "trs" (Chicahuaxtla Triqui). — Triqui Chicahuaxtla Triqui language

**banturutu**  $x_1$  is the language with ISO 639-3 code "trt" (Tunggare). — See also {bangu}

**banturuve**  $x_1$  is the language with ISO 639-3 code "trw" (Torwali). — See also {bangu}

**banturuvu**  $x_1$  is the language with ISO 639-3 code "trv" (Taroko). — See also {bangu}

**banturuxe**  $x_1$  is the language with ISO 639-3 code "trh" (Turaka). — See also {bangu}

**banturuxu**  $x_1$  is the language with ISO 639-3 code "trx" (Tringgus-Sembaan Bidayuh). — See also {bangu}

**banturuzu**  $x_1$  is the language with ISO 639-3 code "trz" (Torá). — See also {bangu}

**bantusu'a**  $x_1$  is the language with ISO 639-3 code "tsa" (Tsaangi). — See also {bangu}

**bantusu'e**  $x_1$  is the language with ISO 639-3 code "tse" (Tunisian Sign Language). — See also {bangu}

**bantusu'i**  $x_1$  is the language with ISO 639-3 code "tsi" (Tsimshian). — See also {bangu}

**bantusu'o**  $x_1$  is the language with ISO 639-3 code "tso" (Tsonga). — See also {bangu}

**bantusu'u**  $x_1$  is the language with ISO 639-3 code "tsu" (Tsou). — See also {bangu}

**bantusubu**  $x_1$  is the language with ISO 639-3 code "tsb" (Tsamai). — See also {bangu}

**bantusucu**  $x_1$  is the language with ISO 639-3 code "tsc" (Tswa). — See also {bangu}

**bantusudu**  $x_1$  is the language with ISO 639-3 code "tsd" (Tsakonian). — See also {bangu}

**bantusufu**  $x_1$  is the language with ISO 639-3 code "tsf" (Southwestern Tamang). — See also {bangu}

**bantusugu**  $x_1$  is the language with ISO 639-3 code "tsg" (Tausug). — See also {bangu}

**bantusuje**  $x_1$  is the language with ISO 639-3 code "tsy" (Tebul Sign Language). — See also {bangu}

**bantusuju**  $x_1$  is the language with ISO 639-3 code "tsj" (Tshangla). — See also {bangu}

**bantusuke**  $x_1$  is the language with ISO 639-3 code "tsq" (Thai Sign Language). — See also {bangu}

**bantusuku**  $x_1$  is the language with ISO 639-3 code "tsk" (Tseku). — See also {bangu}

**bantusulu**  $x_1$  is the language with ISO 639-3 code "tsl" (Ts'ün-Lao). — See also {bangu}

**bantusumu**  $x_1$  is the language with ISO 639-3 code "tsm" (Turkish Sign Language). — See also {bangu}

**bantusunu**  $x_1$  is the language with ISO 639-3 code "tsn" (Tswana). — See also {bangu}

bantusupu bantuvepu

**bantusupu**  $x_1$  is the language with ISO 639-3 code "tsp" (Northern Toussian). — See also {bangu}

**bantusuru**  $x_1$  is the language with ISO 639-3 code "tsr" (Akei). — See also {bangu}

**bantususu**  $x_1$  is the language with ISO 639-3 code "tss" (Taiwan Sign Language). — See also {bangu}

**bantusuve**  $x_1$  is the language with ISO 639-3 code "tsw" (Tsishingini). — See also {bangu}

**bantusuvu**  $x_1$  is the language with ISO 639-3 code "tsv" (Tsogo). — See also {bangu}

**bantusuxe**  $x_1$  is the language with ISO 639-3 code "tsh" (Tsuvan). — See also {bangu}

**bantusuxu**  $x_1$  is the language with ISO 639-3 code "tsx" (Mubami). — See also {bangu}

**bantusuzu**  $x_1$  is the language with ISO 639-3 code "tsz" (Purepecha). — See also {bangu}

**bantutu'a**  $x_1$  is the language with ISO 639-3 code "tta" (Tutelo). — See also {bangu}

**bantutu'e**  $x_1$  is the language with ISO 639-3 code "tte" (Bwanabwana). — See also {bangu}

**bantutu'i**  $x_1$  is the language with ISO 639-3 code "tti" (Tobati). — See also {bangu}

**bantutu'o**  $x_1$  is the language with ISO 639-3 code "tto" (Lower Ta'oih). — See also {bangu}

**bantutu'u**  $x_1$  is the language with ISO 639-3 code "ttu" (Torau). — See also {bangu}

**bantutubu**  $x_1$  is the language with ISO 639-3 code "ttb" (Gaa). — See also {bangu}

**bantutucu**  $x_1$  is the language with ISO 639-3 code "ttc" (Tektiteko). — See also {bangu}

**bantutudu**  $x_1$  is the language with ISO 639-3 code "ttd" (Tauade). — See also {bangu}

**bantutufu**  $x_1$  is the language with ISO 639-3 code "ttf" (Tuotomb). — See also {bangu}

**bantutugu**  $x_1$  is the language with ISO 639-3 code "ttg" (Tutong). — See also {bangu}

**bantutuje**  $x_1$  is the language with ISO 639-3 code "tty" (Sikaritai). — See also {bangu}

**bantutuju**  $x_1$  is the language with ISO 639-3 code "ttj" (Tooro). — See also {bangu}

**bantutuke**  $x_1$  is the language with ISO 639-3 code "ttq" (Tawallammat Tamajaq). — See also {bangu}

**bantutuku**  $x_1$  is the language with ISO 639-3 code "ttk" (Totoro). — See also {bangu}

**bantutulu**  $x_1$  is the language with ISO 639-3 code "ttl" (Totela). — See also {bangu}

**bantutumu**  $x_1$  is the language with ISO 639-3 code "ttm" (Northern Tutchone). — See also {bangu}

**bantutunu**  $x_1$  is the language with ISO 639-3 code "ttn" (Towei). — See also {bangu}

**bantutupu**  $x_1$  is the language with ISO 639-3 code "ttp" (Tombelala). — See also {bangu}

**bantuturu**  $x_1$  is the language with ISO 639-3 code "ttr" (Tera). — See also {bangu}

**bantutusu**  $x_1$  is the language with ISO 639-3 code "tts" (Northeastern Thai). — See also {bangu}

**bantututu**  $x_1$  is the language with ISO 639-3 code "ttt" (Muslim Tat). — See also {bangu}

**bantutuve**  $x_1$  is the language with ISO 639-3 code "ttw" (Long Wat). — See also {bangu}

**bantutuvu**  $x_1$  is the language with ISO 639-3 code "ttv" (Titan). — See also {bangu}

**bantutuxe**  $x_1$  is the language with ISO 639-3 code "tth" (Upper Ta'oih). — See also {bangu}

**bantutuzu**  $x_1$  is the language with ISO 639-3 code "ttz" (Tsum). — See also {bangu}

**bantuve'a**  $x_1$  is the language with ISO 639-3 code "twa" (Twana). — See also {bangu}

**bantuve'e**  $x_1$  is the language with ISO 639-3 code "twe" (Tewa (Indonesia)). — See also {bangu}

**bantuve'i**  $x_1$  is the language with ISO 639-3 code "twi" (Twi). — See also {bangu}

**bantuve'o**  $x_1$  is the language with ISO 639-3 code "two" (Tswapong). — See also {bangu}

**bantuve'u**  $x_1$  is the language with ISO 639-3 code "twu" (Termanu). — See also {bangu}

**bantuvebu**  $x_1$  is the language with ISO 639-3 code "twb" (Western Tawbuid). — See also {bangu}

**bantuvecu**  $x_1$  is the language with ISO 639-3 code "twc" (Teshenawa). — See also {bangu}

**bantuvedu**  $x_1$  is the language with ISO 639-3 code "twd" (Twents). — See also {bangu}

**bantuvefu**  $x_1$  is the language with ISO 639-3 code "twf" (Northern Tiwa). — See also {bangu}

**bantuvegu**  $x_1$  is the language with ISO 639-3 code "twg" (Tereweng). — See also {bangu}

**bantuveje**  $x_1$  is the language with ISO 639-3 code "twy" (Tawoyan). — See also {bangu}

**bantuveke**  $x_1$  is the language with ISO 639-3 code "twq" (Tasawaq). — See also {bangu}

**bantuvelu**  $x_1$  is the language with ISO 639-3 code "twl" (Tawara). — See also {bangu}

**bantuvemu**  $x_1$  is the language with ISO 639-3 code "twm" (Tawang Monpa). — See also {bangu}

**bantuvenu**  $x_1$  is the language with ISO 639-3 code "twn" (Twendi). — See also {bangu}

**bantuvepu**  $x_1$  is the language with ISO 639-3 code "twp" (Ere). — See also {bangu}

bantuveru bantuxuke

**bantuveru**  $x_1$  is the language with ISO 639-3 code "twr" (Southwestern Tarahumara). — See also {bangu}

**bantuvetu**  $x_1$  is the language with ISO 639-3 code "twt" (Turiwára). — See also {bangu}

**bantuveve**  $x_1$  is the language with ISO 639-3 code "tww" (Tuwari). — See also {bangu}

**bantuvexe**  $x_1$  is the language with ISO 639-3 code "twh" (Tai Dón). — See also {bangu}

**bantuvexu**  $x_1$  is the language with ISO 639-3 code "twx" (Tewe). — See also {bangu}

**bantuvu'a**  $x_1$  is the language with ISO 639-3 code "tva" (Vaghua). — See also {bangu}

**bantuvu'e**  $x_1$  is the language with ISO 639-3 code "tve" (Te'un). — See also {bangu}

**bantuvu'o**  $x_1$  is the language with ISO 639-3 code "tvo" (Tidore). — See also {bangu}

**bantuvudu**  $x_1$  is the language with ISO 639-3 code "tvd" (Tsuvadi). — See also {bangu}

**bantuvuje**  $x_1$  is the language with ISO 639-3 code "tvy" (Timor Pidgin). — See also {bangu}

**bantuvuku**  $x_1$  is the language with ISO 639-3 code "tvk" (Southeast Ambrym). — See also {bangu}

**bantuvulu**  $x_1$  is the language with ISO 639-3 code "tvl" (Tuvalu). — See also {bangu}

**bantuvumu**  $x_1$  is the language with ISO 639-3 code "tvm" (Tela-Masbuar). — See also {bangu}

**bantuvunu**  $x_1$  is the language with ISO 639-3 code "tvn" (Tavoyan). — See also {bangu}

**bantuvutu**  $x_1$  is the language with ISO 639-3 code "tvt" (Tutsa Naga). — See also {bangu}

**bantuvuve**  $x_1$  is the language with ISO 639-3 code "tvw" (Sedoa). — See also {bangu}

**bantuxe'a**  $x_1$  is the language with ISO 639-3 code "tha" (Thai). — See also {bangu}

**bantuxe'e**  $x_1$  is the language with ISO 639-3 code "the" (Chitwania Tharu). — See also {bangu}

**bantuxe'i**  $x_1$  is the language with ISO 639-3 code "thi" (Tai Long). — See also {bangu}

**bantuxe'u**  $x_1$  is the language with ISO 639-3 code "thu" (Thuri). — See also {bangu}

**bantuxecu**  $x_1$  is the language with ISO 639-3 code "thc" (Tai Hang Tong). — See also {bangu}

**bantuxedu**  $x_1$  is the language with ISO 639-3 code "thd" (Thayore). — See also {bangu}

**bantuxefu**  $x_1$  is the language with ISO 639-3 code "thf" (Thangmi). — See also {bangu}

**bantuxeje**  $x_1$  is the language with ISO 639-3 code "thy" (Tha). — See also {bangu}

**bantuxeke**  $x_1$  is the language with ISO 639-3 code "thq" (Kochila Tharu). — See also {bangu}

**bantuxeku**  $x_1$  is the language with ISO 639-3 code "thk" (Tharaka). — See also {bangu}

**bantuxelu**  $x_1$  is the language with ISO 639-3 code "thl" (Dangaura Tharu). — See also {bangu}

**bantuxemu**  $x_1$  is the language with ISO 639-3 code "thm" (Aheu). — See also {bangu}

**bantuxenu**  $x_1$  is the language with ISO 639-3 code "thn" (Thachanadan). — See also {bangu}

**bantuxepu**  $x_1$  is the language with ISO 639-3 code "thp" (Thompson). — See also {bangu}

**bantuxeru**  $x_1$  is the language with ISO 639-3 code "thr" (Rana Tharu). — See also {bangu}

**bantuxesu**  $x_1$  is the language with ISO 639-3 code "ths" (Thakali). — See also {bangu}

**bantuxetu**  $x_1$  is the language with ISO 639-3 code "tht" (Tahltan). — See also {bangu}

**bantuxeve**  $x_1$  is the language with ISO 639-3 code "thw" (Thudam). — See also {bangu}

**bantuxevu**  $x_1$  is the language with ISO 639-3 code "thv" (Tahaggart Tamahaq). — See also {bangu}

**bantuxexe**  $x_1$  is the language with ISO 639-3 code "thh" (Northern Tarahumara). — See also {bangu}

**bantuxexu**  $x_1$  is the language with ISO 639-3 code "thx" (The). — See also {bangu}

 $\begin{tabular}{ll} \textbf{bantuxezu} & x_1 \text{ is the language with ISO 639-3 code} \\ \textbf{"thz" (Tayart Tamajeq).} & --- See also \{bangu\} \end{tabular}$ 

**bantuxu'a**  $x_1$  is the language with ISO 639-3 code "txa" (Tombonuo). — See also {bangu}

**bantuxu'e**  $x_1$  is the language with ISO 639-3 code "txe" (Totoli). — See also {bangu}

**bantuxu'i**  $x_1$  is the language with ISO 639-3 code "txi" (Ikpeng). — See also {bangu}

**bantuxu'o**  $x_1$  is the language with ISO 639-3 code "txo" (Toto). — See also {bangu}

**bantuxu'u**  $x_1$  is the language with ISO 639-3 code "txu" (Kayapó). — See also {bangu}

**bantuxubu**  $x_1$  is the language with ISO 639-3 code "txb" (Tokharian B). — See also {bangu}

**bantuxucu**  $x_1$  is the language with ISO 639-3 code "txc" (Tsetsaut). — See also {bangu}

**bantuxugu**  $x_1$  is the language with ISO 639-3 code "txg" (Tangut). — See also {bangu}

**bantuxuje**  $x_1$  is the language with ISO 639-3 code "txy" (Tanosy Malagasy). — See also {bangu}

**bantuxuke**  $x_1$  is the language with ISO 639-3 code "txq" (Tii). — See also {bangu}

bantuxumu banve'etu

**bantuxumu**  $x_1$  is the language with ISO 639-3 code "txm" (Tomini). — See also {bangu}

**bantuxunu**  $x_1$  is the language with ISO 639-3 code "txn" (West Tarangan). — See also {bangu}

**bantuxuru**  $x_1$  is the language with ISO 639-3 code "txr" (Tartessian). — See also {bangu}

**bantuxusu**  $x_1$  is the language with ISO 639-3 code "txs" (Tonsea). — See also {bangu}

**bantuxutu**  $x_1$  is the language with ISO 639-3 code "txt" (Citak). — See also {bangu}

**bantuxuxe**  $x_1$  is the language with ISO 639-3 code "txh" (Thracian). — See also {bangu}

**bantuxuxu**  $x_1$  is the language with ISO 639-3 code "txx" (Tatana). — See also {bangu}

**bantuzu'a**  $x_1$  is the language with ISO 639-3 code "tza" (Tanzanian Sign Language). — See also {bangu} **bantuzu'o**  $x_1$  is the language with ISO 639-3 code

"tzo" (Tzotzil). — See also {bangu}

**bantuzuju**  $x_1$  is the language with ISO 639-3 code "tzj" (Tz'utujil). — See also {bangu}

**bantuzumu**  $x_1$  is the language with ISO 639-3 code "tzm" (Central Atlas Tamazight). — See also {bangu}

**bantuzunu**  $x_1$  is the language with ISO 639-3 code "tzn" (Tugun). — See also {bangu}

**bantuzuxe**  $x_1$  is the language with ISO 639-3 code "tzh" (Tzeltal). — See also {bangu}

**bantuzuxu**  $x_1$  is the language with ISO 639-3 code "tzx" (Tabriak). — See also {bangu}

**banve'a'a**  $x_1$  is the language with ISO 639-3 code "waa" (Walla Walla). — See also {bangu}

**banve'a'e**  $x_1$  is the language with ISO 639-3 code "wae" (Walser). — See also {bangu}

**banve'a'i**  $x_1$  is the language with ISO 639-3 code "wai" (Wares). — See also {bangu}

**banve'a'o**  $x_1$  is the language with ISO 639-3 code "wao" (Wappo). — See also {bangu}

**banve'a'u**  $x_1$  is the language with ISO 639-3 code "wau" (Waurá). — See also {bangu}

**banve'abu**  $x_1$  is the language with ISO 639-3 code "wab" (Wab). — See also {bangu}

**banve'acu**  $x_1$  is the language with ISO 639-3 code "wac" (Wasco-Wishram). — See also {bangu}

**banve'adu**  $x_1$  is the language with ISO 639-3 code "wad" (Wandamen). — See also {bangu}

**banve'afu**  $x_1$  is the language with ISO 639-3 code "waf" (Wakoná). — See also {bangu}

**banve'agu**  $x_1$  is the language with ISO 639-3 code "wag" (Wa'ema). — See also {bangu}

**banve'aje**  $x_1$  is the language with ISO 639-3 code "way" (Wayana). — See also {bangu}

**banve'aju**  $x_1$  is the language with ISO 639-3 code "waj" (Waffa). — See also {bangu}

**banve'ake**  $x_1$  is the language with ISO 639-3 code "waq" (Wageman). — See also {bangu}

**banve'alu**  $x_1$  is the language with ISO 639-3 code "wal" (Wolaytta). — See also {bangu}

**banve'amu**  $x_1$  is the language with ISO 639-3 code "wam" (Wampanoag). — See also {bangu}

**banve'anu**  $x_1$  is the language with ISO 639-3 code "wan" (Wan). — See also {bangu}

**banve'apu**  $x_1$  is the language with ISO 639-3 code "wap" (Wapishana). — See also {bangu}

**banve'aru**  $x_1$  is the language with ISO 639-3 code "war" (Waray (Philippines)). — See also {bangu}

**banve'asu**  $x_1$  is the language with ISO 639-3 code "was" (Washo). — See also {bangu}

**banve'atu**  $x_1$  is the language with ISO 639-3 code "wat" (Kaninuwa). — See also {bangu}

**banve'ave**  $x_1$  is the language with ISO 639-3 code "waw" (Waiwai). — See also {bangu}

**banve'avu**  $x_1$  is the language with ISO 639-3 code "wav" (Waka). — See also {bangu}

**banve'axe**  $x_1$  is the language with ISO 639-3 code "wah" (Watubela). — See also {bangu}

**banve'axu**  $x_1$  is the language with ISO 639-3 code "wax" (Watam). — See also {bangu}

**banve'azu**  $x_1$  is the language with ISO 639-3 code "waz" (Wampur). — See also {bangu}

**banve'e'a**  $x_1$  is the language with ISO 639-3 code "wea" (Wewaw). — See also {bangu}

**banve'e'i**  $x_1$  is the language with ISO 639-3 code "wei" (Were). — See also {bangu}

**banve'e'o**  $x_1$  is the language with ISO 639-3 code "weo" (North Wemale). — See also {bangu}

**banve'e'u**  $x_1$  is the language with ISO 639-3 code "weu" (Welaung). — See also {bangu}

**banve'ecu**  $x_1$  is the language with ISO 639-3 code "wec" (Wè Western). — See also {bangu}

**banve'edu**  $x_1$  is the language with ISO 639-3 code "wed" (Wedau). — See also {bangu}

**banve'emu**  $x_1$  is the language with ISO 639-3 code "wem" (Weme Gbe). — See also {bangu}

**banve'epu**  $x_1$  is the language with ISO 639-3 code "wep" (Westphalien). — See also {bangu}

**banve'eru**  $x_1$  is the language with ISO 639-3 code "wer" (Weri). — See also {bangu}

**banve'esu**  $x_1$  is the language with ISO 639-3 code "wes" (Cameroon Pidgin). — See also {bangu}

**banve'etu**  $x_1$  is the language with ISO 639-3 code "wet" (Perai). — See also {bangu}

banve'eve banve'uxu

**banve'eve**  $x_1$  is the language with ISO 639-3 code "wew" (Wejewa). — See also {bangu}

**banve'exe**  $x_1$  is the language with ISO 639-3 code "weh" (Weh). — See also {bangu}

**banve'i'e**  $x_1$  is the language with ISO 639-3 code "wie" (Wik-Epa). — See also {bangu}

**banve'i'i**  $x_1$  is the language with ISO 639-3 code "wii" (Minidien). — See also {bangu}

**banve'i'u**  $x_1$  is the language with ISO 639-3 code "wiu" (Wiru). — See also {bangu}

**banve'ibu**  $x_1$  is the language with ISO 639-3 code "wib" (Southern Toussian). — See also {bangu}

**banve'icu**  $x_1$  is the language with ISO 639-3 code "wic" (Wichita). — See also {bangu}

**banve'ifu**  $x_1$  is the language with ISO 639-3 code "wif" (Wik-Keyangan). — See also {bangu}

**banve'igu**  $x_1$  is the language with ISO 639-3 code "wig" (Wik-Ngathana). — See also {bangu}

**banve'ije**  $x_1$  is the language with ISO 639-3 code "wiy" (Wiyot). — See also {bangu}

**banve'iju**  $x_1$  is the language with ISO 639-3 code "wij" (Wik-Iiyanh). — See also {bangu}

**banve'iku**  $x_1$  is the language with ISO 639-3 code "wik" (Wikalkan). — See also {bangu}

**banve'ilu**  $x_1$  is the language with ISO 639-3 code "wil" (Wilawila). — See also {bangu}

**banve'imu**  $x_1$  is the language with ISO 639-3 code "wim" (Wik-Mungkan). — See also {bangu}

**banve'inu**  $x_1$  is the language with ISO 639-3 code "win" (Ho-Chunk). — See also {bangu}

**banve'iru**  $x_1$  is the language with ISO 639-3 code "wir" (Wiraféd). — See also {bangu}

**banve'itu**  $x_1$  is the language with ISO 639-3 code "wit" (Wintu). — See also {bangu}

**banve'ive**  $x_1$  is the language with ISO 639-3 code "wiw" (Wirangu). — See also {bangu}

**banve'ivu**  $x_1$  is the language with ISO 639-3 code "wiv" (Muduapa). — See also {bangu}

**banve'ixe**  $x_1$  is the language with ISO 639-3 code "wih" (Wik-Me'anha). — See also {bangu}

**banve'o'a**  $x_1$  is the language with ISO 639-3 code "woa" (Tyaraity). — See also {bangu}

**banve'o'e**  $x_1$  is the language with ISO 639-3 code "woe" (Woleaian). — See also {bangu}

**banve'o'i**  $x_1$  is the language with ISO 639-3 code "woi" (Kamang). — See also {bangu}

**banve'o'o**  $x_1$  is the language with ISO 639-3 code "woo" (Manombai). — See also {bangu}

**banve'obu**  $x_1$  is the language with ISO 639-3 code "wob" (Wè Northern). — See also {bangu}

**banve'ocu**  $x_1$  is the language with ISO 639-3 code "woc" (Wogeo). — See also {bangu}

**banve'odu**  $x_1$  is the language with ISO 639-3 code "wod" (Wolani). — See also {bangu}

**banve'ofu**  $x_1$  is the language with ISO 639-3 code "wof" (Gambian Wolof). — See also {bangu}

**banve'ogu**  $x_1$  is the language with ISO 639-3 code "wog" (Wogamusin). — See also {bangu}

**banve'oje**  $x_1$  is the language with ISO 639-3 code "woy" (Weyto). — See also {bangu}

**banve'oku**  $x_1$  is the language with ISO 639-3 code "wok" (Longto). — See also {bangu}

**banve'olu**  $x_1$  is the language with ISO 639-3 code "wol" (Wolof). — See also {bangu}

**banve'omu**  $x_1$  is the language with ISO 639-3 code "wom" (Wom (Nigeria)). — See also {bangu}

**banve'onu**  $x_1$  is the language with ISO 639-3 code "won" (Wongo). — See also {bangu}

**banve'oru**  $x_1$  is the language with ISO 639-3 code "wor" (Woria). — See also {bangu}

**banve'osu**  $x_1$  is the language with ISO 639-3 code "wos" (Hanga Hundi). — See also {bangu}

**banve'ove**  $x_1$  is the language with ISO 639-3 code "wow" (Wawonii). — See also {bangu}

**banve'u'a**  $x_1$  is the language with ISO 639-3 code "wua" (Wikngenchera). — See also {bangu}

**banve'u'u**  $x_1$  is the language with ISO 639-3 code "wuu" (Wu Chinese). — Cf. {jugbau}, {bancumunu}.

**banve'ubu**  $x_1$  is the language with ISO 639-3 code "wub" (Wunambal). — See also  $\{bangu\}$ 

**banve'udu**  $x_1$  is the language with ISO 639-3 code "wud" (Wudu). — See also {bangu}

**banve'uje**  $x_1$  is the language with ISO 639-3 code "wuy" (Wauyai). — See also {bangu}

**banve'ulu**  $x_1$  is the language with ISO 639-3 code "wul" (Silimo). — See also {bangu}

**banve'umu**  $x_1$  is the language with ISO 639-3 code "wum" (Wumbvu). — See also {bangu}

**banve'unu**  $x_1$  is the language with ISO 639-3 code "wun" (Bungu). — See also {bangu}

**banve'uru**  $x_1$  is the language with ISO 639-3 code "wur" (Wurrugu). — See also {bangu}

**banve'utu**  $x_1$  is the language with ISO 639-3 code "wut" (Wutung). — See also {bangu}

**banve'uvu**  $x_1$  is the language with ISO 639-3 code "wuv" (Wuvulu-Aua). — See also {bangu}

**banve'uxe**  $x_1$  is the language with ISO 639-3 code "wuh" (Wutunhua). — See also {bangu}

**banve'uxu**  $x_1$  is the language with ISO 639-3 code "wux" (Wulna). — See also {bangu}

banvebu'a banvelugu

**banvebu'a**  $x_1$  is the language with ISO 639-3 code "wba" (Warao). — See also {bangu}

**banvebu'e**  $x_1$  is the language with ISO 639-3 code "wbe" (Waritai). — See also {bangu}

**banvebu'i**  $x_1$  is the language with ISO 639-3 code "wbi" (Vwanji). — See also {bangu}

**banvebubu**  $x_1$  is the language with ISO 639-3 code "wbb" (Wabo). — See also {bangu}

**banvebufu**  $x_1$  is the language with ISO 639-3 code "wbf" (Wara). — See also {bangu}

**banvebuju**  $x_1$  is the language with ISO 639-3 code "wbj" (Alagwa). — See also {bangu}

**banvebuke**  $x_1$  is the language with ISO 639-3 code "wbq" (Waddar). — See also {bangu}

**banvebuku**  $x_1$  is the language with ISO 639-3 code "wbk" (Waigali). — See also {bangu}

**banvebulu**  $x_1$  is the language with ISO 639-3 code "wbl" (Wakhi). — See also {bangu}

**banvebumu**  $x_1$  is the language with ISO 639-3 code "wbm" (Wa). — See also {bangu}

**banvebupu**  $x_1$  is the language with ISO 639-3 code "wbp" (Warlpiri). — See also {bangu}

**banveburu**  $x_1$  is the language with ISO 639-3 code "wbr" (Wagdi). — See also {bangu}

**banvebutu**  $x_1$  is the language with ISO 639-3 code "wbt" (Wanman). — See also {bangu}

**banvebuve**  $x_1$  is the language with ISO 639-3 code "wbw" (Woi). — See also {bangu}

**banvebuvu**  $x_1$  is the language with ISO 639-3 code "wbv" (Wajarri). — See also {bangu}

**banvebuxe**  $x_1$  is the language with ISO 639-3 code "wbh" (Wanda). — See also {bangu}

**banvecu'a**  $x_1$  is the language with ISO 639-3 code "wca" (Yanomámi). — See also {bangu}

**banvecu'i**  $x_1$  is the language with ISO 639-3 code "wci" (Waci Gbe). — See also {bangu}

**banvedu'u**  $x_1$  is the language with ISO 639-3 code "wdu" (Wadjigu). — See also {bangu}

**banvedudu**  $x_1$  is the language with ISO 639-3 code "wdd" (Wandji). — See also {bangu}

**banvedugu**  $x_1$  is the language with ISO 639-3 code "wdg" (Wadaginam). — See also {bangu}

**banveduju**  $x_1$  is the language with ISO 639-3 code "wdj" (Wadjiginy). — See also {bangu}

**banvefugu**  $x_1$  is the language with ISO 639-3 code "wfg" (Zorop). — See also {bangu}

**banvegu'a**  $x_1$  is the language with ISO 639-3 code "wga" (Wagaya). — See also {bangu}

**banvegu'i**  $x_1$  is the language with ISO 639-3 code "wgi" (Wahgi). — See also {bangu}

**banvegu'o**  $x_1$  is the language with ISO 639-3 code "wgo" (Waigeo). — See also {bangu}

**banvegubu**  $x_1$  is the language with ISO 639-3 code "wgb" (Wagawaga). — See also {bangu}

**banvegugu**  $x_1$  is the language with ISO 639-3 code "wgg" (Wangganguru). — See also {bangu}

**banveguje**  $x_1$  is the language with ISO 639-3 code "wgy" (Warrgamay). — See also {bangu}

**banveje'a**  $x_1$  is the language with ISO 639-3 code "wya" (Wyandot). — See also {bangu}

**banvejebu**  $x_1$  is the language with ISO 639-3 code "wyb" (Wangaaybuwan-Ngiyambaa). — See also {bangu}

**banvejeje**  $x_1$  is the language with ISO 639-3 code "wyy" (Western Fijian). — See also {bangu}

**banvejemu**  $x_1$  is the language with ISO 639-3 code "wym" (Wymysorys). — See also {bangu}

**banvejeru**  $x_1$  is the language with ISO 639-3 code "wyr" (Wayoró). — See also {bangu}

**banveju'a**  $x_1$  is the language with ISO 639-3 code "wja" (Waja). — See also {bangu}

**banveju'i**  $x_1$  is the language with ISO 639-3 code "wji" (Warji). — See also {bangu}

**banveku'a**  $x_1$  is the language with ISO 639-3 code "wka" (Kw'adza). — See also {bangu}

**banveku'u**  $x_1$  is the language with ISO 639-3 code "wku" (Kunduvadi). — See also {bangu}

**banvekubu**  $x_1$  is the language with ISO 639-3 code "wkb" (Kumbaran). — See also {bangu}

**banvekudu**  $x_1$  is the language with ISO 639-3 code "wkd" (Wakde). — See also {bangu}

**banvekulu**  $x_1$  is the language with ISO 639-3 code "wkl" (Kalanadi). — See also {bangu}

**banvekuve**  $x_1$  is the language with ISO 639-3 code "wkw" (Wakawaka). — See also {bangu}

**banvelu'a**  $x_1$  is the language with ISO 639-3 code "wla" (Walio). — See also {bangu}

**banvelu'e**  $x_1$  is the language with ISO 639-3 code "wle" (Wolane). — See also {bangu}

**banvelu'i**  $x_1$  is the language with ISO 639-3 code "wli" (Waioli). — See also {bangu}

**banvelu'o**  $x_1$  is the language with ISO 639-3 code "wlo" (Wolio). — See also {bangu}

**banvelu'u**  $x_1$  is the language with ISO 639-3 code "wlu" (Wuliwuli). — See also  $\{bangu\}$ 

**banvelucu**  $x_1$  is the language with ISO 639-3 code "wlc" (Mwali Comorian). — See also {bangu}

**banvelugu**  $x_1$  is the language with ISO 639-3 code "wlg" (Kunbarlang). — See also {bangu}

banveluje banverusu

**banveluje**  $x_1$  is the language with ISO 639-3 code "wly" (Waling). — See also {bangu}

**banveluku**  $x_1$  is the language with ISO 639-3 code "wlk" (Wailaki). — See also {bangu}

**banvelulu**  $x_1$  is the language with ISO 639-3 code "wll" (Wali (Sudan)). — See also {bangu}

**banvelumu**  $x_1$  is the language with ISO 639-3 code "wlm" (Middle Welsh). — See also {bangu}

**banvelunu**  $x_1$  is the language with ISO 639-3 code "wln" (Walloon). — See also {bangu}

**banveluru**  $x_1$  is the language with ISO 639-3 code "wlr" (Wailapa). — See also {bangu}

**banvelusu**  $x_1$  is the language with ISO 639-3 code "wls" (Wallisian). — See also {bangu}

**banveluve**  $x_1$  is the language with ISO 639-3 code "wlw" (Walak). — See also {bangu}

**banveluvu**  $x_1$  is the language with ISO 639-3 code "wlv" (Wichí Lhamtés Vejoz). — See also {bangu}

**banveluxu**  $x_1$  is the language with ISO 639-3 code "wlx" (Wali (Ghana)). — See also {bangu}

**banvemu'a**  $x_1$  is the language with ISO 639-3 code "wma" (Mawa (Nigeria)). — See also {bangu}

**banvemu'e**  $x_1$  is the language with ISO 639-3 code "wme" (Wambule). — See also {bangu}

**banvemu'i**  $x_1$  is the language with ISO 639-3 code "wmi" (Wamin). — See also {bangu}

**banvemu'o**  $x_1$  is the language with ISO 639-3 code "wmo" (Wom (Papua New Guinea)). — See also {bangu}

**banvemubu**  $x_1$  is the language with ISO 639-3 code "wmb" (Wambaya). — See also {bangu}

**banvemucu**  $x_1$  is the language with ISO 639-3 code "wmc" (Wamas). — See also {bangu}

**banvemudu**  $x_1$  is the language with ISO 639-3 code "wmd" (Mamaindé). — See also {bangu}

**banvemumu**  $x_1$  is the language with ISO 639-3 code "wmm" (Maiwa (Indonesia)). — See also {bangu}

**banvemunu**  $x_1$  is the language with ISO 639-3 code "wmn" (Waamwang). — See also {bangu}

**banvemusu**  $x_1$  is the language with ISO 639-3 code "wms" (Wambon). — See also {bangu}

**banvemutu**  $x_1$  is the language with ISO 639-3 code "wmt" (Walmajarri). — See also {bangu}

**banvemuve**  $x_1$  is the language with ISO 639-3 code "wmw" (Mwani). — See also {bangu}

**banvemuxe**  $x_1$  is the language with ISO 639-3 code "wmh" (Waima'a). — See also {bangu}

**banvemuxu**  $x_1$  is the language with ISO 639-3 code "wmx" (Womo). — See also {bangu}

**banvenu'e**  $x_1$  is the language with ISO 639-3 code "wne" (Waneci). — See also {bangu}

**banvenu'i**  $x_1$  is the language with ISO 639-3 code "wni" (Ndzwani Comorian). — See also {bangu}

**banvenu'o**  $x_1$  is the language with ISO 639-3 code "wno" (Wano). — See also {bangu}

**banvenu'u**  $x_1$  is the language with ISO 639-3 code "wnu" (Usan). — See also {bangu}

**banvenubu**  $x_1$  is the language with ISO 639-3 code "wnb" (Wanambre). — See also {bangu}

**banvenucu**  $x_1$  is the language with ISO 639-3 code "wnc" (Wantoat). — See also {bangu}

**banvenudu**  $x_1$  is the language with ISO 639-3 code "wnd" (Wandarang). — See also {bangu}

**banvenugu**  $x_1$  is the language with ISO 639-3 code "wng" (Wanggom). — See also {bangu}

**banvenuku**  $x_1$  is the language with ISO 639-3 code "wnk" (Wanukaka). — See also {bangu}

**banvenumu**  $x_1$  is the language with ISO 639-3 code "wnm" (Wanggamala). — See also {bangu}

**banvenupu**  $x_1$  is the language with ISO 639-3 code "wnp" (Wanap). — See also {bangu}

**banvepucu**  $x_1$  is the language with ISO 639-3 code "wpc" (Maco). — See also {bangu}

**banveru'a**  $x_1$  is the language with ISO 639-3 code "wra" (Warapu). — See also {bangu}

**banveru'i**  $x_1$  is the language with ISO 639-3 code "wri" (Wariyangga). — See also {bangu}

**banveru'u**  $x_1$  is the language with ISO 639-3 code "wru" (Waru). — See also {bangu}

**banverubu**  $x_1$  is the language with ISO 639-3 code "wrb" (Warluwara). — See also {bangu}

**banverudu**  $x_1$  is the language with ISO 639-3 code "wrd" (Warduji). — See also {bangu}

**banverugu**  $x_1$  is the language with ISO 639-3 code "wrg" (Warungu). — See also {bangu}

**banveruje**  $x_1$  is the language with ISO 639-3 code "wry" (Merwari). — See also {bangu}

**banverulu**  $x_1$  is the language with ISO 639-3 code "wrl" (Warlmanpa). — See also {bangu}

**banverumu**  $x_1$  is the language with ISO 639-3 code "wrm" (Warumungu). — See also {bangu}

**banverunu**  $x_1$  is the language with ISO 639-3 code "wrn" (Warnang). — See also {bangu}

**banverupu**  $x_1$  is the language with ISO 639-3 code "wrp" (Waropen). — See also {bangu}

**banveruru**  $x_1$  is the language with ISO 639-3 code "wrr" (Wardaman). — See also {bangu}

**banverusu**  $x_1$  is the language with ISO 639-3 code "wrs" (Waris). — See also {bangu}

banveruve banvu'asu

**banveruve**  $x_1$  is the language with ISO 639-3 code "wrw" (Gugu Warra). — See also {bangu}

**banveruvu**  $x_1$  is the language with ISO 639-3 code "wrv" (Waruna). — See also {bangu}

**banveruxe**  $x_1$  is the language with ISO 639-3 code "wrh" (Wiradhuri). — See also {bangu}

**banveruxu**  $x_1$  is the language with ISO 639-3 code "wrx" (Wae Rana). — See also {bangu}

**banveruzu**  $x_1$  is the language with ISO 639-3 code "wrz" (Waray (Australia)). — See also {bangu}

**banvesu'a**  $x_1$  is the language with ISO 639-3 code "wsa" (Warembori). — See also {bangu}

**banvesu'i**  $x_1$  is the language with ISO 639-3 code "wsi" (Wusi). — See also {bangu}

**banvesu'u**  $x_1$  is the language with ISO 639-3 code "wsu" (Wasu). — See also {bangu}

**banvesuku**  $x_1$  is the language with ISO 639-3 code "wsk" (Waskia). — See also {bangu}

**banvesuru**  $x_1$  is the language with ISO 639-3 code "wsr" (Owenia). — See also {bangu}

**banvesusu**  $x_1$  is the language with ISO 639-3 code "wss" (Wasa). — See also {bangu}

**banvesuvu**  $x_1$  is the language with ISO 639-3 code "wsv" (Wotapuri-Katarqalai). — See also {bangu}

**banvetu'i**  $x_1$  is the language with ISO 639-3 code "wti" (Berta). — See also {bangu}

**banvetufu**  $x_1$  is the language with ISO 639-3 code "wtf" (Dumpu). — See also {bangu}

**banvetuku**  $x_1$  is the language with ISO 639-3 code "wtk" (Watakataui). — See also {bangu}

**banvetumu**  $x_1$  is the language with ISO 639-3 code "wtm" (Mewati). — See also {bangu}

**banvetuve**  $x_1$  is the language with ISO 639-3 code "wtw" (Wotu). — See also {bangu}

**banveve'a**  $x_1$  is the language with ISO 639-3 code "wwa" (Waama). — See also {bangu}

**banveve'o**  $x_1$  is the language with ISO 639-3 code "wwo" (Wetamut). — See also {bangu}

**banveveru**  $x_1$  is the language with ISO 639-3 code "wwr" (Warrwa). — See also {bangu}

**banveveve**  $x_1$  is the language with ISO 639-3 code "www" (Wawa). — See also {bangu}

**banvexe'a**  $x_1$  is the language with ISO 639-3 code "wha" (Manusela). — See also {bangu}

**banvexe'u**  $x_1$  is the language with ISO 639-3 code "whu" (Wahau Kayan). — See also {bangu}

**banvexegu**  $x_1$  is the language with ISO 639-3 code "whg" (North Wahgi). — See also {bangu}

**banvexeku**  $x_1$  is the language with ISO 639-3 code "whk" (Wahau Kenyah). — See also {bangu}

**banvexu'a**  $x_1$  is the language with ISO 639-3 code "wxa" (Waxianghua). — See also {bangu}

banvoksle  $s_1$  (phone/speech sounds; specifically is linguistic and vocal) is a phoneme in/of segment of utterance/speech stream  $s_2=v_1$  in language  $b_1$  of speaker  $v_2\!=\!b_2$  in order to communicate/express  $b_3$  (si'o/du'u; not quote(?)), produced with body-parts/tools  $x_6$  at loci/in position/manner (of articulation)  $x_7$  — Must be vocal. x2 is a recognized/represented by (belongs to equivalence class of) phoneme x1. Contrast with: {bancocysle} (which is nonvocal). Recognition of a phoneme as linguistically distinct is language-dependent; b1 is a language which includes/recognizes said phoneme (and which realizes/recognizes/categorizes/divides phones s2 into the equivalence class of that phoneme). x6 and x7 are not predictable from the velyoo.

**banvokyvelganzu**  $x_1$  is a phonotactic rule pertaining to/organizing sound(s)  $x_2$  into  $x_3$  in/pertaining to language  $x_4$  proposed/applied by  $x_5$ 

**banvu'a'a**  $x_1$  is the language with ISO 639-3 code "vaa" (Vaagri Booli). — See also {bangu}

**banvu'a'e**  $x_1$  is the language with ISO 639-3 code "vae" (Vale). — See also {bangu}

**banvu'a'i**  $x_1$  is the language with ISO 639-3 code "vai" (Vai). — See also {bangu}

**banvu'a'o**  $x_1$  is the language with ISO 639-3 code "vao" (Vao). — See also {bangu}

**banvu'a'u**  $x_1$  is the language with ISO 639-3 code "vau" (Vanuma). — See also {bangu}

**banvu'afu**  $x_1$  is the language with ISO 639-3 code "vaf" (Vafsi). — See also {bangu}

**banvu'agu**  $x_1$  is the language with ISO 639-3 code "vag" (Vagla). — See also {bangu}

**banvu'aje**  $x_1$  is the language with ISO 639-3 code "vay" (Wayu). — See also {bangu}

**banvu'aju**  $x_1$  is the language with ISO 639-3 code "vaj" (Vasekela Bushman). — See also {bangu}

**banvu'alu**  $x_1$  is the language with ISO 639-3 code "val" (Vehes). — See also {bangu}

**banvu'amu**  $x_1$  is the language with ISO 639-3 code "vam" (Vanimo). — See also {bangu}

**banvu'anu**  $x_1$  is the language with ISO 639-3 code "van" (Valman). — See also {bangu}

**banvu'apu**  $x_1$  is the language with ISO 639-3 code "vap" (Vaiphei). — See also {bangu}

**banvu'aru**  $x_1$  is the language with ISO 639-3 code "var" (Huarijio). — See also {bangu}

**banvu'asu**  $x_1$  is the language with ISO 639-3 code "vas" (Vasavi). — See also {bangu}

banvu'avu banvumudu

**banvu'avu**  $x_1$  is the language with ISO 639-3 code "vav" (Varli). — See also {bangu}

**banvu'axe**  $x_1$  is the language with ISO 639-3 code "vah" (Varhadi-Nagpuri). — See also {bangu}

**banvu'e'o**  $x_1$  is the language with ISO 639-3 code "veo" (Ventureño). — See also {bangu}

**banvu'ecu**  $x_1$  is the language with ISO 639-3 code "vec" (Venetian). — See also {bangu}

**banvu'edu**  $x_1$  is the language with ISO 639-3 code "ved" (Veddah). — See also {bangu}

**banvu'elu**  $x_1$  is the language with ISO 639-3 code "vel" (Veluws). — See also {bangu}

**banvu'emu**  $x_1$  is the language with ISO 639-3 code "vem" (Vemgo-Mabas). — See also {bangu}

**banvu'enu**  $x_1$  is the language with ISO 639-3 code "ven" (Venda). — See also {bangu}

**banvu'epu**  $x_1$  is the language with ISO 639-3 code "vep" (Veps). — See also {bangu}

**banvu'eru**  $x_1$  is the language with ISO 639-3 code "ver" (Mom Jango). — See also {bangu}

**banvu'i'e**  $x_1$  is the language with ISO 639-3 code "vie" (Vietnamese). — See also {bangu}

**banvu'icu**  $x_1$  is the language with ISO 639-3 code "vic" (Virgin Islands Creole English). — See also {bangu}

**banvu'idu**  $x_1$  is the language with ISO 639-3 code "vid" (Vidunda). — See also {bangu}

**banvu'ifu**  $x_1$  is the language with ISO 639-3 code "vif" (Vili). — See also {bangu}

**banvu'igu**  $x_1$  is the language with ISO 639-3 code "vig" (Viemo). — See also {bangu}

**banvu'ilu**  $x_1$  is the language with ISO 639-3 code "vil" (Vilela). — See also {bangu}

**banvu'inu**  $x_1$  is the language with ISO 639-3 code "vin" (Vinza). — See also {bangu}

**banvu'isu**  $x_1$  is the language with ISO 639-3 code "vis" (Vishavan). — See also {bangu}

**banvu'itu**  $x_1$  is the language with ISO 639-3 code "vit" (Viti). — See also {bangu}

**banvu'ivu**  $x_1$  is the language with ISO 639-3 code "viv" (Iduna). — See also {bangu}

**banvu'olu**  $x_1$  is the language with ISO 639-3 code "vol" (Volapük). — See also {bangu}

**banvu'oru**  $x_1$  is the language with ISO 639-3 code "vor" (Voro). — See also {bangu}

**banvu'otu**  $x_1$  is the language with ISO 639-3 code "vot" (Votic). — See also {bangu}

**banvu'umu**  $x_1$  is the language with ISO 639-3 code "vum" (Vumbu). — See also {bangu}

**banvu'unu**  $x_1$  is the language with ISO 639-3 code "vun" (Vunjo). — See also {bangu}

**banvu'utu**  $x_1$  is the language with ISO 639-3 code "vut" (Vute). — See also {bangu}

**banvububu**  $x_1$  is the language with ISO 639-3 code "vbb" (Southeast Babar). — See also {bangu}

**banvubuku**  $x_1$  is the language with ISO 639-3 code "vbk" (Southwestern Bontok). — See also {bangu}

**banvuguru**  $x_1$  is the language with ISO 639-3 code "vgr" (Vaghri). — See also {bangu}

**banvugutu**  $x_1$  is the language with ISO 639-3 code "vgt" (Vlaamse Gebarentaal). — See also {bangu}

**banvuku'a**  $x_1$  is the language with ISO 639-3 code "vka" (Kariyarra). — See also {bangu}

**banvuku'i**  $x_1$  is the language with ISO 639-3 code "vki" (Ija-Zuba). — See also {bangu}

**banvuku'o**  $x_1$  is the language with ISO 639-3 code "vko" (Kodeoha). — See also {bangu}

**banvuku'u**  $x_1$  is the language with ISO 639-3 code "vku" (Kurrama). — See also {bangu}

**banvukuju**  $x_1$  is the language with ISO 639-3 code "vkj" (Kujarge). — See also {bangu}

**banvukuku**  $x_1$  is the language with ISO 639-3 code "vkk" (Kaur). — See also {bangu}

**banvukulu**  $x_1$  is the language with ISO 639-3 code "vkl" (Kulisusu). — See also {bangu}

**banvukumu**  $x_1$  is the language with ISO 639-3 code "vkm" (Kamakan). — See also {bangu}

**banvukupu**  $x_1$  is the language with ISO 639-3 code "vkp" (Korlai Creole Portuguese). — See also {bangu}

**banvukutu**  $x_1$  is the language with ISO 639-3 code "vkt" (Tenggarong Kutai Malay). — See also {bangu}

**banvulupu**  $x_1$  is the language with ISO 639-3 code "vlp" (Valpei). — See also {bangu}

**banvulusu**  $x_1$  is the language with ISO 639-3 code "vls" (Vlaams). — See also {bangu}

**banvumu'a**  $x_1$  is the language with ISO 639-3 code "vma" (Martuyhunira). — See also {bangu}

**banvumu'e**  $x_1$  is the language with ISO 639-3 code "vme" (East Masela). — See also {bangu}

**banvumu'i**  $x_1$  is the language with ISO 639-3 code "vmi" (Miwa). — See also {bangu}

**banvumu'u**  $x_1$  is the language with ISO 639-3 code "vmu" (Muluridyi). — See also {bangu}

**banvumubu**  $x_1$  is the language with ISO 639-3 code "vmb" (Mbabaram). — See also {bangu}

**banvumucu**  $x_1$  is the language with ISO 639-3 code "vmc" (Juxtlahuaca Mixtec). — See also {bangu}

**banvumudu**  $x_1$  is the language with ISO 639-3 code "vmd" (Mudu Koraga). — See also {bangu}

banvumufu banxe'asu

**banvumufu**  $x_1$  is the language with ISO 639-3 code "vmf" (Mainfränkisch). — See also {bangu}

**banvumugu**  $x_1$  is the language with ISO 639-3 code "vmg" (Minigir). — See also {bangu}

**banvumuje**  $x_1$  is the language with ISO 639-3 code "vmy" (Ayautla Mazatec). — See also {bangu}

**banvumuju**  $x_1$  is the language with ISO 639-3 code "vmj" (Ixtayutla Mixtec). — See also {bangu}

**banvumuke**  $x_1$  is the language with ISO 639-3 code "vmq" (Soyaltepec Mixtec). — See also {bangu}

**banvumuku**  $x_1$  is the language with ISO 639-3 code "vmk" (Makhuwa-Shirima). — See also {bangu}

**banvumulu**  $x_1$  is the language with ISO 639-3 code "vml" (Malgana). — See also {bangu}

**banvumumu**  $x_1$  is the language with ISO 639-3 code "vmm" (Mitlatongo Mixtec). — See also {bangu}

**banvumupu**  $x_1$  is the language with ISO 639-3 code "vmp" (Soyaltepec Mazatec). — See also {bangu}

**banvumuru**  $x_1$  is the language with ISO 639-3 code "vmr" (Marenje). — See also {bangu}

**banvumusu**  $x_1$  is the language with ISO 639-3 code "vms" (Moksela). — See also {bangu}

**banvumuve**  $x_1$  is the language with ISO 639-3 code "vmw" (Makhuwa). — See also {bangu}

**banvumuvu**  $x_1$  is the language with ISO 639-3 code "vmv" (Valley Maidu). — See also {bangu}

**banvumuxe**  $x_1$  is the language with ISO 639-3 code "vmh" (Maraghei). — See also {bangu}

**banvumuxu**  $x_1$  is the language with ISO 639-3 code "vmx" (Tamazola Mixtec). — See also {bangu}

**banvumuzu**  $x_1$  is the language with ISO 639-3 code "vmz" (Mazatlán Mazatec). — See also {bangu}

**banvunuku**  $x_1$  is the language with ISO 639-3 code "vnk" (Vano). — See also {bangu}

**banvunumu**  $x_1$  is the language with ISO 639-3 code "vnm" (Vinmavis). — See also {bangu}

**banvunupu**  $x_1$  is the language with ISO 639-3 code "vnp" (Vunapu). — See also {bangu}

**banvuru'a**  $x_1$  is the language with ISO 639-3 code "vra" (Vera'a). — See also {bangu}

**banvuru'o**  $x_1$  is the language with ISO 639-3 code "vro" (Võro). — See also {bangu}

**banvurusu**  $x_1$  is the language with ISO 639-3 code "vrs" (Varisi). — See also {bangu}

**banvurutu**  $x_1$  is the language with ISO 639-3 code "vrt" (Burmbar). — See also {bangu}

**banvusu'i**  $x_1$  is the language with ISO 639-3 code "vsi" (Moldova Sign Language). — See also {bangu}

**banvusulu**  $x_1$  is the language with ISO 639-3 code "vsl" (Venezuelan Sign Language). — See also {bangu}

**banvusuvu**  $x_1$  is the language with ISO 639-3 code "vsv" (Valencian Sign Language). — See also {bangu}

**banvutu'o**  $x_1$  is the language with ISO 639-3 code "vto" (Vitou). — See also {bangu}

**banvuve'a**  $x_1$  is the language with ISO 639-3 code "vwa" (Awa (China)). — See also {bangu}

**banxa** [bax]  $x_1$  is a bank owned by/in banking system  $x_2$  for banking function(s)  $x_3$  (event). — See also {sorcu}, {zarci}, {canja}, {kagni}.

**banxe'a'a**  $x_1$  is the language with ISO 639-3 code "haa" (Han). — See also {bangu}

**banxe'a'e**  $x_1$  is the language with ISO 639-3 code "hae" (Eastern Oromo). — See also {bangu}

**banxe'a'i**  $x_1$  is the language with ISO 639-3 code "hai" (Haida). — See also {bangu}

**banxe'a'o**  $x_1$  is the language with ISO 639-3 code "hao" (Hakö). — See also {bangu}

**banxe'a'u**  $x_1$  is the language with ISO 639-3 code "hau" (Hausa). — See also {bangu}

**banxe'abu**  $x_1$  is the language with ISO 639-3 code "hab" (Hanoi Sign Language). — See also {bangu}

**banxe'acu**  $x_1$  is the language with ISO 639-3 code "hac" (Gurani). — See also {bangu}

**banxe'adu**  $x_1$  is the language with ISO 639-3 code "had" (Hatam). — See also {bangu}

**banxe'afu**  $x_1$  is the language with ISO 639-3 code "haf" (Haiphong Sign Language). — See also {bangu}

**banxe'agu**  $x_1$  is the language with ISO 639-3 code "hag" (Hanga). — See also {bangu}

**banxe'aje**  $x_1$  is the language with ISO 639-3 code "hay" (Haya). — See also {bangu}

**banxe'aju**  $x_1$  is the language with ISO 639-3 code "haj" (Hajong). — See also {bangu}

**banxe'ake**  $x_1$  is the language with ISO 639-3 code "haq" (Ha). — See also {bangu}

**banxe'aku**  $x_1$  is the language with ISO 639-3 code "hak" (Hakka Chinese). — See also {bangu}

**banxe'alu**  $x_1$  is the language with ISO 639-3 code "hal" (Halang). — See also {bangu}

**banxe'amu**  $x_1$  is the language with ISO 639-3 code "ham" (Hewa). — See also {bangu}

**banxe'anu**  $x_1$  is the language with ISO 639-3 code "han" (Hangaza). — See also {bangu}

**banxe'apu**  $x_1$  is the language with ISO 639-3 code "hap" (Hupla). — See also {bangu}

**banxe'aru**  $x_1$  is the language with ISO 639-3 code "har" (Harari). — See also {bangu}

**banxe'asu**  $x_1$  is the language with ISO 639-3 code "has" (Haisla). — See also {bangu}

banxe'atu banxe'ozu

**banxe'atu**  $x_1$  is the language with ISO 639-3 code "hat" (Haitian). — See also {bangu}

**banxe'ave**  $x_1$  is the language with ISO 639-3 code "haw" (Hawaiian). — See also {bangu}

**banxe'avu**  $x_1$  is the language with ISO 639-3 code "hav" (Havu). — See also {bangu}

**banxe'axe**  $x_1$  is the language with ISO 639-3 code "hah" (Hahon). — See also {bangu}

**banxe'axu**  $x_1$  is the language with ISO 639-3 code "hax" (Southern Haida). — See also {bangu}

**banxe'azu**  $x_1$  is the language with ISO 639-3 code "haz" (Hazaragi). — See also {bangu}

**banxe'e'a**  $x_1$  is the language with ISO 639-3 code "hea" (Northern Qiandong Miao). — See also {bangu}

**banxe'e'i**  $x_1$  is the language with ISO 639-3 code "hei" (Heiltsuk). — See also {bangu}

**banxe'ebu**  $x_1$  is the language with ISO 639-3 code "heb" (Hebrew). — See also {bangu}

**banxe'edu**  $x_1$  is the language with ISO 639-3 code "hed" (Herdé). — See also {bangu}

**banxe'egu**  $x_1$  is the language with ISO 639-3 code "heg" (Helong). — See also {bangu}

**banxe'emu**  $x_1$  is the language with ISO 639-3 code "hem" (Hemba). — See also {bangu}

**banxe'eru**  $x_1$  is the language with ISO 639-3 code "her" (Herero). — See also {bangu}

**banxe'exe**  $x_1$  is the language with ISO 639-3 code "heh" (Hehe). — See also {bangu}

**banxe'i'a**  $x_1$  is the language with ISO 639-3 code "hia" (Lamang). — See also {bangu}

**banxe'i'i**  $x_1$  is the language with ISO 639-3 code "hii" (Hinduri). — See also {bangu}

**banxe'i'o**  $x_1$  is the language with ISO 639-3 code "hio" (Tsoa). — See also {bangu}

**banxe'ibu**  $x_1$  is the language with ISO 639-3 code "hib" (Hibito). — See also {bangu}

**banxe'idu**  $x_1$  is the language with ISO 639-3 code "hid" (Hidatsa). — See also {bangu}

**banxe'ifu**  $x_1$  is the language with ISO 639-3 code "hif" (Fiji Hindi). — See also {bangu}

**banxe'igu**  $x_1$  is the language with ISO 639-3 code "hig" (Kamwe). — See also {bangu}

**banxe'iju**  $x_1$  is the language with ISO 639-3 code "hij" (Hijuk). — See also {bangu}

**banxe'iku**  $x_1$  is the language with ISO 639-3 code "hik" (Seit-Kaitetu). — See also {bangu}

**banxe'ilu**  $x_1$  is the language with ISO 639-3 code "hil" (Hiligaynon). — See also {bangu}

**banxe'inu**  $x_1$  is the language with ISO 639-3 code "hin" (Hindi). — Cf. {xinbau}.

**banxe'iru**  $x_1$  is the language with ISO 639-3 code "hir" (Himarimã). — See also {bangu}

**banxe'itu**  $x_1$  is the language with ISO 639-3 code "hit" (Hittite). — See also {bangu}

**banxe'ive**  $x_1$  is the language with ISO 639-3 code "hiw" (Hiw). — See also {bangu}

**banxe'ixe**  $x_1$  is the language with ISO 639-3 code "hih" (Pamosu). — See also {bangu}

**banxe'ixu**  $x_1$  is the language with ISO 639-3 code "hix" (Hixkaryána). — See also {bangu}

**banxe'o'a**  $x_1$  is the language with ISO 639-3 code "hoa" (Hoava). — See also {bangu}

**banxe'o'e**  $x_1$  is the language with ISO 639-3 code "hoe" (Horom). — See also {bangu}

**banxe'o'i**  $x_1$  is the language with ISO 639-3 code "hoi" (Holikachuk). — See also {bangu}

**banxe'o'o**  $x_1$  is the language with ISO 639-3 code "hoo" (Holoholo). — See also {bangu}

**banxe'obu**  $x_1$  is the language with ISO 639-3 code "hob" (Mari (Madang Province)). — See also {bangu}

**banxe'ocu**  $x_1$  is the language with ISO 639-3 code "hoc" (Ho). — See also {bangu}

**banxe'odu**  $x_1$  is the language with ISO 639-3 code "hod" (Holma). — See also {bangu}

**banxe'oje**  $x_1$  is the language with ISO 639-3 code "hoy" (Holiya). — See also {bangu}

**banxe'oju**  $x_1$  is the language with ISO 639-3 code "hoj" (Hadothi). — See also {bangu}

**banxe'olu**  $x_1$  is the language with ISO 639-3 code "hol" (Holu). — See also {bangu}

**banxe'omu**  $x_1$  is the language with ISO 639-3 code "hom" (Homa). — See also {bangu}

**banxe'opu**  $x_1$  is the language with ISO 639-3 code "hop" (Hopi). — See also {bangu}

**banxe'oru**  $x_1$  is the language with ISO 639-3 code "hor" (Horo). — See also {bangu}

**banxe'osu**  $x_1$  is the language with ISO 639-3 code "hos" (Ho Chi Minh City Sign Language). — See also {bangu}

**banxe'otu**  $x_1$  is the language with ISO 639-3 code "hot" (Malê). — See also {bangu}

**banxe'ove**  $x_1$  is the language with ISO 639-3 code "how" (Honi). — See also {bangu}

**banxe'ovu**  $x_1$  is the language with ISO 639-3 code "hov" (Hovongan). — See also {bangu}

**banxe'oxe**  $x_1$  is the language with ISO 639-3 code "hoh" (Hobyót). — See also {bangu}

**banxe'ozu**  $x_1$  is the language with ISO 639-3 code "hoz" (Hozo). — See also {bangu}

banxe'u'e banxelu'u

**banxe'u'e**  $x_1$  is the language with ISO 639-3 code "hue" (San Francisco Del Mar Huave). — See also {bangu}

**banxe'u'i**  $x_1$  is the language with ISO 639-3 code "hui" (Huli). — See also {bangu}

**banxe'u'o**  $x_1$  is the language with ISO 639-3 code "huo" (Hu). — See also {bangu}

**banxe'u'u**  $x_1$  is the language with ISO 639-3 code "huu" (Murui Huitoto). — See also {bangu}

**banxe'ubu**  $x_1$  is the language with ISO 639-3 code "hub" (Huambisa). — See also {bangu}

**banxe'ucu**  $x_1$  is the language with ISO 639-3 code "huc" (=/Hua). — See also {bangu}

**banxe'udu**  $x_1$  is the language with ISO 639-3 code "hud" (Huaulu). — See also {bangu}

**banxe'ufu**  $x_1$  is the language with ISO 639-3 code "huf" (Humene). — See also {bangu}

**banxe'uje**  $x_1$  is the language with ISO 639-3 code "huy" (Hulaulá). — See also {bangu}

**banxe'uju**  $x_1$  is the language with ISO 639-3 code "huj" (Northern Guiyang Miao). — See also {bangu}

**banxe'uke**  $x_1$  is the language with ISO 639-3 code "huq" (Tsat). — See also {bangu}

**banxe'uku**  $x_1$  is the language with ISO 639-3 code "huk" (Hulung). — See also {bangu}

**banxe'ulu**  $x_1$  is the language with ISO 639-3 code "hul" (Hula). — See also {bangu}

**banxe'umu**  $x_1$  is the language with ISO 639-3 code "hum" (Hungana). — See also {bangu}

**banxe'unu**  $x_1$  is the language with ISO 639-3 code "hun" (Hungarian). — See also {bangu}

**banxe'upu**  $x_1$  is the language with ISO 639-3 code "hup" (Hupa). — See also {bangu}

**banxe'uru**  $x_1$  is the language with ISO 639-3 code "hur" (Halkomelem). — See also {bangu}

**banxe'usu**  $x_1$  is the language with ISO 639-3 code "hus" (Huastec). — See also {bangu}

**banxe'utu**  $x_1$  is the language with ISO 639-3 code "hut" (Humla). — See also {bangu}

**banxe'uve**  $x_1$  is the language with ISO 639-3 code "huw" (Hukumina). — See also {bangu}

**banxe'uvu**  $x_1$  is the language with ISO 639-3 code "huv" (San Mateo Del Mar Huave). — See also {bangu}

**banxe'uxe**  $x_1$  is the language with ISO 639-3 code "huh" (Huilliche). — See also {bangu}

**banxe'uxu**  $x_1$  is the language with ISO 639-3 code "hux" (Nüpode Huitoto). — See also {bangu}

**banxe'uzu**  $x_1$  is the language with ISO 639-3 code "huz" (Hunzib). — See also {bangu}

**banxebu'a**  $x_1$  is the language with ISO 639-3 code "hba" (Hamba). — See also {bangu}

**banxebu'o**  $x_1$  is the language with ISO 639-3 code "hbo" (Ancient Hebrew). — See also {bangu}

**banxebu'u**  $x_1$  is the language with ISO 639-3 code "hbu" (Habu). — See also {bangu}

**banxebubu**  $x_1$  is the language with ISO 639-3 code "hbb" (Huba). — See also {bangu}

**banxebunu**  $x_1$  is the language with ISO 639-3 code "hbn" (Heiban). — See also {bangu}

**banxebusu**  $x_1$  is the language with ISO 639-3 code "hbs" (Serbo-Croatian). — See also {bangu}

**banxecu'a**  $x_1$  is the language with ISO 639-3 code "hca" (Andaman Creole Hindi). — See also {bangu}

**banxecuxe**  $x_1$  is the language with ISO 639-3 code "hch" (Huichol). — See also {bangu}

**banxeduje**  $x_1$  is the language with ISO 639-3 code "hdy" (Hadiyya). — See also {bangu}

**banxedunu**  $x_1$  is the language with ISO 639-3 code "hdn" (Northern Haida). — See also {bangu}

**banxedusu**  $x_1$  is the language with ISO 639-3 code "hds" (Honduras Sign Language). — See also {bangu}

**banxegumu**  $x_1$  is the language with ISO 639-3 code "hgm" (Hai//om). — See also {bangu}

**banxeguve**  $x_1$  is the language with ISO 639-3 code "hgw" (Haigwai). — See also {bangu}

**banxeje'a**  $x_1$  is the language with ISO 639-3 code "hya" (Hya). — See also {bangu}

**banxeje'e**  $x_1$  is the language with ISO 639-3 code "hye" (Armenian). — See also {bangu}

**banxeju'i**  $x_1$  is the language with ISO 639-3 code "hji" (Haji). — See also {bangu}

**banxeku'a**  $x_1$  is the language with ISO 639-3 code "hka" (Kahe). — See also {bangu}

**banxeku'e**  $x_1$  is the language with ISO 639-3 code "hke" (Hunde). — See also {bangu}

**banxekuku**  $x_1$  is the language with ISO 639-3 code "hkk" (Hunjara-Kaina Ke). — See also {bangu}

**banxekusu**  $x_1$  is the language with ISO 639-3 code "hks" (Hong Kong Sign Language). — See also {bangu}

**banxelu'a**  $x_1$  is the language with ISO 639-3 code "hla" (Halia). — See also {bangu}

**banxelu'e**  $x_1$  is the language with ISO 639-3 code "hle" (Hlersu). — See also {bangu}

**banxelu'u**  $x_1$  is the language with ISO 639-3 code "hlu" (Hieroglyphic Luwian). — See also {bangu}

banxelubu banxerutu

**banxelubu**  $x_1$  is the language with ISO 639-3 code "hlb" (Halbi). — See also {bangu}

**banxeludu**  $x_1$  is the language with ISO 639-3 code "hld" (Halang Doan). — See also {bangu}

**banxelutu**  $x_1$  is the language with ISO 639-3 code "hlt" (Nga La). — See also {bangu}

**banxemu'a**  $x_1$  is the language with ISO 639-3 code "hma" (Southern Mashan Miao). — See also {bangu} **banxemu'e**  $x_1$  is the language with ISO 639-3 code

"hme" (Eastern Huishui Miao). — See also {bangu} banxemu'i  $x_1$  is the language with ISO 639-3 code "hmi" (Northern Huishui Miao). — See also {bangu} banxemu'o  $x_1$  is the language with ISO 639-3 code

"hmo" (Hiri Motu). — See also {bangu}

**banxemu'u**  $x_1$  is the language with ISO 639-3 code "hmu" (Hamap). — See also {bangu}

**banxemubu**  $x_1$  is the language with ISO 639-3 code "hmb" (Humburi Senni Songhay). — See also {bangu} **banxemucu**  $x_1$  is the language with ISO 639-3 code "hmc" (Central Huishui Miao). — See also {bangu}

**banxemudu**  $x_1$  is the language with ISO 639-3 code "hmd" (Large Flowery Miao). — See also {bangu}

**banxemufu**  $x_1$  is the language with ISO 639-3 code "hmf" (Hmong Don). — See also {bangu}

**banxemugu**  $x_1$  is the language with ISO 639-3 code "hmg" (Southwestern Guiyang Hmong). — See also {bangu}

**banxemuje**  $x_1$  is the language with ISO 639-3 code "hmy" (Southern Guiyang Miao). — See also {bangu} **banxemuju**  $x_1$  is the language with ISO 639-3 code "hmj" (Gejia). — See also {bangu}

**banxemuke**  $x_1$  is the language with ISO 639-3 code "hmq" (Eastern Qiandong Miao). — See also {bangu} **banxemuku**  $x_1$  is the language with ISO 639-3 code "hmk" (Maek). — See also {bangu}

**banxemulu**  $x_1$  is the language with ISO 639-3 code "hml" (Luopohe Miao). — See also {bangu}

**banxemumu**  $x_1$  is the language with ISO 639-3 code "hmm" (Central Mashan Miao). — See also {bangu}

**banxemunu**  $x_1$  is the language with ISO 639-3 code "hmn" (Mong). — See also {bangu}

**banxemupu**  $x_1$  is the language with ISO 639-3 code "hmp" (Northern Mashan Miao). — See also {bangu}

**banxemuru**  $x_1$  is the language with ISO 639-3 code "hmr" (Hmar). — See also {bangu}

**banxemusu**  $x_1$  is the language with ISO 639-3 code "hms" (Southern Qiandong Miao). — See also {bangu} **banxemutu**  $x_1$  is the language with ISO 639-3 code "hmt" (Hamtai). — See also {bangu}

**banxemuve**  $x_1$  is the language with ISO 639-3 code "hmw" (Western Mashan Miao). — See also {bangu}

**banxemuvu**  $x_1$  is the language with ISO 639-3 code "hmv" (Hmong Dô). — See also {bangu}

**banxemuxe**  $x_1$  is the language with ISO 639-3 code "hmh" (Southwestern Huishui Miao). — See also {bangu}

**banxemuzu**  $x_1$  is the language with ISO 639-3 code "hmz" (Sinicized Miao). — See also {bangu}

**banxenu'a**  $x_1$  is the language with ISO 639-3 code "hna" (Mina (Cameroon)). — See also {bangu}

**banxenu'e**  $x_1$  is the language with ISO 639-3 code "hne" (Chhattisgarhi). — See also {bangu}

**banxenu'i**  $x_1$  is the language with ISO 639-3 code "hni" (Hani). — See also {bangu}

**banxenu'o**  $x_1$  is the language with ISO 639-3 code "hno" (Northern Hindko). — See also {bangu}

**banxenu'u**  $x_1$  is the language with ISO 639-3 code "hnu" (Hung). — See also {bangu}

**banxenudu**  $x_1$  is the language with ISO 639-3 code "hnd" (Southern Hindko). — See also {bangu}

**banxenuju**  $x_1$  is the language with ISO 639-3 code "hnj" (Mong Njua). — See also {bangu}

**banxenunu**  $x_1$  is the language with ISO 639-3 code "hnn" (Hanunoo). — See also {bangu}

**banxenusu**  $x_1$  is the language with ISO 639-3 code "hns" (Caribbean Hindustani). — See also {bangu}

**banxenuxe**  $x_1$  is the language with ISO 639-3 code "hnh" (//Ani). — See also {bangu}

**banxepu'o**  $x_1$  is the language with ISO 639-3 code "hpo" (Hpon). — See also {bangu}

**banxepusu**  $x_1$  is the language with ISO 639-3 code "hps" (Hawai'i Pidgin Sign Language). — See also {bangu}

**banxeru'a**  $x_1$  is the language with ISO 639-3 code "hra" (Hrangkhol). — See also {bangu}

**banxeru'e**  $x_1$  is the language with ISO 639-3 code "hre" (Hre). — See also {bangu}

**banxeru'o**  $x_1$  is the language with ISO 639-3 code "hro" (Haroi). — See also {bangu}

**banxeru'u**  $x_1$  is the language with ISO 639-3 code "hru" (Hruso). — See also {bangu}

**banxeruku**  $x_1$  is the language with ISO 639-3 code "hrk" (Haruku). — See also {bangu}

**banxerumu**  $x_1$  is the language with ISO 639-3 code "hrm" (Horned Miao). — See also {bangu}

**banxeruru**  $x_1$  is the language with ISO 639-3 code "hrr" (Horuru). — See also {bangu}

**banxerutu**  $x_1$  is the language with ISO 639-3 code "hrt" (Hértevin). — See also {bangu}

banxeruvu banxu'egu

**banxeruvu**  $x_1$  is the language with ISO 639-3 code "hrv" (Croatian). — See also {bangu}

**banxeruxu**  $x_1$  is the language with ISO 639-3 code "hrx" (Hunsrik). — See also {bangu}

**banxeruzu**  $x_1$  is the language with ISO 639-3 code "hrz" (Harzani). — See also {bangu}

**banxesubu**  $x_1$  is the language with ISO 639-3 code "hsb" (Upper Sorbian). — See also {bangu}

**banxesulu**  $x_1$  is the language with ISO 639-3 code "hsl" (Hausa Sign Language). — See also {bangu}

**banxesunu**  $x_1$  is the language with ISO 639-3 code "hsn" (Xiang Chinese). — See also {bangu}

**banxesusu**  $x_1$  is the language with ISO 639-3 code "hss" (Harsusi). — See also {bangu}

**banxesuxe**  $x_1$  is the language with ISO 639-3 code "hsh" (Hungarian Sign Language). — See also {bangu}

**banxetu'i**  $x_1$  is the language with ISO 639-3 code "hti" (Hoti). — See also {bangu}

**banxetu'o**  $x_1$  is the language with ISO 639-3 code "hto" (Minica Huitoto). — See also {bangu}

**banxetu'u**  $x_1$  is the language with ISO 639-3 code "htu" (Hitu). — See also {bangu}

**banxetusu**  $x_1$  is the language with ISO 639-3 code "hts" (Hadza). — See also {bangu}

**banxetuxu**  $x_1$  is the language with ISO 639-3 code "htx" (Middle Hittite). — See also {bangu}

**banxeve'a**  $x_1$  is the language with ISO 639-3 code "hwa" (Wané). — See also {bangu}

**banxeve'o**  $x_1$  is the language with ISO 639-3 code "hwo" (Hwana). — See also {bangu}

**banxevecu**  $x_1$  is the language with ISO 639-3 code "hwc" (Hawai'i Creole English). — See also {bangu}

**banxevu'e**  $x_1$  is the language with ISO 639-3 code "hve" (San Dionisio Del Mar Huave). — See also {bangu}

**banxevucu**  $x_1$  is the language with ISO 639-3 code "hvc" (Haitian Vodoun Culture Language). — See also {bangu}

**banxevuku**  $x_1$  is the language with ISO 639-3 code "hvk" (Haveke). — See also {bangu}

**banxevunu**  $x_1$  is the language with ISO 639-3 code "hvn" (Sabu). — See also {bangu}

**banxevuvu**  $x_1$  is the language with ISO 639-3 code "hvv" (Santa María Del Mar Huave). — See also {bangu}

**banxexe'i**  $x_1$  is the language with ISO 639-3 code "hhi" (Hoia Hoia). — See also {bangu}

**banxexeje**  $x_1$  is the language with ISO 639-3 code "hhy" (Hoyahoya). — See also {bangu}

**banxexeru**  $x_1$  is the language with ISO 639-3 code "hhr" (Kerak). — See also {bangu}

**banxu'a'a**  $x_1$  is the language with ISO 639-3 code "xaa" (Andalusian Arabic). — See also {bangu}

**banxu'a'e**  $x_1$  is the language with ISO 639-3 code "xae" (Aequian). — See also {bangu}

**banxu'a'i**  $x_1$  is the language with ISO 639-3 code "xai" (Kaimbé). — See also {bangu}

**banxu'a'o**  $x_1$  is the language with ISO 639-3 code "xao" (Khao). — See also {bangu}

**banxu'a'u**  $x_1$  is the language with ISO 639-3 code "xau" (Kauwera). — See also {bangu}

**banxu'abu**  $x_1$  is the language with ISO 639-3 code "xab" (Sambe). — See also {bangu}

**banxu'acu**  $x_1$  is the language with ISO 639-3 code "xac" (Kachari). — See also {bangu}

**banxu'adu**  $x_1$  is the language with ISO 639-3 code "xad" (Adai). — See also {bangu}

**banxu'agu**  $x_1$  is the language with ISO 639-3 code "xag" (Aghwan). — See also {bangu}

**banxu'aje**  $x_1$  is the language with ISO 639-3 code "xay" (Kayan Mahakam). — See also {bangu}

**banxu'ake**  $x_1$  is the language with ISO 639-3 code "xaq" (Aquitanian). — See also {bangu}

**banxu'alu**  $x_1$  is the language with ISO 639-3 code "xal" (Oirat). — See also {bangu}

**banxu'amu**  $x_1$  is the language with ISO 639-3 code "xam" (/Xam). — See also {bangu}

**banxu'anu**  $x_1$  is the language with ISO 639-3 code "xan" (Xamtanga). — See also {bangu}

**banxu'apu**  $x_1$  is the language with ISO 639-3 code "xap" (Apalachee). — See also {bangu}

**banxu'aru**  $x_1$  is the language with ISO 639-3 code "xar" (Karami). — See also {bangu}

**banxu'asu**  $x_1$  is the language with ISO 639-3 code "xas" (Kamas). — See also {bangu}

**banxu'atu**  $x_1$  is the language with ISO 639-3 code "xat" (Katawixi). — See also {bangu}

**banxu'ave**  $x_1$  is the language with ISO 639-3 code "xaw" (Kawaiisu). — See also {bangu}

**banxu'avu**  $x_1$  is the language with ISO 639-3 code "xav" (Xavánte). — See also {bangu}

**banxu'e'u**  $x_1$  is the language with ISO 639-3 code "xeu" (Keoru-Ahia). — See also {bangu}

**banxu'ebu**  $x_1$  is the language with ISO 639-3 code "xeb" (Eblan). — See also {bangu}

**banxu'edu**  $x_1$  is the language with ISO 639-3 code "xed" (Hdi). — See also {bangu}

**banxu'egu**  $x_1$  is the language with ISO 639-3 code "xeg" (//Xegwi). — See also {bangu}

banxu'elu banxucubu

**banxu'elu**  $x_1$  is the language with ISO 639-3 code "xel" (Kelo). — See also {bangu}

**banxu'emu**  $x_1$  is the language with ISO 639-3 code "xem" (Kembayan). — See also {bangu}

**banxu'epu**  $x_1$  is the language with ISO 639-3 code "xep" (Epi-Olmec). — See also {bangu}

**banxu'eru**  $x_1$  is the language with ISO 639-3 code "xer" (Xerénte). — See also {bangu}

**banxu'esu**  $x_1$  is the language with ISO 639-3 code "xes" (Kesawai). — See also {bangu}

**banxu'etu**  $x_1$  is the language with ISO 639-3 code "xet" (Xetá). — See also {bangu}

**banxu'i'a**  $x_1$  is the language with ISO 639-3 code "xia" (Xiandao). — See also {bangu}

**banxu'i'i**  $x_1$  is the language with ISO 639-3 code "xii" (Xiri). — See also {bangu}

**banxu'ibu**  $x_1$  is the language with ISO 639-3 code "xib" (Iberian). — See also {bangu}

**banxu'ije**  $x_1$  is the language with ISO 639-3 code "xiy" (Xipaya). — See also {bangu}

**banxu'ilu**  $x_1$  is the language with ISO 639-3 code "xil" (Illyrian). — See also {bangu}

**banxu'inu**  $x_1$  is the language with ISO 639-3 code "xin" (Xinca). — See also {bangu}

**banxu'ipu**  $x_1$  is the language with ISO 639-3 code "xip" (Xipináwa). — See also {bangu}

**banxu'iru**  $x_1$  is the language with ISO 639-3 code "xir" (Xiriâna). — See also {bangu}

**banxu'ivu**  $x_1$  is the language with ISO 639-3 code "xiv" (Indus Valley Language). — See also {bangu}

**banxu'o'i**  $x_1$  is the language with ISO 639-3 code "xoi" (Kominimung). — See also {bangu}

**banxu'o'o**  $x_1$  is the language with ISO 639-3 code "xoo" (Xukurú). — See also {bangu}

**banxu'ocu**  $x_1$  is the language with ISO 639-3 code "xoc" (O'chi'chi'). — See also {bangu}

**banxu'odu**  $x_1$  is the language with ISO 639-3 code "xod" (Kokoda). — See also {bangu}

**banxu'ogu**  $x_1$  is the language with ISO 639-3 code "xog" (Soga). — See also {bangu}

**banxu'oku**  $x_1$  is the language with ISO 639-3 code "xok" (Xokleng). — See also {bangu}

**banxu'omu**  $x_1$  is the language with ISO 639-3 code "xom" (Komo (Sudan)). — See also {bangu}

**banxu'onu**  $x_1$  is the language with ISO 639-3 code "xon" (Konkomba). — See also {bangu}

**banxu'opu**  $x_1$  is the language with ISO 639-3 code "xop" (Kopar). — See also {bangu}

**banxu'oru**  $x_1$  is the language with ISO 639-3 code "xor" (Korubo). — See also {bangu}

**banxu'ove**  $x_1$  is the language with ISO 639-3 code "xow" (Kowaki). — See also {bangu}

**banxu'u'a**  $x_1$  is the language with ISO 639-3 code "xua" (Alu Kurumba). — See also {bangu}

**banxu'u'o**  $x_1$  is the language with ISO 639-3 code "xuo" (Kuo). — See also {bangu}

**banxu'u'u**  $x_1$  is the language with ISO 639-3 code "xuu" (Kxoe). — See also {bangu}

**banxu'ubu**  $x_1$  is the language with ISO 639-3 code "xub" (Betta Kurumba). — See also {bangu}

**banxu'ugu**  $x_1$  is the language with ISO 639-3 code "xug" (Kunigami). — See also {bangu}

**banxu'uju**  $x_1$  is the language with ISO 639-3 code "xuj" (Jennu Kurumba). — See also {bangu}

**banxu'umu**  $x_1$  is the language with ISO 639-3 code "xum" (Umbrian). — See also {bangu}

**banxu'upu**  $x_1$  is the language with ISO 639-3 code "xup" (Upper Umpqua). — See also {bangu}

**banxu'uru**  $x_1$  is the language with ISO 639-3 code "xur" (Urartian). — See also {bangu}

**banxu'utu**  $x_1$  is the language with ISO 639-3 code "xut" (Kuthant). — See also {bangu}

**banxubu'a**  $x_1$  is the language with ISO 639-3 code "xba" (Kamba (Brazil)). — See also {bangu}

**banxubu'i**  $x_1$  is the language with ISO 639-3 code "xbi" (Kombio). — See also {bangu}

**banxubu'o**  $x_1$  is the language with ISO 639-3 code "xbo" (Bolgarian). — See also {bangu}

**banxububu**  $x_1$  is the language with ISO 639-3 code "xbb" (Lower Burdekin). — See also {bangu}

**banxubucu**  $x_1$  is the language with ISO 639-3 code "xbc" (Bactrian). — See also {bangu}

**banxubumu**  $x_1$  is the language with ISO 639-3 code "xbm" (Middle Breton). — See also {bangu}

**banxubunu**  $x_1$  is the language with ISO 639-3 code "xbn" (Kenaboi). — See also {bangu}

**banxuburu**  $x_1$  is the language with ISO 639-3 code "xbr" (Kambera). — See also {bangu}

**banxubuve**  $x_1$  is the language with ISO 639-3 code "xbw" (Kambiwá). — See also {bangu}

**banxubuxu**  $x_1$  is the language with ISO 639-3 code "xbx" (Kabixí). — See also {bangu}

**banxucu'e**  $x_1$  is the language with ISO 639-3 code "xce" (Celtiberian). — See also {bangu}

**banxucu'o**  $x_1$  is the language with ISO 639-3 code "xco" (Chorasmian). — See also {bangu}

**banxucu'u**  $x_1$  is the language with ISO 639-3 code "xcu" (Curonian). — See also {bangu}

**banxucubu**  $x_1$  is the language with ISO 639-3 code "xcb" (Cumbric). — See also {bangu}

banxucucu banxulu'i

**banxucucu**  $x_1$  is the language with ISO 639-3 code "xcc" (Camunic). — See also {bangu}

**banxucugu**  $x_1$  is the language with ISO 639-3 code "xcg" (Cisalpine Gaulish). — See also {bangu}

**banxucuje**  $x_1$  is the language with ISO 639-3 code "xcy" (Cayuse). — See also {bangu}

**banxuculu**  $x_1$  is the language with ISO 639-3 code "xcl" (Classical Armenian). — See also {bangu}

**banxucumu**  $x_1$  is the language with ISO 639-3 code "xcm" (Comecrudo). — See also {bangu}

**banxucunu**  $x_1$  is the language with ISO 639-3 code "xcn" (Cotoname). — See also {bangu}

**banxucuru**  $x_1$  is the language with ISO 639-3 code "xcr" (Carian). — See also {bangu}

**banxucutu**  $x_1$  is the language with ISO 639-3 code "xct" (Classical Tibetan). — See also {bangu}

**banxucuve**  $x_1$  is the language with ISO 639-3 code "xcw" (Coahuilteco). — See also {bangu}

**banxucuvu**  $x_1$  is the language with ISO 639-3 code "xcv" (Chuvantsy). — See also {bangu}

**banxucuxe**  $x_1$  is the language with ISO 639-3 code "xch" (Chimakum). — See also {bangu}

**banxuducu**  $x_1$  is the language with ISO 639-3 code "xdc" (Dacian). — See also {bangu}

**banxuduje**  $x_1$  is the language with ISO 639-3 code "xdy" (Malayic Dayak). — See also {bangu}

**banxudumu**  $x_1$  is the language with ISO 639-3 code "xdm" (Edomite). — See also {bangu}

**banxufu'a**  $x_1$  is the language with ISO 639-3 code "xfa" (Faliscan). — See also {bangu}

**banxugu'a**  $x_1$  is the language with ISO 639-3 code "xga" (Galatian). — See also {bangu}

**banxugufu**  $x_1$  is the language with ISO 639-3 code "xgf" (Gabrielino-Fernandeño). — See also {bangu}

**banxugulu**  $x_1$  is the language with ISO 639-3 code "xgl" (Galindan). — See also {bangu}

**banxuguru**  $x_1$  is the language with ISO 639-3 code "xgr" (Garza). — See also {bangu}

**banxujelu**  $x_1$  is the language with ISO 639-3 code "xyl" (Yalakalore). — See also {bangu}

**banxuke'a**  $x_1$  is the language with ISO 639-3 code "xqa" (Karakhanid). — See also {bangu}

**banxuketu**  $x_1$  is the language with ISO 639-3 code "xqt" (Qatabanian). — See also {bangu}

**banxuku'a**  $x_1$  is the language with ISO 639-3 code "xka" (Kalkoti). — See also {bangu}

**banxuku'e**  $x_1$  is the language with ISO 639-3 code "xke" (Kereho). — See also {bangu}

**banxuku'i**  $x_1$  is the language with ISO 639-3 code "xki" (Kenyan Sign Language). — See also {bangu}

**banxuku'o**  $x_1$  is the language with ISO 639-3 code "xko" (Kiorr). — See also {bangu}

**banxuku'u**  $x_1$  is the language with ISO 639-3 code "xku" (Kaamba). — See also {bangu}

**banxukubu**  $x_1$  is the language with ISO 639-3 code "xkb" (Northern Nago). — See also {bangu}

**banxukucu**  $x_1$  is the language with ISO 639-3 code "xkc" (Kho'ini). — See also {bangu}

**banxukudu**  $x_1$  is the language with ISO 639-3 code "xkd" (Mendalam Kayan). — See also {bangu}

**banxukufu**  $x_1$  is the language with ISO 639-3 code "xkf" (Khengkha). — See also {bangu}

**banxukugu**  $x_1$  is the language with ISO 639-3 code "xkg" (Kagoro). — See also {bangu}

**banxukuje**  $x_1$  is the language with ISO 639-3 code "xky" (Uma' Lasan). — See also {bangu}

**banxukuju**  $x_1$  is the language with ISO 639-3 code "xkj" (Kajali). — See also {bangu}

**banxukuke**  $x_1$  is the language with ISO 639-3 code "xkq" (Koroni). — See also {bangu}

**banxukuku**  $x_1$  is the language with ISO 639-3 code "xkk" (Kaco'). — See also {bangu}

**banxukulu**  $x_1$  is the language with ISO 639-3 code "xkl" (Mainstream Kenyah). — See also {bangu}

**banxukunu**  $x_1$  is the language with ISO 639-3 code "xkn" (Kayan River Kayan). — See also {bangu}

**banxukupu**  $x_1$  is the language with ISO 639-3 code "xkp" (Kabatei). — See also {bangu}

**banxukuru**  $x_1$  is the language with ISO 639-3 code "xkr" (Xakriabá). — See also {bangu}

**banxukusu**  $x_1$  is the language with ISO 639-3 code "xks" (Kumbewaha). — See also {bangu}

**banxukutu**  $x_1$  is the language with ISO 639-3 code "xkt" (Kantosi). — See also {bangu}

**banxukuve**  $x_1$  is the language with ISO 639-3 code "xkw" (Kembra). — See also {bangu}

**banxukuvu**  $x_1$  is the language with ISO 639-3 code "xkv" (Kgalagadi). — See also {bangu}

**banxukuxe**  $x_1$  is the language with ISO 639-3 code "xkh" (Karahawyana). — See also {bangu}

**banxukuzu**  $x_1$  is the language with ISO 639-3 code "xkz" (Kurtokha). — See also {bangu}

**banxulu'a**  $x_1$  is the language with ISO 639-3 code "xla" (Kamula). — See also {bangu}

**banxulu'e**  $x_1$  is the language with ISO 639-3 code "xle" (Lemnian). — See also {bangu}

**banxulu'i**  $x_1$  is the language with ISO 639-3 code "xli" (Liburnian). — See also {bangu}

banxulu'o banxupu'o

**banxulu'o**  $x_1$  is the language with ISO 639-3 code "xlo" (Loup A). — See also {bangu}

**banxulu'u**  $x_1$  is the language with ISO 639-3 code "xlu" (Cuneiform Luwian). — Luwian Cuneiform Luwian language

**banxulubu**  $x_1$  is the language with ISO 639-3 code "xlb" (Loup B). — See also {bangu}

**banxulucu**  $x_1$  is the language with ISO 639-3 code "xlc" (Lycian). — See also {bangu}

**banxuludu**  $x_1$  is the language with ISO 639-3 code "xld" (Lydian). — See also {bangu}

**banxulugu**  $x_1$  is the language with ISO 639-3 code "xlg" (Ligurian (Ancient)). — See also {bangu}

**banxuluje**  $x_1$  is the language with ISO 639-3 code "xly" (Elymian). — See also {bangu}

**banxulunu**  $x_1$  is the language with ISO 639-3 code "xln" (Alanic). — See also {bangu}

**banxulupu**  $x_1$  is the language with ISO 639-3 code "xlp" (Lepontic). — See also {bangu}

**banxulusu**  $x_1$  is the language with ISO 639-3 code "xls" (Lusitanian). — See also {bangu}

**banxumu'a**  $x_1$  is the language with ISO 639-3 code "xma" (Mushungulu). — See also {bangu}

**banxumu'e**  $x_1$  is the language with ISO 639-3 code "xme" (Median). — See also {bangu}

**banxumu'o**  $x_1$  is the language with ISO 639-3 code "xmo" (Morerebi). — See also {bangu}

**banxumu'u**  $x_1$  is the language with ISO 639-3 code "xmu" (Kamu). — See also {bangu}

**banxumubu**  $x_1$  is the language with ISO 639-3 code "xmb" (Mbonga). — See also {bangu}

**banxumucu**  $x_1$  is the language with ISO 639-3 code "xmc" (Makhuwa-Marrevone). — See also {bangu}

**banxumudu**  $x_1$  is the language with ISO 639-3 code "xmd" (Mbedam). — See also {bangu}

**banxumufu**  $x_1$  is the language with ISO 639-3 code "xmf" (Mingrelian). — See also {bangu}

**banxumugu**  $x_1$  is the language with ISO 639-3 code "xmg" (Mengaka). — See also {bangu}

**banxumuje**  $x_1$  is the language with ISO 639-3 code "xmy" (Mayaguduna). — See also {bangu}

**banxumuju**  $x_1$  is the language with ISO 639-3 code "xmj" (Majera). — See also {bangu}

**banxumuke**  $x_1$  is the language with ISO 639-3 code "xmq" (Kuku-Mangk). — See also {bangu}

**banxumuku**  $x_1$  is the language with ISO 639-3 code "xmk" (Ancient Macedonian). — Macedonian Ancient Macedonian language

**banxumulu**  $x_1$  is the language with ISO 639-3 code "xml" (Malaysian Sign Language). — See also {bangu}

**banxumumu**  $x_1$  is the language with ISO 639-3 code "xmm" (Manado Malay). — Malay Manado Malay language

**banxumunu**  $x_1$  is the language with ISO 639-3 code "xmn" (Manichaean Middle Persian). — Persian Manichaean Middle Persian language

**banxumupu**  $x_1$  is the language with ISO 639-3 code "xmp" (Kuku-Mu'inh). — See also {bangu}

**banxumuru**  $x_1$  is the language with ISO 639-3 code "xmr" (Meroitic). — See also {bangu}

**banxumusu**  $x_1$  is the language with ISO 639-3 code "xms" (Moroccan Sign Language). — See also {bangu}

**banxumutu**  $x_1$  is the language with ISO 639-3 code "xmt" (Matbat). — See also {bangu}

**banxumuve**  $x_1$  is the language with ISO 639-3 code "xmw" (Tsimihety Malagasy). — See also {bangu}

**banxumuvu**  $x_1$  is the language with ISO 639-3 code "xmv" (Antankarana Malagasy). — Malagasy Antankarana Malagasy language

**banxumuxe**  $x_1$  is the language with ISO 639-3 code "xmh" (Kuku-Muminh). — See also {bangu}

**banxumuxu**  $x_1$  is the language with ISO 639-3 code "xmx" (Maden). — See also {bangu}

**banxumuzu**  $x_1$  is the language with ISO 639-3 code "xmz" (Mori Bawah). — See also {bangu}

**banxunu'a**  $x_1$  is the language with ISO 639-3 code "xna" (Ancient North Arabian). — See also {bangu}

**banxunu'o**  $x_1$  is the language with ISO 639-3 code "xno" (Anglo-Norman). — See also {bangu}

**banxunubu**  $x_1$  is the language with ISO 639-3 code "xnb" (Kanakanabu). — See also {bangu}

**banxunugu**  $x_1$  is the language with ISO 639-3 code "xng" (Middle Mongolian). — See also {bangu}

**banxununu**  $x_1$  is the language with ISO 639-3 code "xnn" (Northern Kankanay). — See also {bangu}

**banxunuru**  $x_1$  is the language with ISO 639-3 code "xnr" (Kangri). — See also {bangu}

**banxunusu**  $x_1$  is the language with ISO 639-3 code "xns" (Kanashi). — See also {bangu}

**banxunutu**  $x_1$  is the language with ISO 639-3 code "xnt" (Narragansett). — See also {bangu}

**banxunuxe**  $x_1$  is the language with ISO 639-3 code "xnh" (Kuanhua). — See also {bangu}

**banxupu'e**  $x_1$  is the language with ISO 639-3 code "xpe" (Liberia Kpelle). — See also {bangu}

**banxupu'i**  $x_1$  is the language with ISO 639-3 code "xpi" (Pictish). — See also {bangu}

**banxupu'o**  $x_1$  is the language with ISO 639-3 code "xpo" (Pochutec). — See also {bangu}

banxupu'u banxutuje

**banxupu'u**  $x_1$  is the language with ISO 639-3 code "xpu" (Punic). — See also {bangu}

**banxupucu**  $x_1$  is the language with ISO 639-3 code "xpc" (Pecheneg). — See also {bangu}

**banxupugu**  $x_1$  is the language with ISO 639-3 code "xpg" (Phrygian). — See also {bangu}

**banxupuje**  $x_1$  is the language with ISO 639-3 code "xpy" (Puyo). — See also {bangu}

**banxupuke**  $x_1$  is the language with ISO 639-3 code "xpq" (Mohegan-Pequot). — See also {bangu}

**banxupuku**  $x_1$  is the language with ISO 639-3 code "xpk" (Kulina Pano). — See also {bangu}

**banxupumu**  $x_1$  is the language with ISO 639-3 code "xpm" (Pumpokol). — See also {bangu}

**banxupunu**  $x_1$  is the language with ISO 639-3 code "xpn" (Kapinawá). — See also {bangu}

**banxupupu**  $x_1$  is the language with ISO 639-3 code "xpp" (Puyo-Paekche). — See also {bangu}

**banxupuru**  $x_1$  is the language with ISO 639-3 code "xpr" (Parthian). — See also {bangu}

**banxupusu**  $x_1$  is the language with ISO 639-3 code "xps" (Pisidian). — See also {bangu}

**banxuru'a**  $x_1$  is the language with ISO 639-3 code "xra" (Krahô). — See also {bangu}

**banxuru'e**  $x_1$  is the language with ISO 639-3 code "xre" (Kreye). — See also {bangu}

**banxuru'i**  $x_1$  is the language with ISO 639-3 code "xri" (Krikati-Timbira). — See also {bangu}

**banxuru'u**  $x_1$  is the language with ISO 639-3 code "xru" (Marriammu). — See also {bangu}

**banxurubu**  $x_1$  is the language with ISO 639-3 code "xrb" (Eastern Karaboro). — See also {bangu}

**banxurumu**  $x_1$  is the language with ISO 639-3 code "xrm" (Armazic). — See also {bangu}

**banxurunu**  $x_1$  is the language with ISO 639-3 code "xrn" (Arin). — See also {bangu}

**banxururu**  $x_1$  is the language with ISO 639-3 code "xrr" (Raetic). — See also {bangu}

**banxurutu**  $x_1$  is the language with ISO 639-3 code "xrt" (Aranama-Tamique). — See also {bangu}

**banxuruve**  $x_1$  is the language with ISO 639-3 code "xrw" (Karawa). — See also {bangu}

**banxusu'a**  $x_1$  is the language with ISO 639-3 code "xsa" (Sabaean). — See also {bangu}

**banxusu'e**  $x_1$  is the language with ISO 639-3 code "xse" (Sempan). — See also {bangu}

**banxusu'i**  $x_1$  is the language with ISO 639-3 code "xsi" (Sio). — See also {bangu}

**banxusu'o**  $x_1$  is the language with ISO 639-3 code "xso" (Solano). — See also {bangu}

**banxusu'u**  $x_1$  is the language with ISO 639-3 code "xsu" (Sanumá). — See also {bangu}

**banxusubu**  $x_1$  is the language with ISO 639-3 code "xsb" (Tinà Sambal). — See also {bangu}

**banxusucu**  $x_1$  is the language with ISO 639-3 code "xsc" (Scythian). — See also {bangu}

**banxusudu**  $x_1$  is the language with ISO 639-3 code "xsd" (Sidetic). — See also {bangu}

**banxusuje**  $x_1$  is the language with ISO 639-3 code "xsy" (Saisiyat). — See also {bangu}

**banxusuju**  $x_1$  is the language with ISO 639-3 code "xsj" (Subi). — See also {bangu}

**banxusuke**  $x_1$  is the language with ISO 639-3 code "xsq" (Makhuwa-Saka). — See also {bangu}

**banxusulu**  $x_1$  is the language with ISO 639-3 code "xsl" (South Slavey). — See also {bangu}

**banxusumu**  $x_1$  is the language with ISO 639-3 code "xsm" (Kasem). — See also {bangu}

**banxusunu**  $x_1$  is the language with ISO 639-3 code "xsn" (Sanga (Nigeria)). — See also {bangu}

**banxusupu**  $x_1$  is the language with ISO 639-3 code "xsp" (Silopi). — See also {bangu}

**banxusuru**  $x_1$  is the language with ISO 639-3 code "xsr" (Sherpa). — See also {bangu}

**banxususu**  $x_1$  is the language with ISO 639-3 code "xss" (Assan). — See also {bangu}

**banxusuvu**  $x_1$  is the language with ISO 639-3 code "xsv" (Sudovian). — See also {bangu}

**banxusuxe**  $x_1$  is the language with ISO 639-3 code "xsh" (Shamang). — See also {bangu}

**banxutu'a**  $x_1$  is the language with ISO 639-3 code "xta" (Alcozauca Mixtec). — See also {bangu}

**banxutu'e**  $x_1$  is the language with ISO 639-3 code "xte" (Ketengban). — See also {bangu}

**banxutu'i**  $x_1$  is the language with ISO 639-3 code "xti" (Sinicahua Mixtec). — See also {bangu}

**banxutu'o**  $x_1$  is the language with ISO 639-3 code "xto" (Tokharian A). — See also {bangu}

**banxutu'u**  $x_1$  is the language with ISO 639-3 code "xtu" (Cuyamecalco Mixtec). — See also {bangu}

**banxutubu**  $x_1$  is the language with ISO 639-3 code "xtb" (Chazumba Mixtec). — See also {bangu}

**banxutucu**  $x_1$  is the language with ISO 639-3 code "xtc" (Katcha-Kadugli-Miri). — See also {bangu}

**banxutudu**  $x_1$  is the language with ISO 639-3 code "xtd" (Diuxi-Tilantongo Mixtec). — See also {bangu}

**banxutugu**  $x_1$  is the language with ISO 639-3 code "xtg" (Transalpine Gaulish). — See also {bangu}

**banxutuje**  $x_1$  is the language with ISO 639-3 code "xty" (Yoloxochitl Mixtec). — See also {bangu}

banxutuju banzu'abu

**banxutuju**  $x_1$  is the language with ISO 639-3 code "xtj" (San Juan Teita Mixtec). — See also {bangu}

**banxutuke**  $x_1$  is the language with ISO 639-3 code "xtq" (Tumshuqese). — See also {bangu}

**banxutulu**  $x_1$  is the language with ISO 639-3 code "xtl" (Tijaltepec Mixtec). — See also {bangu}

**banxutumu**  $x_1$  is the language with ISO 639-3 code "xtm" (Magdalena Peñasco Mixtec). — See also {bangu}

**banxutunu**  $x_1$  is the language with ISO 639-3 code "xtn" (Northern Tlaxiaco Mixtec). — See also {bangu}

**banxutupu**  $x_1$  is the language with ISO 639-3 code "xtp" (San Miguel Piedras Mixtec). — See also {bangu}

**banxuturu**  $x_1$  is the language with ISO 639-3 code "xtr" (Early Tripuri). — See also {bangu}

**banxutusu**  $x_1$  is the language with ISO 639-3 code "xts" (Sindihui Mixtec). — See also {bangu}

**banxututu**  $x_1$  is the language with ISO 639-3 code "xtt" (Tacahua Mixtec). — See also {bangu}

**banxutuve**  $x_1$  is the language with ISO 639-3 code "xtw" (Tawandê). — See also {bangu}

**banxutuzu**  $x_1$  is the language with ISO 639-3 code "xtz" (Tasmanian). — See also {bangu}

**banxuve'a**  $x_1$  is the language with ISO 639-3 code "xwa" (Kwaza). — See also {bangu}

**banxuve'e**  $x_1$  is the language with ISO 639-3 code "xwe" (Xwela Gbe). — See also {bangu}

**banxuve'o**  $x_1$  is the language with ISO 639-3 code "xwo" (Written Oirat). — See also {bangu}

**banxuvecu**  $x_1$  is the language with ISO 639-3 code "xwc" (Woccon). — See also {bangu}

**banxuvegu**  $x_1$  is the language with ISO 639-3 code "xwg" (Kwegu). — See also {bangu}

**banxuvelu**  $x_1$  is the language with ISO 639-3 code "xwl" (Western Xwla Gbe). — See also {bangu}

**banxuveru**  $x_1$  is the language with ISO 639-3 code "xwr" (Kwerba Mamberamo). — See also {bangu}

**banxuvu'e**  $x_1$  is the language with ISO 639-3 code "xve" (Venetic). — See also {bangu}

**banxuvu'i**  $x_1$  is the language with ISO 639-3 code "xvi" (Kamviri). — See also {bangu}

**banxuvu'o**  $x_1$  is the language with ISO 639-3 code "xvo" (Volscian). — See also {bangu}

**banxuvunu**  $x_1$  is the language with ISO 639-3 code "xvn" (Vandalic). — See also {bangu}

**banxuvusu**  $x_1$  is the language with ISO 639-3 code "xvs" (Vestinian). — See also {bangu}

**banxuxe'a**  $x_1$  is the language with ISO 639-3 code "xha" (Harami). — See also {bangu}

**banxuxe'e**  $x_1$  is the language with ISO 639-3 code "xhe" (Khetrani). — See also {bangu}

**banxuxe'o**  $x_1$  is the language with ISO 639-3 code "xho" (Xhosa). — See also {bangu}

**banxuxe'u**  $x_1$  is the language with ISO 639-3 code "xhu" (Hurrian). — See also {bangu}

**banxuxecu**  $x_1$  is the language with ISO 639-3 code "xhc" (Hunnic). — See also {bangu}

**banxuxedu**  $x_1$  is the language with ISO 639-3 code "xhd" (Hadrami). — See also {bangu}

**banxuxeru**  $x_1$  is the language with ISO 639-3 code "xhr" (Hernican). — See also {bangu}

**banxuxetu**  $x_1$  is the language with ISO 639-3 code "xht" (Hattic). — See also {bangu}

**banxuxevu**  $x_1$  is the language with ISO 639-3 code "xhv" (Khua). — See also {bangu}

**banxuxubu**  $x_1$  is the language with ISO 639-3 code "xxb" (Boro (Ghana)). — See also {bangu}

**banxuxuku**  $x_1$  is the language with ISO 639-3 code "xxk" (Ke'o). — See also {bangu}

**banxuxuru**  $x_1$  is the language with ISO 639-3 code "xxr" (Koropó). — See also {bangu}

**banxuxutu**  $x_1$  is the language with ISO 639-3 code "xxt" (Tambora). — See also {bangu}

**banxuzumu**  $x_1$  is the language with ISO 639-3 code "xzm" (Zemgalian). — See also {bangu}

**banxuzupu**  $x_1$  is the language with ISO 639-3 code "xzp" (Ancient Zapotec). — See also {bangu}

**banxuzuxe**  $x_1$  is the language with ISO 639-3 code "xzh" (Zhang-Zhung). — See also {bangu}

**banzgu** Exact meaning uncertain, probably something like  $b_1$  is a language-rose. — Used as a title of one of Michael Helsem's poems in his book "luryri'e" (Moon River).

**banzu** [baz]  $x_1$  (object) suffices/is enough/sufficient for purpose  $x_2$  under conditions  $x_3$ . — See also {dukse}, {claxu}, {nitcu}, {ricfu}, {curmi}.

**banzu'a'a**  $x_1$  is the language with ISO 639-3 code "zaa" (Sierra de Juárez Zapotec). — See also {bangu}

**banzu'a'e**  $x_1$  is the language with ISO 639-3 code "zae" (Yareni Zapotec). — See also {bangu}

**banzu'a'i**  $x_1$  is the language with ISO 639-3 code "zai" (Isthmus Zapotec). — See also {bangu}

**banzu'a'o**  $x_1$  is the language with ISO 639-3 code "zao" (Ozolotepec Zapotec). — See also {bangu}

**banzu'a'u**  $x_1$  is the language with ISO 639-3 code "zau" (Zangskari). — See also {bangu}

**banzu'abu**  $x_1$  is the language with ISO 639-3 code "zab" (San Juan Guelavía Zapotec). — See also  $\{\text{bangu}\}$ 

banzu'acu banzubutu

**banzu'acu**  $x_1$  is the language with ISO 639-3 code "zac" (Ocotlán Zapotec). — See also {bangu}

**banzu'adu**  $x_1$  is the language with ISO 639-3 code "zad" (Cajonos Zapotec). — See also {bangu}

**banzu'afu**  $x_1$  is the language with ISO 639-3 code "zaf" (Ayoquesco Zapotec). — See also {bangu}

**banzu'agu**  $x_1$  is the language with ISO 639-3 code "zag" (Zaghawa). — See also {bangu}

**banzu'aje**  $x_1$  is the language with ISO 639-3 code "zay" (Zaysete). — See also {bangu}

**banzu'aju**  $x_1$  is the language with ISO 639-3 code "zaj" (Zaramo). — See also {bangu}

**banzu'ake**  $x_1$  is the language with ISO 639-3 code "zaq" (Aloápam Zapotec). — See also {bangu}

**banzu'aku**  $x_1$  is the language with ISO 639-3 code "zak" (Zanaki). — See also {bangu}

**banzu'alu**  $x_1$  is the language with ISO 639-3 code "zal" (Zauzou). — See also {bangu}

**banzu'amu**  $x_1$  is the language with ISO 639-3 code "zam" (Miahuatlán Zapotec). — See also {bangu}

**banzu'apu**  $x_1$  is the language with ISO 639-3 code "zap" (Zapotec). — See also {bangu}

**banzu'aru**  $x_1$  is the language with ISO 639-3 code "zar" (Rincón Zapotec). — See also {bangu}

**banzu'asu**  $x_1$  is the language with ISO 639-3 code "zas" (Santo Domingo Albarradas Zapotec). — See also {bangu}

**banzu'atu**  $x_1$  is the language with ISO 639-3 code "zat" (Tabaa Zapotec). — See also {bangu}

**banzu'ave**  $x_1$  is the language with ISO 639-3 code "zaw" (Mitla Zapotec). — See also {bangu}

**banzu'avu**  $x_1$  is the language with ISO 639-3 code "zav" (Yatzachi Zapotec). — See also {bangu}

**banzu'axe**  $x_1$  is the language with ISO 639-3 code "zah" (Zangwal). — See also {bangu}

**banzu'axu**  $x_1$  is the language with ISO 639-3 code "zax" (Xadani Zapotec). — See also {bangu}

**banzu'azu**  $x_1$  is the language with ISO 639-3 code "zaz" (Zari). — See also {bangu}

**banzu'e'a**  $x_1$  is the language with ISO 639-3 code "zea" (Zeeuws). — See also {bangu}

**banzu'egu**  $x_1$  is the language with ISO 639-3 code "zeg" (Zenag). — See also {bangu}

**banzu'enu**  $x_1$  is the language with ISO 639-3 code "zen" (Zenaga). — See also {bangu}

**banzu'exe**  $x_1$  is the language with ISO 639-3 code "zeh" (Eastern Hongshuihe Zhuang). — See also {bangu}

**banzu'i'a**  $x_1$  is the language with ISO 639-3 code "zia" (Zia). — See also {bangu}

**banzu'ibu**  $x_1$  is the language with ISO 639-3 code "zib" (Zimbabwe Sign Language). — See also {bangu}

**banzu'iku**  $x_1$  is the language with ISO 639-3 code "zik" (Zimakani). — See also {bangu}

**banzu'imu**  $x_1$  is the language with ISO 639-3 code "zim" (Mesme). — See also {bangu}

**banzu'inu**  $x_1$  is the language with ISO 639-3 code "zin" (Zinza). — See also {bangu}

**banzu'iru**  $x_1$  is the language with ISO 639-3 code "zir" (Ziriya). — See also {bangu}

**banzu'ive**  $x_1$  is the language with ISO 639-3 code "ziw" (Zigula). — See also {bangu}

**banzu'izu**  $x_1$  is the language with ISO 639-3 code "ziz" (Zizilivakan). — See also {bangu}

**banzu'o'o**  $x_1$  is the language with ISO 639-3 code "zoo" (Asunción Mixtepec Zapotec). — See also {bangu}

**banzu'ocu**  $x_1$  is the language with ISO 639-3 code "zoc" (Copainalá Zoque). — See also {bangu}

**banzu'oke**  $x_1$  is the language with ISO 639-3 code "zoq" (Tabasco Zoque). — See also {bangu}

**banzu'omu**  $x_1$  is the language with ISO 639-3 code "zom" (Zou). — See also {bangu}

**banzu'oru**  $x_1$  is the language with ISO 639-3 code "zor" (Rayón Zoque). — See also {bangu}

**banzu'osu**  $x_1$  is the language with ISO 639-3 code "zos" (Francisco León Zoque). — See also {bangu}

**banzu'oxe**  $x_1$  is the language with ISO 639-3 code "zoh" (Chimalapa Zoque). — See also {bangu}

**banzu'u'a**  $x_1$  is the language with ISO 639-3 code "zua" (Zeem). — See also {bangu}

**banzu'uje**  $x_1$  is the language with ISO 639-3 code "zuy" (Zumaya). — See also {bangu}

**banzu'ulu**  $x_1$  is the language with ISO 639-3 code "zul" (Zulu). — See also {bangu}

**banzu'umu**  $x_1$  is the language with ISO 639-3 code "zum" (Kumzari). — See also {bangu}

**banzu'unu**  $x_1$  is the language with ISO 639-3 code "zun" (Zuni). — See also {bangu}

**banzu'uxe**  $x_1$  is the language with ISO 639-3 code "zuh" (Tokano). — See also {bangu}

**banzubu'e**  $x_1$  is the language with ISO 639-3 code "zbe" (East Berawan). — See also {bangu}

**banzubucu**  $x_1$  is the language with ISO 639-3 code "zbc" (Central Berawan). — See also {bangu}

**banzubulu**  $x_1$  is the language with ISO 639-3 code "zbl" (Blissymbols). — See also {bangu}

**banzubutu**  $x_1$  is the language with ISO 639-3 code "zbt" (Batui). — See also {bangu}

banzubuve banzumunu

**banzubuve**  $x_1$  is the language with ISO 639-3 code "zbw" (West Berawan). — See also {bangu}

**banzucu'a**  $x_1$  is the language with ISO 639-3 code "zca" (Coatecas Altas Zapotec). — See also {bangu}

**banzucuxe**  $x_1$  is the language with ISO 639-3 code "zch" (Central Hongshuihe Zhuang). — See also {bangu}

**banzuduju**  $x_1$  is the language with ISO 639-3 code "zdj" (Ngazidja Comorian). — See also {bangu}

**banzugu'a**  $x_1$  is the language with ISO 639-3 code "zga" (Kinga). — See also {bangu}

**banzugubu**  $x_1$  is the language with ISO 639-3 code "zgb" (Guibei Zhuang). — See also {bangu}

**banzugumu**  $x_1$  is the language with ISO 639-3 code "zgm" (Minz Zhuang). — See also {bangu}

**banzugunu**  $x_1$  is the language with ISO 639-3 code "zgn" (Guibian Zhuang). — See also {bangu}

**banzuguru**  $x_1$  is the language with ISO 639-3 code "zgr" (Magori). — See also {bangu}

**banzujebu**  $x_1$  is the language with ISO 639-3 code "zyb" (Yongbei Zhuang). — See also {bangu}

**banzujegu**  $x_1$  is the language with ISO 639-3 code "zyg" (Yang Zhuang). — See also {bangu}

**banzujeju**  $x_1$  is the language with ISO 639-3 code "zyj" (Youjiang Zhuang). — See also {bangu}

**banzujenu**  $x_1$  is the language with ISO 639-3 code "zyn" (Yongnan Zhuang). — See also {bangu}

**banzujepu**  $x_1$  is the language with ISO 639-3 code "zyp" (Zyphe). — See also {bangu}

**banzuke'e**  $x_1$  is the language with ISO 639-3 code "zqe" (Qiubei Zhuang). — See also {bangu}

**banzuku'a**  $x_1$  is the language with ISO 639-3 code "zka" (Kaimbulawa). — See also {bangu}

**banzuku'o**  $x_1$  is the language with ISO 639-3 code "zko" (Kott). — See also {bangu}

**banzuku'u**  $x_1$  is the language with ISO 639-3 code "zku" (Kaurna). — See also {bangu}

**banzukubu**  $x_1$  is the language with ISO 639-3 code "zkb" (Koibal). — See also {bangu}

**banzukugu**  $x_1$  is the language with ISO 639-3 code "zkg" (Koguryo). — See also {bangu}

**banzukuku**  $x_1$  is the language with ISO 639-3 code "zkk" (Karankawa). — See also {bangu}

**banzukupu**  $x_1$  is the language with ISO 639-3 code "zkp" (São Paulo Kaingáng). — See also {bangu}

**banzukuru**  $x_1$  is the language with ISO 639-3 code "zkr" (Zakhring). — See also {bangu}

**banzukuvu**  $x_1$  is the language with ISO 639-3 code "zkv" (Krevinian). — See also {bangu}

**banzukuxe**  $x_1$  is the language with ISO 639-3 code "zkh" (Khorezmian). — See also {bangu}

**banzukuzu**  $x_1$  is the language with ISO 639-3 code "zkz" (Khazar). — See also {bangu}

**banzuluju**  $x_1$  is the language with ISO 639-3 code "zlj" (Liujiang Zhuang). — See also {bangu}

**banzuluke**  $x_1$  is the language with ISO 639-3 code "zlq" (Liuqian Zhuang). — See also {bangu}

**banzulumu**  $x_1$  is the language with ISO 639-3 code "zlm" (Malay (individual language)). — See also {bangu}

**banzulunu**  $x_1$  is the language with ISO 639-3 code "zln" (Lianshan Zhuang). — See also {bangu}

**banzumu'a**  $x_1$  is the language with ISO 639-3 code "zma" (Manda (Australia)). — See also {bangu}

**banzumu'e**  $x_1$  is the language with ISO 639-3 code "zme" (Mangerr). — See also {bangu}

**banzumu'i**  $x_1$  is the language with ISO 639-3 code "zmi" (Negeri Sembilan Malay). — See also {bangu}

**banzumu'o**  $x_1$  is the language with ISO 639-3 code "zmo" (Molo). — See also {bangu}

**banzumu'u**  $x_1$  is the language with ISO 639-3 code "zmu" (Muruwari). — See also {bangu}

**banzumubu**  $x_1$  is the language with ISO 639-3 code "zmb" (Zimba). — See also {bangu}

**banzumucu**  $x_1$  is the language with ISO 639-3 code "zmc" (Margany). — See also {bangu}

**banzumudu**  $x_1$  is the language with ISO 639-3 code "zmd" (Maridan). — See also {bangu}

**banzumufu**  $x_1$  is the language with ISO 639-3 code "zmf" (Mfinu). — See also {bangu}

**banzumugu**  $x_1$  is the language with ISO 639-3 code "zmg" (Marti Ke). — See also {bangu}

**banzumuje**  $x_1$  is the language with ISO 639-3 code "zmy" (Mariyedi). — See also {bangu}

**banzumuju**  $x_1$  is the language with ISO 639-3 code "zmj" (Maridjabin). — See also {bangu}

**banzumuke**  $x_1$  is the language with ISO 639-3 code "zmq" (Mituku). — See also {bangu}

**banzumuku**  $x_1$  is the language with ISO 639-3 code "zmk" (Mandandanyi). — See also {bangu}

**banzumulu**  $x_1$  is the language with ISO 639-3 code "zml" (Madngele). — See also {bangu}

**banzumumu**  $x_1$  is the language with ISO 639-3 code "zmm" (Marimanindji). — See also {bangu}

**banzumunu**  $x_1$  is the language with ISO 639-3 code "zmn" (Mbangwe). — See also {bangu}

banzumupu banzurugu

**banzumupu**  $x_1$  is the language with ISO 639-3 code "zmp" (Mpuono). — See also {bangu}

**banzumuru**  $x_1$  is the language with ISO 639-3 code "zmr" (Maranunggu). — See also {bangu}

**banzumusu**  $x_1$  is the language with ISO 639-3 code "zms" (Mbesa). — See also {bangu}

**banzumutu**  $x_1$  is the language with ISO 639-3 code "zmt" (Maringarr). — See also {bangu}

**banzumuve**  $x_1$  is the language with ISO 639-3 code "zmw" (Mbo (Democratic Republic of Congo)). — See also {bangu}

**banzumuvu**  $x_1$  is the language with ISO 639-3 code "zmv" (Mbariman-Gudhinma). — See also {bangu}

**banzumuxe**  $x_1$  is the language with ISO 639-3 code "zmh" (Makolkol). — See also {bangu}

**banzumuxu**  $x_1$  is the language with ISO 639-3 code "zmx" (Bomitaba). — See also {bangu}

**banzumuzu**  $x_1$  is the language with ISO 639-3 code "zmz" (Mbandja). — See also {bangu}

**banzuni**  $x_1$  (ni) is enough/sufficient for  $x_2$  to happen

**banzunu** That  $x_1$  (nu) happens is a sufficient condition for  $x_2$  (nu) to happen

**banzunu'a**  $x_1$  is the language with ISO 639-3 code "zna" (Zan Gula). — See also {bangu}

**banzunu'e**  $x_1$  is the language with ISO 639-3 code "zne" (Zande (individual language)). — See also {bangu}

**banzunugu**  $x_1$  is the language with ISO 639-3 code "zng" (Mang). — See also {bangu}

**banzunuku**  $x_1$  is the language with ISO 639-3 code "znk" (Manangkari). — See also {bangu}

**banzunusu**  $x_1$  is the language with ISO 639-3 code "zns" (Mangas). — See also {bangu}

**banzupu'a**  $x_1$  is the language with ISO 639-3 code "zpa" (Lachiguiri Zapotec). — See also {bangu}

**banzupu'e**  $x_1$  is the language with ISO 639-3 code "zpe" (Petapa Zapotec). — See also {bangu}

**banzupu'i**  $x_1$  is the language with ISO 639-3 code "zpi" (Santa María Quiegolani Zapotec). — See also  $\{\text{bangu}\}$ 

**banzupu'o**  $x_1$  is the language with ISO 639-3 code "zpo" (Amatlán Zapotec). — See also {bangu}

**banzupu'u**  $x_1$  is the language with ISO 639-3 code "zpu" (Yalálag Zapotec). — See also {bangu}

**banzupubu**  $x_1$  is the language with ISO 639-3 code "zpb" (Yautepec Zapotec). — See also {bangu}

**banzupucu**  $x_1$  is the language with ISO 639-3 code "zpc" (Choapan Zapotec). — See also {bangu}

**banzupudu**  $x_1$  is the language with ISO 639-3 code "zpd" (Southeastern Ixtlán Zapotec). — See also {bangu}

**banzupufu**  $x_1$  is the language with ISO 639-3 code "zpf" (San Pedro Quiatoni Zapotec). — See also {bangu}

**banzupugu**  $x_1$  is the language with ISO 639-3 code "zpg" (Guevea De Humboldt Zapotec). — See also {bangu}

**banzupuje**  $x_1$  is the language with ISO 639-3 code "zpy" (Mazaltepec Zapotec). — See also {bangu}

**banzupuju**  $x_1$  is the language with ISO 639-3 code "zpj" (Quiavicuzas Zapotec). — See also {bangu}

**banzupuke**  $x_1$  is the language with ISO 639-3 code "zpq" (Zoogocho Zapotec). — See also {bangu}

**banzupuku**  $x_1$  is the language with ISO 639-3 code "zpk" (Tlacolulita Zapotec). — See also {bangu}

**banzupulu**  $x_1$  is the language with ISO 639-3 code "zpl" (Lachixío Zapotec). — See also {bangu}

**banzupumu**  $x_1$  is the language with ISO 639-3 code "zpm" (Mixtepec Zapotec). — See also {bangu}

**banzupunu**  $x_1$  is the language with ISO 639-3 code "zpn" (Santa Inés Yatzechi Zapotec). — See also {bangu}

**banzupupu**  $x_1$  is the language with ISO 639-3 code "zpp" (El Alto Zapotec). — See also {bangu}

**banzupuru**  $x_1$  is the language with ISO 639-3 code "zpr" (Santiago Xanica Zapotec). — See also {bangu}

**banzupusu**  $x_1$  is the language with ISO 639-3 code "zps" (Coatlán Zapotec). — See also {bangu}

**banzuputu**  $x_1$  is the language with ISO 639-3 code "zpt" (San Vicente Coatlán Zapotec). — See also {bangu}

**banzupuve**  $x_1$  is the language with ISO 639-3 code "zpw" (Zaniza Zapotec). — See also {bangu}

**banzupuvu**  $x_1$  is the language with ISO 639-3 code "zpv" (Chichicapan Zapotec). — See also {bangu}

**banzupuxe**  $x_1$  is the language with ISO 639-3 code "zph" (Totomachapan Zapotec). — See also {bangu}

**banzupuxu**  $x_1$  is the language with ISO 639-3 code "zpx" (San Baltazar Loxicha Zapotec). — See also {bangu}

**banzupuzu**  $x_1$  is the language with ISO 639-3 code "zpz" (Texmelucan Zapotec). — See also {bangu}

**banzuru'a**  $x_1$  is the language with ISO 639-3 code "zra" (Kara (Korea)). — See also {bangu}

**banzuru'o**  $x_1$  is the language with ISO 639-3 code "zro" (Záparo). — See also {bangu}

**banzurugu**  $x_1$  is the language with ISO 639-3 code "zrg" (Mirgan). — See also {bangu}

banzurunu barjyja'a

**banzurunu**  $x_1$  is the language with ISO 639-3 code "zrn" (Zerenkel). — See also {bangu}

**banzurupu**  $x_1$  is the language with ISO 639-3 code "zrp" (Zarphatic). — See also {bangu}

**banzurusu**  $x_1$  is the language with ISO 639-3 code "zrs" (Mairasi). — See also {bangu}

**banzusu'a**  $x_1$  is the language with ISO 639-3 code "zsa" (Sarasira). — See also {bangu}

**banzusu'u**  $x_1$  is the language with ISO 639-3 code "zsu" (Sukurum). — See also {bangu}

**banzusuku**  $x_1$  is the language with ISO 639-3 code "zsk" (Kaskean). — See also {bangu}

**banzusulu**  $x_1$  is the language with ISO 639-3 code "zsl" (Zambian Sign Language). — See also {bangu}

**banzusumu**  $x_1$  is the language with ISO 639-3 code "zsm" (Standard Malay). — See also {bangu}

**banzutu'e**  $x_1$  is the language with ISO 639-3 code "zte" (Elotepec Zapotec). — See also {bangu}

**banzutu'u**  $x_1$  is the language with ISO 639-3 code "ztu" (Güilá Zapotec). — See also {bangu}

**banzutugu**  $x_1$  is the language with ISO 639-3 code "ztg" (Xanaguía Zapotec). — See also {bangu}

**banzutuje**  $x_1$  is the language with ISO 639-3 code "zty" (Yatee Zapotec). — See also {bangu}

**banzutuke**  $x_1$  is the language with ISO 639-3 code "ztq" (Quioquitani-Quierí Zapotec). — See also {bangu}

**banzutulu**  $x_1$  is the language with ISO 639-3 code "ztl" (Lapaguía-Guivini Zapotec). — See also {bangu}

**banzutumu**  $x_1$  is the language with ISO 639-3 code "ztm" (San Agustín Mixtepec Zapotec). — See also {bangu}

**banzutunu**  $x_1$  is the language with ISO 639-3 code "ztn" (Santa Catarina Albarradas Zapotec). — See also {bangu}

**banzutupu**  $x_1$  is the language with ISO 639-3 code "ztp" (Loxicha Zapotec). — See also {bangu}

**banzutusu**  $x_1$  is the language with ISO 639-3 code "zts" (Tilquiapan Zapotec). — See also {bangu}

**banzututu**  $x_1$  is the language with ISO 639-3 code "ztt" (Tejalapan Zapotec). — See also {bangu}

**banzutuxu**  $x_1$  is the language with ISO 639-3 code "ztx" (Zaachila Zapotec). — See also {bangu}

**banzuve'a**  $x_1$  is the language with ISO 639-3 code "zwa" (Zay). — See also {bangu}

**banzuxe'a**  $x_1$  is the language with ISO 639-3 code "zha" (Zhuang). — See also {bangu}

**banzuxe'i**  $x_1$  is the language with ISO 639-3 code "zhi" (Zhire). — See also {bangu}

**banzuxe'o**  $x_1$  is the language with ISO 639-3 code "zho" (Chinese). — See also {bangu}

**banzuxebu**  $x_1$  is the language with ISO 639-3 code "zhb" (Zhaba). — See also {bangu}

**banzuxedu**  $x_1$  is the language with ISO 639-3 code "zhd" (Dai Zhuang). — See also {bangu}

**banzuxenu**  $x_1$  is the language with ISO 639-3 code "zhn" (Nong Zhuang). — See also {bangu}

**banzuxeve**  $x_1$  is the language with ISO 639-3 code "zhw" (Zhoa). — See also {bangu}

**banzuxuxu**  $x_1$  is the language with ISO 639-3 code "zxx" (Not applicable). — See also {bangu}

**banzuzu'a**  $x_1$  is the language with ISO 639-3 code "zza" (Zazaki). — See also {bangu}

**banzuzuju**  $x_1$  is the language with ISO 639-3 code "zzj" (Zuojiang Zhuang). — See also {bangu}

**baple'i**  $p_1$  pays bribe  $p_2$  to  $p_3$  for favor/services  $p_4 = b_2$ . — Not necessarily with a negative connotation.

**bapli** [bap bai]  $x_1$  [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}). See also {fanta}, {rinju}, {jimte}, {jitro}, {rinka}, {krinu}, {zukte}, {randa}, {danre}, cmavo list {bai}, {marxa}, {tinsa}, {xarnu}.

**bapu** [PU\*] time tense: will have been; (tense/modal).

**barbei**  $x_1$  exports  $x_2$  to  $x_3$  from  $x_4$  via  $x_5$ .

**barda** [ **bra**]  $x_1$  is big/large in property/dimension(s)  $x_2$  (ka) as compared with standard/norm  $x_3$ . — See also {banli}, {clani}, {ganra}, {condi}, {plana}, {cmalu}, {rotsu}, {banro}, {xanto}.

**barduku**  $x_1$  is Baduk/Go/Weiqi/Igo

**barfa'e**  $f_1$  is inside-out, with part(s)  $b_1$  currently on the outside.

**barfle**  $x_1$  is a stream of  $x_2$  flowing out of  $x_3$ .

**bargu** [bag]  $x_1$  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. See also cripu, kruvi, korcu, condi.

**barja**  $x_1$  is a tavern/bar/pub serving  $x_2$  to audience/patrons  $x_3$ . — See also {gusta}, {birje}, {jikru}, {sanmi}, {vanju}, {xotli}, {ckafi}, {se} {pinxe}.

**barjygu'a**  $g_1$  is a bartender at bar  $b_1$ , serving  $b_2$  to audience/patrons  $b_3$ . — Cf. {barjyse'u}.

**barjyja'a**  $j_1$  is a bar/café manager/owner of bar/café  $j_2 = b_1$ . — Cf. {barjyse'u}, {barjygu'a}.

barjyse'u baurgu'acu

**barjyse'u**  $s_1$  is a bartender at bar  $b_1$ , serving  $b_2$  to audience/patrons  $b_3 = s_2$ . — Cf. {barjygu'a}, {djabeipre}.

**barkalri**  $x_1$  is an exit/outlet/way out of  $x_2$  for  $x_3$ . — Cf. {li'avro}.

**barkalyle'o**  $l_1 = b_1$  is a monocle/pair of (eye)glasses/spectacles allowing the clear sight of  $l_2$  (light) by  $k_2$  (wearer). — Cf. {lenjo}, {kanla}, {bartu}, {le'otci}, {vistci}.

**barkla**  $x_1 = k_1$  exits/goes out/outside from  $x_2 = k_2 = b_1$  with route  $x_3 = k_3$  with transportation method  $x_4$ . — Omitted: x5 = klama2 (destination) = bartu1 (something external). Cf. {bartu}, {klama}, {zevykla}.

**barklagau**  $g_1$  ejects  $k_1$  from  $b_2 = k_3$  via  $k_4$  using means  $k_5$ . — Cf. {bartu}, {klama}, {gasnu}.

**barku'e**  $x_1$  projects/extends out of  $x_2$ . — Cf. {bartu}, {kuspe}.

**barli'a**  $x_1 = c_1$  leaves/exits/goes outside of  $x_2 = c_2 = b_2$  via route  $x_3 = c_3$ . — Cf. {barkla}.

**barna** [ ba'a]  $x_1(s)$  is a/are mark(s)/spot(s) on  $x_2$  of material  $x_3$ . — {ba'armo'a} for a pattern of marks. See also {sinxa}, {pixra}, {se} {ciska}, {se} {prina}.

barselonas Barcelona

**barterzga**  $x_1$  is a sense organ used to observe  $x_2$  which is outside the observer  $x_3$  under conditions  $x_4$ .

**bartu** [bar]  $x_1$  is on the outside of  $x_2$ ;  $x_1$  is exterior to  $x_2$ . — See also {jibni}, {nenri}, {sruri}, {lamji}, {korbi}, {calku}, {vasru}.

 $\triangle$  basfa  $x_1$  is an omnibus for carrying  $x_2$  in medium  $x_3$  propelled by  $x_4$ . — Cf. {sorprekarce}; {pavloibasfa} for single-decker, {relyloibasfa} for double-decker {jonbasfa} for articulated, {clajonbasfa} for bi-articulated, {dizbasfa} for low-floor, {drucaubasfa} for open top, {kumbasfa} for coach, {dicybasfa} for trolleybus.

**basme'e**  $b_1 = c_1$  is a pseudonym of  $c_2$  to/used-by namer/name-user  $c_3$  (person). — Cf. {cmebasti}.

**basna**  $x_1$  emphasizes/accentuates/gives emphasis/ stress/accent to  $x_2$  by (action)  $x_3$ . — Also: say forcefully. See also {pandi}.

**basti** [bas]  $x_1$  replaces/substitutes for/instead of  $x_2$  in circumstance  $x_3$ ;  $x_1$  is a replacement/substitute. — Also:  $x_1$  trades places with  $x_2$ . See also cmavo list ba'i, binra.

**basygau**  $g_1$  (agent) replaces/substitutes  $b_1$  for/instead of  $b_2$  in circumstance  $b_3$ .

**basysi'u**  $x_1$  replace/trade places with one another in circumstance  $x_2$ . — Cf. {basti}, {simxu}.

**basyvla**  $v_1 = b_1$  is an anaphora/pronoun/pro-word in language  $v_2$  replacing word  $b_2$  under conditions  $b_3$ .

**batci** [bat]  $x_1$  bites/pinches  $x_2$  on/at specific locus  $x_3$  with  $x_4$ . — Bite through (= {ka'arbatci}, {batygre}); pinch (= {cinzybatci}). See also {denci}, {jgalu}, {guska}, {citka}.

**batfendi**  $b_1 = f_1$  (agent) bites apart  $b_2 = f_2$  into sections/partitions  $f_3$  with bite locus  $b_3$ .

**batkakpa**  $x_1=b_1=k_1$  takes bite  $x_2=b_3=k_2$  out of  $x_3=b_2=k_3$  using teeth/implement  $x_4=b_4=k_4$ 

**batke**  $x_1$  is a button/knob/[handle] on/for item  $x_2$ , with purpose  $x_3$ , made of material  $x_4$ . — See also {jadni}, {balji}, {punji}, {jgari}, {lasna}.

**batke zei uidje**  $b_1 = u_1$  is a button in user interface  $b_2 = u_2$  with purpose  $b_3$ . — Cf. {uidje}

**batkyci'a**  $c_1$  writes  $c_2$  on medium  $c_3$  with keyboard  $c_4$ . — Cf. {lercu'aca'a}.

**batkyfoi** x1 = b2 = f1 is a keyboard for purpose x2 = b3 of material x3 = b4

**batkyke'a**  $k_1$  is a buttonhole in  $k_2 = b_2$  for button  $b_1$ .

**batmai**  $m_1 = b_1$  is chewing gum of type/composition  $m_2$  in shape/form  $m_3$ . — Cf. {batci}, {marji}.

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

**baucmu**  $c_1$  is the basis of language  $c_2 = b_1$  used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote).

**baucre**  $c_1$  is a language expert of language  $c_2 = b_1$ . — Cf. {sorbaucre}.

**baukle**  $k_1$  is a language type/category/subgroup/subset (linguistic taxon) within languages  $b_1 = k_2$ , with typological features  $k_3$ .

**baupli**  $x_1$  uses language  $x_2$  for purpose  $x_3$ . — Cf. {bangu}, {pilno}.

**baurgu'a'a**  $x_1$  is the language with ISO 639-3 code "gaa" (Ga). — See also {bangu}

**baurgu'a'e**  $x_1$  is the language with ISO 639-3 code "gae" (Guarequena). — See also {bangu}

**baurgu'a'i**  $x_1$  is the language with ISO 639-3 code "gai" (Borei). — See also {bangu}

**baurgu'a'o**  $x_1$  is the language with ISO 639-3 code "gao" (Gants). — See also {bangu}

**baurgu'a'u**  $x_1$  is the language with ISO 639-3 code "gau" (Mudhili Gadaba). — See also {bangu}

**baurgu'abu**  $x_1$  is the language with ISO 639-3 code "gab" (Gabri). — See also {bangu}

**baurgu'acu**  $x_1$  is the language with ISO 639-3 code "gac" (Mixed Great Andamanese). — See also {bangu}

baurgu'adu baurgu'itu

**baurgu'adu**  $x_1$  is the language with ISO 639-3 code "gad" (Gaddang). — See also {bangu}

**baurgu'afu**  $x_1$  is the language with ISO 639-3 code "gaf" (Gende). — See also {bangu}

**baurgu'agu**  $x_1$  is the language with ISO 639-3 code "gag" (Gagauz). — See also {bangu}

**baurgu'aje**  $x_1$  is the language with ISO 639-3 code "gay" (Gayo). — See also {bangu}

**baurgu'aju**  $x_1$  is the language with ISO 639-3 code "gaj" (Gadsup). — See also {bangu}

**baurgu'ake**  $x_1$  is the language with ISO 639-3 code "gaq" (Gata'). — See also {bangu}

**baurgu'aku**  $x_1$  is the language with ISO 639-3 code "gak" (Gamkonora). — See also {bangu}

**baurgu'alu**  $x_1$  is the language with ISO 639-3 code "gal" (Galoli). — See also {bangu}

**baurgu'amu**  $x_1$  is the language with ISO 639-3 code "gam" (Kandawo). — See also {bangu}

**baurgu'anu**  $x_1$  is the language with ISO 639-3 code "gan" (Gan Chinese). — See also {bangu}

**baurgu'apu**  $x_1$  is the language with ISO 639-3 code "gap" (Gal). — See also {bangu}

**baurgu'aru**  $x_1$  is the language with ISO 639-3 code "gar" (Galeya). — See also {bangu}

**baurgu'asu**  $x_1$  is the language with ISO 639-3 code "gas" (Adiwasi Garasia). — See also {bangu}

**baurgu'atu**  $x_1$  is the language with ISO 639-3 code "gat" (Kenati). — See also {bangu}

**baurgu'ave**  $x_1$  is the language with ISO 639-3 code "gaw" (Nobonob). — See also {bangu}

**baurgu'axe**  $x_1$  is the language with ISO 639-3 code "gah" (Alekano). — See also {bangu}

**baurgu'axu**  $x_1$  is the language with ISO 639-3 code "gax" (Borana-Arsi-Guji Oromo). — See also {bangu} baurgu'azu  $x_1$  is the language with ISO 639-3 code

"gaz" (West Central Oromo). — See also {bangu}

**baurgu'e'a**  $x_1$  is the language with ISO 639-3 code "gea" (Geruma). — See also {bangu}

**baurgu'e'i**  $x_1$  is the language with ISO 639-3 code "gei" (Gebe). — See also {bangu}

**baurgu'ebu**  $x_1$  is the language with ISO 639-3 code "geb" (Kire). — See also  $\{bangu\}$ 

**baurgu'ecu**  $x_1$  is the language with ISO 639-3 code "gec" (Gboloo Grebo). — See also {bangu}

**baurgu'edu**  $x_1$  is the language with ISO 639-3 code "ged" (Gade). — See also {bangu}

**baurgu'egu**  $x_1$  is the language with ISO 639-3 code "geg" (Gengle). — See also {bangu}

**baurgu'eje**  $x_1$  is the language with ISO 639-3 code "gey" (Enya). — See also {bangu}

**baurgu'eju**  $x_1$  is the language with ISO 639-3 code "gej" (Gen). — See also {bangu}

**baurgu'eke**  $x_1$  is the language with ISO 639-3 code "geq" (Geme). — See also {bangu}

**baurgu'eku**  $x_1$  is the language with ISO 639-3 code "gek" (Yiwom). — See also {bangu}

**baurgu'elu**  $x_1$  is the language with ISO 639-3 code "gel" (Kag-Fer-Jiir-Koor-Ror-Us-Zuksun). — See also {bangu}

**baurgu'esu**  $x_1$  is the language with ISO 639-3 code "ges" (Geser-Gorom). — See also {bangu}

**baurgu'eve**  $x_1$  is the language with ISO 639-3 code "gew" (Gera). — See also {bangu}

**baurgu'exe**  $x_1$  is the language with ISO 639-3 code "geh" (Hutterite German). — See also {bangu}

**baurgu'exu**  $x_1$  is the language with ISO 639-3 code "gex" (Garre). — See also {bangu}

**baurgu'ezu**  $x_1$  is the language with ISO 639-3 code "gez" (Geez). — See also {bangu}

**baurgu'i'a**  $x_1$  is the language with ISO 639-3 code "gia" (Kitja). — See also {bangu}

**baurgu'i'o**  $x_1$  is the language with ISO 639-3 code "gio" (Gelao). — See also  $\{bangu\}$ 

**baurgu'ibu**  $x_1$  is the language with ISO 639-3 code "gib" (Gibanawa). — See also {bangu}

**baurgu'icu**  $x_1$  is the language with ISO 639-3 code "gic" (Gail). — See also {bangu}

**baurgu'idu**  $x_1$  is the language with ISO 639-3 code "gid" (Gidar). — See also {bangu}

**baurgu'igu**  $x_1$  is the language with ISO 639-3 code "gig" (Goaria). — See also {bangu}

**baurgu'ije**  $x_1$  is the language with ISO 639-3 code "giy" (Giyug). — See also {bangu}

**baurgu'ike**  $x_1$  is the language with ISO 639-3 code "giq" (Green Gelao). — See also {bangu}

**baurgu'ilu**  $x_1$  is the language with ISO 639-3 code "gil" (Gilbertese). — See also {bangu}

**baurgu'imu**  $x_1$  is the language with ISO 639-3 code "gim" (Gimi (Eastern Highlands)). — See also {bangu}

**baurgu'inu**  $x_1$  is the language with ISO 639-3 code "gin" (Hinukh). — See also {bangu}

**baurgu'ipu**  $x_1$  is the language with ISO 639-3 code "gip" (Gimi (West New Britain)). — See also {bangu}

**baurgu'iru**  $x_1$  is the language with ISO 639-3 code "gir" (Red Gelao). — See also {bangu}

**baurgu'isu**  $x_1$  is the language with ISO 639-3 code "gis" (North Giziga). — See also {bangu}

**baurgu'itu**  $x_1$  is the language with ISO 639-3 code "git" (Gitxsan). — See also {bangu}

baurgu'ive baurgu'uve

**baurgu'ive**  $x_1$  is the language with ISO 639-3 code "giw" (White Gelao). — See also {bangu}

**baurgu'ixu**  $x_1$  is the language with ISO 639-3 code "gix" (Gilima). — See also {bangu}

**baurgu'izu**  $x_1$  is the language with ISO 639-3 code "giz" (South Giziga). — See also {bangu}

**baurgu'o'a**  $x_1$  is the language with ISO 639-3 code "goa" (Guro). — See also {bangu}

**baurgu'o'e**  $x_1$  is the language with ISO 639-3 code "goe" (Gongduk). — See also {bangu}

**baurgu'o'i**  $x_1$  is the language with ISO 639-3 code "goi" (Gobasi). — See also {bangu}

**baurgu'o'o**  $x_1$  is the language with ISO 639-3 code "goo" (Gone Dau). — See also {bangu}

**baurgu'o'u**  $x_1$  is the language with ISO 639-3 code "gou" (Gavar). — See also {bangu}

**baurgu'obu**  $x_1$  is the language with ISO 639-3 code "gob" (Playero). — See also {bangu}

**baurgu'ocu**  $x_1$  is the language with ISO 639-3 code "goc" (Gorakor). — See also {bangu}

**baurgu'odu**  $x_1$  is the language with ISO 639-3 code "god" (Godié). — See also {bangu}

**baurgu'ofu**  $x_1$  is the language with ISO 639-3 code "gof" (Gofa). — See also {bangu}

**baurgu'ogu**  $x_1$  is the language with ISO 639-3 code "gog" (Gogo). — See also {bangu}

**baurgu'oje**  $x_1$  is the language with ISO 639-3 code "goy" (Goundo). — See also {bangu}

**baurgu'oju**  $x_1$  is the language with ISO 639-3 code "goj" (Gowlan). — See also {bangu}

**baurgu'oke**  $x_1$  is the language with ISO 639-3 code "goq" (Gorap). — See also {bangu}

**baurgu'oku**  $x_1$  is the language with ISO 639-3 code "gok" (Gowli). — See also {bangu}

**baurgu'olu**  $x_1$  is the language with ISO 639-3 code "gol" (Gola). — See also {bangu}

**baurgu'omu**  $x_1$  is the language with ISO 639-3 code "gom" (Goan Konkani). — See also {bangu}

**baurgu'onu**  $x_1$  is the language with ISO 639-3 code "gon" (Gondi). — See also {bangu}

**baurgu'opu**  $x_1$  is the language with ISO 639-3 code "gop" (Yeretuar). — See also {bangu}

**baurgu'oru**  $x_1$  is the language with ISO 639-3 code 'gor' (Gorontalo). — See also {bangu}

**baurgu'osu**  $x_1$  is the language with ISO 639-3 code "gos" (Gronings). — See also {bangu}

**baurgu'otu**  $x_1$  is the language with ISO 639-3 code "got" (Gothic). — See also {bangu}

**baurgu'ove**  $x_1$  is the language with ISO 639-3 code "gow" (Gorowa). — See also {bangu}

**baurgu'oxe**  $x_1$  is the language with ISO 639-3 code "goh" (Old High German (ca. 750-1050)). — See also {bangu}

**baurgu'oxu**  $x_1$  is the language with ISO 639-3 code "gox" (Gobu). — See also {bangu}

**baurgu'ozu**  $x_1$  is the language with ISO 639-3 code "goz" (Gozarkhani). — See also {bangu}

**baurgu'u'a**  $x_1$  is the language with ISO 639-3 code "gua" (Shiki). — See also {bangu}

**baurgu'u'e**  $x_1$  is the language with ISO 639-3 code "gue" (Gurinji). — See also {bangu}

**baurgu'u'i**  $x_1$  is the language with ISO 639-3 code "gui" (Eastern Bolivian Guaraní). — See also {bangu}

**baurgu'u'o**  $x_1$  is the language with ISO 639-3 code "guo" (Guayabero). — See also {bangu}

**baurgu'u'u**  $x_1$  is the language with ISO 639-3 code "guu" (Yanomamö). — See also {bangu}

**baurgu'ubu**  $x_1$  is the language with ISO 639-3 code "gub" (Guajajára). — See also {bangu}

**baurgu'ucu**  $x_1$  is the language with ISO 639-3 code "guc" (Wayuu). — See also {bangu}

**baurgu'udu**  $x_1$  is the language with ISO 639-3 code "gud" (Yocoboué Dida). — See also {bangu}

**baurgu'ufu**  $x_1$  is the language with ISO 639-3 code "guf" (Gupapuyngu). — See also {bangu}

**baurgu'ugu**  $x_1$  is the language with ISO 639-3 code "gug" (Paraguayan Guaraní). — See also {bangu}

**baurgu'uju**  $x_1$  is the language with ISO 639-3 code "guj" (Gujarati). — See also {bangu}

**baurgu'uke**  $x_1$  is the language with ISO 639-3 code "guq" (Aché). — See also {bangu}

**baurgu'uku**  $x_1$  is the language with ISO 639-3 code "guk" (Gumuz). — See also {bangu}

**baurgu'ulu**  $x_1$  is the language with ISO 639-3 code "gul" (Sea Island Creole English). — See also {bangu}

**baurgu'umu**  $x_1$  is the language with ISO 639-3 code "gum" (Guambiano). — See also {bangu}

**baurgu'unu**  $x_1$  is the language with ISO 639-3 code "gun" (Mbyá Guaraní). — See also {bangu}

**baurgu'upu**  $x_1$  is the language with ISO 639-3 code "gup" (Gunwinggu). — See also {bangu}

**baurgu'uru**  $x_1$  is the language with ISO 639-3 code "gur" (Farefare). — See also {bangu}

**baurgu'usu**  $x_1$  is the language with ISO 639-3 code "gus" (Guinean Sign Language). — See also {bangu}

**baurgu'utu**  $x_1$  is the language with ISO 639-3 code "gut" (Maléku Jaíka). — See also {bangu}

**baurgu'uve**  $x_1$  is the language with ISO 639-3 code "guw" (Gun). — See also {bangu}

baurgu'uvu baurguduke

**baurgu'uvu**  $x_1$  is the language with ISO 639-3 code "guv" (Gey). — See also {bangu}

**baurgu'uxe**  $x_1$  is the language with ISO 639-3 code "guh" (Guahibo). — See also {bangu}

**baurgu'uxu**  $x_1$  is the language with ISO 639-3 code "gux" (Gourmanchéma). — See also {bangu}

**baurgu'uzu**  $x_1$  is the language with ISO 639-3 code "guz" (Gusii). — See also {bangu}

**baurgubu'a**  $x_1$  is the language with ISO 639-3 code "gba" (Gbaya (Central African Republic)). — See also {bangu}

**baurgubu'e**  $x_1$  is the language with ISO 639-3 code "gbe" (Niksek). — See also {bangu}

**baurgubu'i**  $x_1$  is the language with ISO 639-3 code "gbi" (Galela). — See also {bangu}

**baurgubu'o**  $x_1$  is the language with ISO 639-3 code "gbo" (Northern Grebo). — See also {bangu}

**baurgubu'u**  $x_1$  is the language with ISO 639-3 code "gbu" (Gagadu). — See also {bangu}

**baurgububu**  $x_1$  is the language with ISO 639-3 code "gbb" (Kaytetye). — See also {bangu}

**baurgubucu**  $x_1$  is the language with ISO 639-3 code "gbc" (Garawa). — See also {bangu}

**baurgubudu**  $x_1$  is the language with ISO 639-3 code "gbd" (Karadjeri). — See also {bangu}

**baurgubufu**  $x_1$  is the language with ISO 639-3 code "gbf" (Gaikundi). — See also {bangu}

**baurgubugu**  $x_1$  is the language with ISO 639-3 code "gbg" (Gbanziri). — See also {bangu}

**baurgubuje**  $x_1$  is the language with ISO 639-3 code "gby" (Gbari). — See also {bangu}

**baurgubuju**  $x_1$  is the language with ISO 639-3 code "gbj" (Bodo Gadaba). — See also {bangu}

**baurgubuke**  $x_1$  is the language with ISO 639-3 code "gbq" (Gbaya-Bozoum). — See also {bangu}

**baurgubuku**  $x_1$  is the language with ISO 639-3 code "gbk" (Gaddi). — See also {bangu}

 $\begin{tabular}{ll} \bf baurgubulu $x_1$ is the language with ISO 639-3 code "gbl" (Gamit). — See also {bangu} \end{tabular}$ 

**baurgubumu**  $x_1$  is the language with ISO 639-3 code "gbm" (Garhwali). — See also {bangu}

**baurgubunu**  $x_1$  is the language with ISO 639-3 code "gbn" (Mo'da). — See also {bangu}

**baurgubupu**  $x_1$  is the language with ISO 639-3 code "gbp" (Gbaya-Bossangoa). — See also {bangu}

**baurguburu**  $x_1$  is the language with ISO 639-3 code "gbr" (Gbagyi). — See also {bangu}

**baurgubusu**  $x_1$  is the language with ISO 639-3 code "gbs" (Gbesi Gbe). — See also {bangu}

**baurgubuvu**  $x_1$  is the language with ISO 639-3 code "gbv" (Gbanu). — See also {bangu}

**baurgubuxe**  $x_1$  is the language with ISO 639-3 code "gbh" (Defi Gbe). — See also {bangu}

**baurgubuxu**  $x_1$  is the language with ISO 639-3 code "gbx" (Eastern Xwla Gbe). — See also {bangu}

**baurgubuzu**  $x_1$  is the language with ISO 639-3 code "gbz" (Zoroastrian Dari). — See also {bangu}

**baurgucu'e**  $x_1$  is the language with ISO 639-3 code "gce" (Galice). — See also {bangu}

**baurgucucu**  $x_1$  is the language with ISO 639-3 code "gcc" (Mali). — See also {bangu}

**baurgucudu**  $x_1$  is the language with ISO 639-3 code "gcd" (Ganggalida). — See also {bangu}

**baurgucufu**  $x_1$  is the language with ISO 639-3 code "gcf" (Guadeloupean Creole French). — See also {bangu}

**baurguculu**  $x_1$  is the language with ISO 639-3 code "gcl" (Grenadian Creole English). — See also {bangu}

**baurgucunu**  $x_1$  is the language with ISO 639-3 code "gcn" (Gaina). — See also {bangu}

**baurgucuru**  $x_1$  is the language with ISO 639-3 code "gcr" (Guianese Creole French). — See also {bangu}

**baurgucutu**  $x_1$  is the language with ISO 639-3 code "gct" (Colonia Tovar German). — See also {bangu}

**baurgudu'a**  $x_1$  is the language with ISO 639-3 code "gda" (Gade Lohar). — See also {bangu}

**baurgudu'e**  $x_1$  is the language with ISO 639-3 code "gde" (Gude). — See also {bangu}

**baurgudu'i**  $x_1$  is the language with ISO 639-3 code "gdi" (Gundi). — See also {bangu}

**baurgudu'o**  $x_1$  is the language with ISO 639-3 code "gdo" (Ghodoberi). — See also {bangu}

**baurgudu'u**  $x_1$  is the language with ISO 639-3 code "gdu" (Gudu). — See also {bangu}

**baurgudubu**  $x_1$  is the language with ISO 639-3 code "gdb" (Pottangi Ollar Gadaba). — See also {bangu}

**baurguducu**  $x_1$  is the language with ISO 639-3 code "gdc" (Gugu Badhun). — See also {bangu}

**baurgududu**  $x_1$  is the language with ISO 639-3 code "gdd" (Gedaged). — See also {bangu}

**baurgudufu**  $x_1$  is the language with ISO 639-3 code "gdf" (Guduf-Gava). — See also {bangu}

**baurgudugu**  $x_1$  is the language with ISO 639-3 code "gdg" (Ga'dang). — See also {bangu}

**baurguduju**  $x_1$  is the language with ISO 639-3 code "gdj" (Gurdjar). — See also {bangu}

**baurguduke**  $x_1$  is the language with ISO 639-3 code "gdq" (Mehri). — See also {bangu}

baurguduku baurgulu'o

**baurguduku**  $x_1$  is the language with ISO 639-3 code "gdk" (Gadang). — See also {bangu}

**baurgudulu**  $x_1$  is the language with ISO 639-3 code "gdl" (Dirasha). — See also {bangu}

**baurgudumu**  $x_1$  is the language with ISO 639-3 code "gdm" (Laal). — See also {bangu}

**baurgudunu**  $x_1$  is the language with ISO 639-3 code "gdn" (Umanakaina). — See also {bangu}

**baurguduru**  $x_1$  is the language with ISO 639-3 code "gdr" (Wipi). — See also {bangu}

**baurguduxe**  $x_1$  is the language with ISO 639-3 code "gdh" (Gadjerawang). — See also {bangu}

**baurguduxu**  $x_1$  is the language with ISO 639-3 code "gdx" (Godwari). — See also {bangu}

**baurgufuku**  $x_1$  is the language with ISO 639-3 code "gfk" (Patpatar). — See also {bangu}

**baurgufutu**  $x_1$  is the language with ISO 639-3 code "gft" (Gafat). — See also {bangu}

**baurgugu'a**  $x_1$  is the language with ISO 639-3 code "gga" (Gao). — See also {bangu}

**baurgugu'e**  $x_1$  is the language with ISO 639-3 code "gge" (Guragone). — See also {bangu}

**baurgugu'o**  $x_1$  is the language with ISO 639-3 code "ggo" (Southern Gondi). — See also {bangu}

**baurgugu'u**  $x_1$  is the language with ISO 639-3 code "ggu" (Gagu). — See also {bangu}

**baurgugubu**  $x_1$  is the language with ISO 639-3 code "ggb" (Gbii). — See also {bangu}

**baurgugudu**  $x_1$  is the language with ISO 639-3 code "ggd" (Gugadj). — See also {bangu}

**baurgugugu**  $x_1$  is the language with ISO 639-3 code "ggg" (Gurgula). — See also {bangu}

**baurguguku**  $x_1$  is the language with ISO 639-3 code "ggk" (Kungarakany). — See also {bangu}

**baurgugulu**  $x_1$  is the language with ISO 639-3 code "ggl" (Ganglau). — See also {bangu}

**baurgugunu**  $x_1$  is the language with ISO 639-3 code "ggn" (Eastern Gurung). — See also {bangu}

**baurguguru**  $x_1$  is the language with ISO 639-3 code "ggr" (Aghu Tharnggalu). — See also {bangu}

 $\begin{tabular}{ll} \textbf{baurgugutu} & $x_1$ is the language with ISO 639-3 code \\ "ggt" (Gitua). — See also $\{$bangu$\}$ \\ \end{tabular}$ 

**baurguguve**  $x_1$  is the language with ISO 639-3 code "ggw" (Gogodala). — See also {bangu}

**baurguje'a**  $x_1$  is the language with ISO 639-3 code "gya" (Northwest Gbaya). — See also {bangu}

**baurguje'e**  $x_1$  is the language with ISO 639-3 code "gye" (Gyem). — See also {bangu}

**baurguje'i**  $x_1$  is the language with ISO 639-3 code "gyi" (Gyele). — See also {bangu}

**baurgujebu**  $x_1$  is the language with ISO 639-3 code "gyb" (Garus). — See also {bangu}

**baurgujedu**  $x_1$  is the language with ISO 639-3 code "gyd" (Kayardild). — See also {bangu}

**baurgujefu**  $x_1$  is the language with ISO 639-3 code "gyf" (Gungabula). — See also {bangu}

**baurgujegu**  $x_1$  is the language with ISO 639-3 code "gyg" (Gbayi). — See also {bangu}

**baurgujeje**  $x_1$  is the language with ISO 639-3 code "gyy" (Gunya). — See also {bangu}

**baurgujelu**  $x_1$  is the language with ISO 639-3 code "gyl" (Gayil). — See also {bangu}

**baurgujemu**  $x_1$  is the language with ISO 639-3 code "gym" (Ngäbere). — See also {bangu}

**baurgujenu**  $x_1$  is the language with ISO 639-3 code "gyn" (Guyanese Creole English). — See also {bangu}

**baurgujeru**  $x_1$  is the language with ISO 639-3 code "gyr" (Guarayu). — See also {bangu}

**baurguju'i**  $x_1$  is the language with ISO 639-3 code "gji" (Geji). — See also {bangu}

**baurguju'u**  $x_1$  is the language with ISO 639-3 code "gju" (Gujari). — See also  $\{bangu\}$ 

**baurgujuku**  $x_1$  is the language with ISO 639-3 code "gjk" (Kachi Koli). — See also {bangu}

**baurgujunu**  $x_1$  is the language with ISO 639-3 code "gjn" (Gonja). — See also {bangu}

**baurguke'a**  $x_1$  is the language with ISO 639-3 code "gqa" (Ga'anda). — See also {bangu}

**baurguke'i**  $x_1$  is the language with ISO 639-3 code "gqi" (Guiqiong). — See also {bangu}

**baurgukenu**  $x_1$  is the language with ISO 639-3 code "gqn" (Guana (Brazil)). — See also {bangu}

**baurgukeru**  $x_1$  is the language with ISO 639-3 code "gqr" (Gor). — See also {bangu}

**baurguku'a**  $x_1$  is the language with ISO 639-3 code "gka" (Guya). — See also {bangu}

**baurguku'e**  $x_1$  is the language with ISO 639-3 code "gke" (Ndai). — See also {bangu}

**baurgukunu**  $x_1$  is the language with ISO 639-3 code "gkn" (Gokana). — See also {bangu}

**baurgukupu**  $x_1$  is the language with ISO 639-3 code "gkp" (Guinea Kpelle). — See also {bangu}

**baurgulu'a**  $x_1$  is the language with ISO 639-3 code "gla" (Scottish Gaelic). — See also {bangu}

**baurgulu'e**  $x_1$  is the language with ISO 639-3 code "gle" (Irish). — See also {bangu}

**baurgulu'i**  $x_1$  is the language with ISO 639-3 code "gli" (Guliguli). — See also {bangu}

**baurgulu'o**  $x_1$  is the language with ISO 639-3 code "glo" (Galambu). — See also {bangu}

baurgulu'u baurgurucu

**baurgulu'u**  $x_1$  is the language with ISO 639-3 code "glu" (Gula (Chad)). — See also {bangu}

**baurgulucu**  $x_1$  is the language with ISO 639-3 code "glc" (Bon Gula). — See also {bangu}

**baurguludu**  $x_1$  is the language with ISO 639-3 code "gld" (Nanai). — See also {bangu}

**baurgulugu**  $x_1$  is the language with ISO 639-3 code "glg" (Galician). — See also {bangu}

**baurguluje**  $x_1$  is the language with ISO 639-3 code "gly" (Gule). — See also {bangu}

**baurguluju**  $x_1$  is the language with ISO 639-3 code "glj" (Gula Iro). — See also {bangu}

**baurguluku**  $x_1$  is the language with ISO 639-3 code "glk" (Gilaki). — See also {bangu}

**baurguluru**  $x_1$  is the language with ISO 639-3 code "glr" (Glaro-Twabo). — See also {bangu}

**baurguluve**  $x_1$  is the language with ISO 639-3 code "glw" (Glavda). — See also {bangu}

**baurguluvu**  $x_1$  is the language with ISO 639-3 code "glv" (Manx). — See also {bangu}

**baurguluxe**  $x_1$  is the language with ISO 639-3 code "glh" (Northwest Pashayi). — See also {bangu}

**baurgumu'a**  $x_1$  is the language with ISO 639-3 code "gma" (Gambera). — See also {bangu}

**baurgumu'u**  $x_1$  is the language with ISO 639-3 code "gmu" (Gumalu). — See also {bangu}

**baurgumubu**  $x_1$  is the language with ISO 639-3 code "gmb" (Gula'alaa). — See also {bangu}

**baurgumudu**  $x_1$  is the language with ISO 639-3 code "gmd" (Mághdì). — See also {bangu}

**baurgumuje**  $x_1$  is the language with ISO 639-3 code "gmy" (Mycenaean Greek). — See also {bangu}

**baurgumulu**  $x_1$  is the language with ISO 639-3 code "gml" (Middle Low German). — See also {bangu}

**baurgumumu**  $x_1$  is the language with ISO 639-3 code "gmm" (Gbaya-Mbodomo). — See also {bangu}

**baurgumunu**  $x_1$  is the language with ISO 639-3 code "gmn" (Gimnime). — See also {bangu}

**baurgumuvu**  $x_1$  is the language with ISO 639-3 code "gmv" (Gamo). — See also {bangu}

**baurgumuxe**  $x_1$  is the language with ISO 639-3 code "gmh" (Middle High German (ca. 1050-1500)). — See also {bangu}

**baurgumuxu**  $x_1$  is the language with ISO 639-3 code "gmx" (Magoma). — See also {bangu}

**baurgunu'a**  $x_1$  is the language with ISO 639-3 code "gna" (Kaansa). — See also {bangu}

**baurgunu'e**  $x_1$  is the language with ISO 639-3 code "gne" (Ganang). — See also {bangu}

**baurgunu'i**  $x_1$  is the language with ISO 639-3 code "gni" (Gooniyandi). — See also {bangu}

**baurgunu'o**  $x_1$  is the language with ISO 639-3 code "gno" (Northern Gondi). — See also {bangu}

**baurgunu'u**  $x_1$  is the language with ISO 639-3 code "gnu" (Gnau). — See also {bangu}

**baurgunubu**  $x_1$  is the language with ISO 639-3 code "gnb" (Gangte). — See also {bangu}

**baurgunucu**  $x_1$  is the language with ISO 639-3 code "gnc" (Guanche). — See also {bangu}

**baurgunudu**  $x_1$  is the language with ISO 639-3 code "gnd" (Zulgo-Gemzek). — See also {bangu}

**baurgunugu**  $x_1$  is the language with ISO 639-3 code "gng" (Ngangam). — See also {bangu}

**baurgunuke**  $x_1$  is the language with ISO 639-3 code "gnq" (Gana). — See also {bangu}

**baurgunulu**  $x_1$  is the language with ISO 639-3 code "gnl" (Gangulu). — See also {bangu}

**baurgunumu**  $x_1$  is the language with ISO 639-3 code "gnm" (Ginuman). — See also {bangu}

**baurgununu**  $x_1$  is the language with ISO 639-3 code "gnn" (Gumatj). — See also {bangu}

**baurgunuru**  $x_1$  is the language with ISO 639-3 code "gnr" (Gureng Gureng). — See also {bangu}

**baurgunutu**  $x_1$  is the language with ISO 639-3 code "gnt" (Guntai). — See also {bangu}

**baurgunuve**  $x_1$  is the language with ISO 639-3 code "gnw" (Western Bolivian Guaraní). — See also {bangu}

**baurgunuxe**  $x_1$  is the language with ISO 639-3 code "gnh" (Lere). — See also {bangu}

**baurgunuzu**  $x_1$  is the language with ISO 639-3 code "gnz" (Ganzi). — See also {bangu}

**baurgupu'a**  $x_1$  is the language with ISO 639-3 code "gpa" (Gupa-Abawa). — See also {bangu}

**baurgupunu**  $x_1$  is the language with ISO 639-3 code "gpn" (Taiap). — See also {bangu}

**baurguru'a**  $x_1$  is the language with ISO 639-3 code "gra" (Rajput Garasia). — See also {bangu}

**baurguru'i**  $x_1$  is the language with ISO 639-3 code "gri" (Ghari). — See also {bangu}

**baurguru'o**  $x_1$  is the language with ISO 639-3 code "gro" (Groma). — See also {bangu}

**baurguru'u**  $x_1$  is the language with ISO 639-3 code "gru" (Kistane). — See also {bangu}

**baurgurubu**  $x_1$  is the language with ISO 639-3 code "grb" (Grebo). — See also {bangu}

**baurgurucu**  $x_1$  is the language with ISO 639-3 code "grc" (Ancient Greek (to 1453)). — See also {bangu}

baurgurudu baurguvulu

**baurgurudu**  $x_1$  is the language with ISO 639-3 code "grd" (Guruntum-Mbaaru). — See also {bangu}

**baurgurugu**  $x_1$  is the language with ISO 639-3 code "grg" (Madi). — See also {bangu}

**baurguruje**  $x_1$  is the language with ISO 639-3 code "gry" (Barclayville Grebo). — See also {bangu}

**baurguruju**  $x_1$  is the language with ISO 639-3 code "grj" (Southern Grebo). — See also {bangu}

**baurguruke**  $x_1$  is the language with ISO 639-3 code "grq" (Gorovu). — See also {bangu}

**baurgurumu**  $x_1$  is the language with ISO 639-3 code "grm" (Kota Marudu Talantang). — See also {bangu}

**baurgurunu**  $x_1$  is the language with ISO 639-3 code "grn" (Guarani). — See also {bangu}

**baurgurur**  $x_1$  is the language with ISO 639-3 code "grr" (Taznatit). — See also {bangu}

**baurgurusu**  $x_1$  is the language with ISO 639-3 code "grs" (Gresi). — See also {bangu}

**baurgurutu**  $x_1$  is the language with ISO 639-3 code "grt" (Garo). — See also {bangu}

**baurguruve**  $x_1$  is the language with ISO 639-3 code "grw" (Gweda). — See also {bangu}

**baurguruvu**  $x_1$  is the language with ISO 639-3 code "grv" (Central Grebo). — See also {bangu}

**baurguruxe**  $x_1$  is the language with ISO 639-3 code "grh" (Gbiri-Niragu). — See also {bangu}

**baurguruxu**  $x_1$  is the language with ISO 639-3 code "grx" (Guriaso). — See also {bangu}

**baurguruzu**  $x_1$  is the language with ISO 639-3 code "grz" (Guramalum). — See also {bangu}

**baurgusu'e**  $x_1$  is the language with ISO 639-3 code "gse" (Ghanaian Sign Language). — See also {bangu}

**baurgusu'o**  $x_1$  is the language with ISO 639-3 code "gso" (Southwest Gbaya). — See also {bangu}

**baurgusugu**  $x_1$  is the language with ISO 639-3 code "gsg" (German Sign Language). — See also {bangu}

**baurgusulu**  $x_1$  is the language with ISO 639-3 code "gsl" (Gusilay). — See also {bangu}

**baurgusumu**  $x_1$  is the language with ISO 639-3 code "gsm" (Guatemalan Sign Language). — See also  $\{\text{bangu}\}$ 

**baurgusunu**  $x_1$  is the language with ISO 639-3 code "gsn" (Gusan). — See also {bangu}

**baurgusupu**  $x_1$  is the language with ISO 639-3 code "gsp" (Wasembo). — See also {bangu}

**baurgusus**  $x_1$  is the language with ISO 639-3 code "gss" (Greek Sign Language). — See also {bangu}

**baurgusuve**  $x_1$  is the language with ISO 639-3 code "gsw" (Swiss German). — Cf. {dotybau}, {bandu'e'u}.

**baurgutu'a**  $x_1$  is the language with ISO 639-3 code "gta" (Guató). — See also {bangu}

**baurgutu'i**  $x_1$  is the language with ISO 639-3 code "gti" (Gbati-ri). — See also {bangu}

**baurguve'a**  $x_1$  is the language with ISO 639-3 code "gwa" (Mbato). — See also {bangu}

**baurguve'e**  $x_1$  is the language with ISO 639-3 code "gwe" (Gweno). — See also {bangu}

**baurguve'i**  $x_1$  is the language with ISO 639-3 code "gwi" (Gwich'in). — See also {bangu}

**baurguve'u**  $x_1$  is the language with ISO 639-3 code "gwu" (Guwamu). — See also {bangu}

**baurguvebu**  $x_1$  is the language with ISO 639-3 code "gwb" (Gwa). — See also {bangu}

**baurguvecu**  $x_1$  is the language with ISO 639-3 code "gwc" (Kalami). — See also {bangu}

**baurguvedu**  $x_1$  is the language with ISO 639-3 code "gwd" (Gawwada). — See also {bangu}

**baurguvefu**  $x_1$  is the language with ISO 639-3 code "gwf" (Gowro). — See also {bangu}

**baurguvegu**  $x_1$  is the language with ISO 639-3 code "gwg" (Moo). — See also {bangu}

**baurguveju**  $x_1$  is the language with ISO 639-3 code "gwj" (/Gwi). — See also {bangu}

**baurguvenu**  $x_1$  is the language with ISO 639-3 code "gwn" (Gwandara). — See also {bangu}

**baurguveru**  $x_1$  is the language with ISO 639-3 code "gwr" (Gwere). — See also {bangu}

**baurguvetu**  $x_1$  is the language with ISO 639-3 code "gwt" (Gawar-Bati). — See also {bangu}

**baurguveve**  $x_1$  is the language with ISO 639-3 code "gww" (Kwini). — See also {bangu}

**baurguvexu**  $x_1$  is the language with ISO 639-3 code "gwx" (Gua). — See also {bangu}

**baurguvu'a**  $x_1$  is the language with ISO 639-3 code "gva" (Guana (Paraguay)). — See also {bangu}

**baurguvu'e**  $x_1$  is the language with ISO 639-3 code "gve" (Duwet). — See also {bangu}

**baurguvu'o**  $x_1$  is the language with ISO 639-3 code "gvo" (Gavião Do Jiparaná). — See also {bangu}

**baurguvufu**  $x_1$  is the language with ISO 639-3 code "gvf" (Golin). — See also {bangu}

**baurguvuje**  $x_1$  is the language with ISO 639-3 code "gvy" (Guyani). — See also {bangu}

**baurguvuju**  $x_1$  is the language with ISO 639-3 code "gvj" (Guajá). — See also {bangu}

**baurguvulu**  $x_1$  is the language with ISO 639-3 code "gvl" (Gulay). — See also {bangu}

baurguvumu baurnu'ecu

**baurguvumu**  $x_1$  is the language with ISO 639-3 code "gvm" (Gurmana). — See also {bangu}

**baurguvunu**  $x_1$  is the language with ISO 639-3 code "gvn" (Kuku-Yalanji). — See also {bangu}

**baurguvupu**  $x_1$  is the language with ISO 639-3 code "gvp" (Pará Gavião). — See also {bangu}

**baurguvuru**  $x_1$  is the language with ISO 639-3 code "gyr" (Western Gurung). — See also {bangu}

**baurguvusu**  $x_1$  is the language with ISO 639-3 code "gvs" (Gumawana). — See also {bangu}

**baurguxe'a**  $x_1$  is the language with ISO 639-3 code "gha" (Ghadamès). — See also {bangu}

**baurguxe'e**  $x_1$  is the language with ISO 639-3 code "ghe" (Southern Ghale). — See also {bangu}

**baurguxe'o**  $x_1$  is the language with ISO 639-3 code "gho" (Ghomara). — See also {bangu}

**baurguxecu**  $x_1$  is the language with ISO 639-3 code "ghc" (Hiberno-Scottish Gaelic). — See also {bangu}

**baurguxeku**  $x_1$  is the language with ISO 639-3 code "ghk" (Geko Karen). — See also {bangu}

**baurguxelu**  $x_1$  is the language with ISO 639-3 code "ghl" (Ghulfan). — See also {bangu}

**baurguxenu**  $x_1$  is the language with ISO 639-3 code "ghn" (Ghanongga). — See also {bangu}

**baurguxeru**  $x_1$  is the language with ISO 639-3 code "ghr" (Ghera). — See also {bangu}

**baurguxesu**  $x_1$  is the language with ISO 639-3 code "ghs" (Guhu-Samane). — See also {bangu}

**baurguxetu**  $x_1$  is the language with ISO 639-3 code "ght" (Kutang Ghale). — See also {bangu}

**baurguxexe**  $x_1$  is the language with ISO 639-3 code "ghh" (Northern Ghale). — See also {bangu}

**baurguxuxu**  $x_1$  is the language with ISO 639-3 code "gxx" (Wè Southern). — See also {bangu}

**baurguzu'a**  $x_1$  is the language with ISO 639-3 code "gza" (Ganza). — See also {bangu}

**baurguzu'i**  $x_1$  is the language with ISO 639-3 code "gzi" (Gazi). — See also {bangu}

**baurguzunu**  $x_1$  is the language with ISO 639-3 code "gzn" (Gane). — See also {bangu}

**baurnu'a'a**  $x_1$  is the language with ISO 639-3 code "naa" (Namla). — See also  $\{bangu\}$ 

**baurnu'a'e**  $x_1$  is the language with ISO 639-3 code "nae" (Naka'ela). — See also {bangu}

**baurnu'a'o**  $x_1$  is the language with ISO 639-3 code "nao" (Naaba). — See also {bangu}

**baurnu'a'u**  $x_1$  is the language with ISO 639-3 code "nau" (Nauru). — See also {bangu}

**baurnu'abu**  $x_1$  is the language with ISO 639-3 code "nab" (Southern Nambikuára). — See also {bangu}

**baurnu'acu**  $x_1$  is the language with ISO 639-3 code "nac" (Narak). — See also {bangu}

**baurnu'adu**  $x_1$  is the language with ISO 639-3 code "nad" (Nijadali). — See also {bangu}

**baurnu'afu**  $x_1$  is the language with ISO 639-3 code "naf" (Nabak). — See also {bangu}

**baurnu'agu**  $x_1$  is the language with ISO 639-3 code "nag" (Naga Pidgin). — See also {bangu}

**baurnu'aje**  $x_1$  is the language with ISO 639-3 code "nay" (Narrinyeri). — See also {bangu}

**baurnu'aju**  $x_1$  is the language with ISO 639-3 code "naj" (Nalu). — See also {bangu}

**baurnu'ake**  $x_1$  is the language with ISO 639-3 code "naq" (Nama (Namibia)). — See also {bangu}

**baurnu'aku**  $x_1$  is the language with ISO 639-3 code "nak" (Nakanai). — See also {bangu}

**baurnu'alu**  $x_1$  is the language with ISO 639-3 code "nal" (Nalik). — See also {bangu}

**baurnu'amu**  $x_1$  is the language with ISO 639-3 code "nam" (Nangikurrunggurr). — See also {bangu}

**baurnu'anu**  $x_1$  is the language with ISO 639-3 code "nan" (Min Nan Chinese). — See also {bangu}

**baurnu'apu**  $x_1$  is the language with ISO 639-3 code "nap" (Neapolitan). — See also {bangu}

**baurnu'aru**  $x_1$  is the language with ISO 639-3 code "nar" (Iguta). — See also {bangu}

**baurnu'asu**  $x_1$  is the language with ISO 639-3 code "nas" (Naasioi). — See also {bangu}

**baurnu'atu**  $x_1$  is the language with ISO 639-3 code "nat" (Hungworo). — See also {bangu}

**baurnu'ave**  $x_1$  is the language with ISO 639-3 code "naw" (Nawuri). — See also {bangu}

**baurnu'avu**  $x_1$  is the language with ISO 639-3 code "nav" (Navajo). — See also {bangu}

**baurnu'axu**  $x_1$  is the language with ISO 639-3 code "nax" (Nakwi). — See also {bangu}

**baurnu'azu**  $x_1$  is the language with ISO 639-3 code "naz" (Coatepec Nahuatl). — See also {bangu}

**baurnu'e'a**  $x_1$  is the language with ISO 639-3 code "nea" (Eastern Ngad'a). — See also {bangu}

**baurnu'e'e**  $x_1$  is the language with ISO 639-3 code "nee" (Kumak). — See also {bangu}

**baurnu'e'i**  $x_1$  is the language with ISO 639-3 code "nei" (Neo-Hittite). — See also {bangu}

**baurnu'e'o**  $x_1$  is the language with ISO 639-3 code "neo" (Ná-Meo). — See also {bangu}

**baurnu'ebu**  $x_1$  is the language with ISO 639-3 code "neb" (Toura (Côte d'Ivoire)). — See also {bangu}

**baurnu'ecu**  $x_1$  is the language with ISO 639-3 code "nec" (Nedebang). — See also {bangu}

baurnu'edu baurnu'odu

**baurnu'edu**  $x_1$  is the language with ISO 639-3 code "ned" (Nde-Gbite). — See also {bangu}

**baurnu'efu**  $x_1$  is the language with ISO 639-3 code "nef" (Nefamese). — See also {bangu}

**baurnu'egu**  $x_1$  is the language with ISO 639-3 code "neg" (Negidal). — See also {bangu}

**baurnu'eje**  $x_1$  is the language with ISO 639-3 code "ney" (Neyo). — See also {bangu}

**baurnu'eju**  $x_1$  is the language with ISO 639-3 code "nej" (Neko). — See also {bangu}

**baurnu'eke**  $x_1$  is the language with ISO 639-3 code "neq" (North Central Mixe). — See also {bangu}

**baurnu'eku**  $x_1$  is the language with ISO 639-3 code "nek" (Neku). — See also {bangu}

**baurnu'emu**  $x_1$  is the language with ISO 639-3 code "nem" (Nemi). — See also {bangu}

**baurnu'enu**  $x_1$  is the language with ISO 639-3 code "nen" (Nengone). — See also {bangu}

**baurnu'epu**  $x_1$  is the language with ISO 639-3 code "nep" (Nepali). — See also {bangu}

**baurnu'eru**  $x_1$  is the language with ISO 639-3 code "ner" (Yahadian). — See also {bangu}

**baurnu'esu**  $x_1$  is the language with ISO 639-3 code "nes" (Bhoti Kinnauri). — See also {bangu}

**baurnu'etu**  $x_1$  is the language with ISO 639-3 code "net" (Nete). — See also {bangu}

**baurnu'eve**  $x_1$  is the language with ISO 639-3 code "new" (Newari). — See also {bangu}

**baurnu'evu**  $x_1$  is the language with ISO 639-3 code "nev" (Nyaheun). — See also {bangu}

**baurnu'exe**  $x_1$  is the language with ISO 639-3 code "neh" (Nyenkha). — See also {bangu}

**baurnu'exu**  $x_1$  is the language with ISO 639-3 code "nex" (Neme). — See also {bangu}

**baurnu'ezu**  $x_1$  is the language with ISO 639-3 code "nez" (Nez Perce). — See also {bangu}

**baurnu'i'a**  $x_1$  is the language with ISO 639-3 code "nia" (Nias). — See also {bangu}

**baurnu'i'e**  $x_1$  is the language with ISO 639-3 code "nie" (Niellim). — See also {bangu}

**baurnu'i'i**  $x_1$  is the language with ISO 639-3 code "nii" (Nii). — See also  $\{bangu\}$ 

**baurnu'i'o**  $x_1$  is the language with ISO 639-3 code "nio" (Nganasan). — See also {bangu}

**baurnu'i'u**  $x_1$  is the language with ISO 639-3 code "niu" (Niuean). — See also {bangu}

**baurnu'ibu**  $x_1$  is the language with ISO 639-3 code "nib" (Nakama). — See also {bangu}

**baurnu'idu**  $x_1$  is the language with ISO 639-3 code "nid" (Ngandi). — See also {bangu}

**baurnu'ifu**  $x_1$  is the language with ISO 639-3 code "nif" (Nek). — See also {bangu}

**baurnu'igu**  $x_1$  is the language with ISO 639-3 code "nig" (Ngalakan). — See also {bangu}

**baurnu'ije**  $x_1$  is the language with ISO 639-3 code "niy" (Ngiti). — See also {bangu}

**baurnu'iju**  $x_1$  is the language with ISO 639-3 code "nij" (Ngaju). — See also {bangu}

**baurnu'ike**  $x_1$  is the language with ISO 639-3 code "niq" (Nandi). — See also {bangu}

**baurnu'iku**  $x_1$  is the language with ISO 639-3 code "nik" (Southern Nicobarese). — See also {bangu}

**baurnu'ilu**  $x_1$  is the language with ISO 639-3 code "nil" (Nila). — See also {bangu}

**baurnu'imu**  $x_1$  is the language with ISO 639-3 code "nim" (Nilamba). — See also {bangu}

**baurnu'inu**  $x_1$  is the language with ISO 639-3 code "nin" (Ninzo). — See also {bangu}

**baurnu'iru**  $x_1$  is the language with ISO 639-3 code "nir" (Nimboran). — See also {bangu}

**baurnu'isu**  $x_1$  is the language with ISO 639-3 code "nis" (Nimi). — See also {bangu}

**baurnu'itu**  $x_1$  is the language with ISO 639-3 code "nit" (Southeastern Kolami). — See also {bangu}

**baurnu'ive**  $x_1$  is the language with ISO 639-3 code "niw" (Nimo). — See also {bangu}

**baurnu'ivu**  $x_1$  is the language with ISO 639-3 code "niv" (Gilyak). — See also {bangu}

**baurnu'ixe**  $x_1$  is the language with ISO 639-3 code "nih" (Nyiha (Tanzania)). — See also {bangu}

**baurnu'ixu**  $x_1$  is the language with ISO 639-3 code "nix" (Hema). — See also {bangu}

**baurnu'izu**  $x_1$  is the language with ISO 639-3 code "niz" (Ningil). — See also {bangu}

**baurnu'o'a**  $x_1$  is the language with ISO 639-3 code "noa" (Woun Meu). — See also {bangu}

**baurnu'o'e**  $x_1$  is the language with ISO 639-3 code "noe" (Nimadi). — See also {bangu}

**baurnu'o'i**  $x_1$  is the language with ISO 639-3 code "noi" (Noiri). — See also {bangu}

**baurnu'o'o**  $x_1$  is the language with ISO 639-3 code "noo" (Nootka). — See also {bangu}

**baurnu'o'u**  $x_1$  is the language with ISO 639-3 code "nou" (Ewage-Notu). — See also {bangu}

**baurnu'obu**  $x_1$  is the language with ISO 639-3 code "nob" (Norwegian Bokmål). — See also {bangu}

**baurnu'ocu**  $x_1$  is the language with ISO 639-3 code "noc" (Nuk). — See also {bangu}

**baurnu'odu**  $x_1$  is the language with ISO 639-3 code "nod" (Northern Thai). — See also {bangu}

baurnu'ofu baurnubugu

**baurnu'ofu**  $x_1$  is the language with ISO 639-3 code "nof" (Nomane). — See also {bangu}

**baurnu'ogu**  $x_1$  is the language with ISO 639-3 code "nog" (Nogai). — See also {bangu}

**baurnu'oje**  $x_1$  is the language with ISO 639-3 code "noy" (Noy). — See also {bangu}

**baurnu'oju**  $x_1$  is the language with ISO 639-3 code "noj" (Nonuya). — See also {bangu}

**baurnu'oke**  $x_1$  is the language with ISO 639-3 code "noq" (Ngongo). — See also {bangu}

**baurnu'oku**  $x_1$  is the language with ISO 639-3 code "nok" (Nooksack). — See also {bangu}

**baurnu'omu**  $x_1$  is the language with ISO 639-3 code "nom" (Nocamán). — See also {bangu}

**baurnu'onu**  $x_1$  is the language with ISO 639-3 code "non" (Old Norse). — See also {bangu}

**baurnu'opu**  $x_1$  is the language with ISO 639-3 code "nop" (Numanggang). — See also {bangu}

**baurnu'oru**  $x_1$  is the language with ISO 639-3 code "nor" (Norwegian). — See also {bangu}

**baurnu'osu**  $x_1$  is the language with ISO 639-3 code "nos" (Eastern Nisu). — See also {bangu}

**baurnu'otu**  $x_1$  is the language with ISO 639-3 code "not" (Nomatsiguenga). — See also {bangu}

**baurnu'ove**  $x_1$  is the language with ISO 639-3 code "now" (Nyambo). — See also {bangu}

**baurnu'ovu**  $x_1$  is the language with ISO 639-3 code "nov" (Novial). — See also {bangu}

**baurnu'oxe**  $x_1$  is the language with ISO 639-3 code "noh" (Nomu). — See also {bangu}

**baurnu'ozu**  $x_1$  is the language with ISO 639-3 code "noz" (Nayi). — See also {bangu}

**baurnu'u'a**  $x_1$  is the language with ISO 639-3 code "nua" (Yuaga). — See also {bangu}

**baurnu'u'e**  $x_1$  is the language with ISO 639-3 code "nue" (Ngundu). — See also {bangu}

**baurnu'u'i**  $x_1$  is the language with ISO 639-3 code "nui" (Ngumbi). — See also  $\{bangu\}$ 

**baurnu'u'o**  $x_1$  is the language with ISO 639-3 code "nuo" (Nguôn). — See also {bangu}

**baurnu'u'u**  $x_1$  is the language with ISO 639-3 code "nuu" (Ngbundu). — See also {bangu}

**baurnu'ucu**  $x_1$  is the language with ISO 639-3 code "nuc" (Nukuini). — See also {bangu}

**baurnu'udu**  $x_1$  is the language with ISO 639-3 code "nud" (Ngala). — See also {bangu}

**baurnu'ufu**  $x_1$  is the language with ISO 639-3 code "nuf" (Nusu). — See also {bangu}

**baurnu'ugu**  $x_1$  is the language with ISO 639-3 code "nug" (Nungali). — See also {bangu}

**baurnu'uje**  $x_1$  is the language with ISO 639-3 code "nuy" (Nunggubuyu). — See also {bangu}

**baurnu'uju**  $x_1$  is the language with ISO 639-3 code "nuj" (Nyole). — See also {bangu}

**baurnu'uke**  $x_1$  is the language with ISO 639-3 code "nuq" (Nukumanu). — See also {bangu}

**baurnu'ulu**  $x_1$  is the language with ISO 639-3 code "nul" (Nusa Laut). — See also {bangu}

**baurnu'umu**  $x_1$  is the language with ISO 639-3 code "num" (Niuafo'ou). — See also {bangu}

**baurnu'unu**  $x_1$  is the language with ISO 639-3 code "nun" (Nung (Myanmar)). — See also {bangu}

**baurnu'upu**  $x_1$  is the language with ISO 639-3 code "nup" (Nupe-Nupe-Tako). — See also {bangu}

**baurnu'uru**  $x_1$  is the language with ISO 639-3 code "nur" (Nukuria). — See also {bangu}

**baurnu'usu**  $x_1$  is the language with ISO 639-3 code "nus" (Nuer). — See also {bangu}

**baurnu'utu**  $x_1$  is the language with ISO 639-3 code "nut" (Nung (Viet Nam)). — See also {bangu}

**baurnu'uve**  $x_1$  is the language with ISO 639-3 code "nuw" (Nguluwan). — See also {bangu}

**baurnu'uvu**  $x_1$  is the language with ISO 639-3 code "nuv" (Northern Nuni). — See also {bangu}

**baurnu'uxe**  $x_1$  is the language with ISO 639-3 code "nuh" (Ndunda). — See also {bangu}

**baurnu'uxu**  $x_1$  is the language with ISO 639-3 code "nux" (Mehek). — See also {bangu}

**baurnu'uzu**  $x_1$  is the language with ISO 639-3 code "nuz" (Tlamacazapa Nahuatl). — See also {bangu}

**baurnubu'a**  $x_1$  is the language with ISO 639-3 code "nba" (Nyemba). — See also {bangu}

**baurnubu'e**  $x_1$  is the language with ISO 639-3 code "nbe" (Konyak Naga). — See also {bangu}

**baurnubu'i**  $x_1$  is the language with ISO 639-3 code "nbi" (Mao Naga). — See also {bangu}

**baurnubu'o**  $x_1$  is the language with ISO 639-3 code "nbo" (Nkukoli). — See also {bangu}

**baurnubu'u**  $x_1$  is the language with ISO 639-3 code "nbu" (Rongmei Naga). — See also {bangu}

**baurnububu**  $x_1$  is the language with ISO 639-3 code "nbb" (Ndoe). — See also {bangu}

**baurnubucu**  $x_1$  is the language with ISO 639-3 code "nbc" (Chang Naga). — See also {bangu}

**baurnubudu**  $x_1$  is the language with ISO 639-3 code "nbd" (Ngbinda). — See also {bangu}

**baurnubufu**  $x_1$  is the language with ISO 639-3 code "nbf" (Naxi). — See also {bangu}

**baurnubugu**  $x_1$  is the language with ISO 639-3 code "nbg" (Nagarchal). — See also {bangu}

baurnubuje baurnuduje

**baurnubuje**  $x_1$  is the language with ISO 639-3 code "nby" (Ningera). — See also {bangu}

**baurnubuju**  $x_1$  is the language with ISO 639-3 code "nbj" (Ngarinman). — See also {bangu}

**baurnubuke**  $x_1$  is the language with ISO 639-3 code "nbq" (Nggem). — See also {bangu}

**baurnubuku**  $x_1$  is the language with ISO 639-3 code "nbk" (Nake). — See also {bangu}

**baurnubulu**  $x_1$  is the language with ISO 639-3 code "nbl" (South Ndebele). — See also {bangu}

**baurnubumu**  $x_1$  is the language with ISO 639-3 code "nbm" (Ngbaka Ma'bo). — See also {bangu}

**baurnubunu**  $x_1$  is the language with ISO 639-3 code "nbn" (Kuri). — See also {bangu}

**baurnubupu**  $x_1$  is the language with ISO 639-3 code "nbp" (Nnam). — See also {bangu}

**baurnuburu**  $x_1$  is the language with ISO 639-3 code "nbr" (Numana-Nunku-Gbantu-Numbu). — See also {bangu}

**baurnubusu**  $x_1$  is the language with ISO 639-3 code "nbs" (Namibian Sign Language). — See also {bangu}

**baurnubutu**  $x_1$  is the language with ISO 639-3 code "nbt" (Na). — See also {bangu}

**baurnubuve**  $x_1$  is the language with ISO 639-3 code "nbw" (Southern Ngbandi). — See also {bangu}

**baurnubuvu**  $x_1$  is the language with ISO 639-3 code "nbv" (Ngamambo). — See also {bangu}

**baurnubuxe**  $x_1$  is the language with ISO 639-3 code "nbh" (Ngamo). — See also {bangu}

**baurnubuxu**  $x_1$  is the language with ISO 639-3 code "nbx" (Ngura). — See also {bangu}

**baurnucu'a**  $x_1$  is the language with ISO 639-3 code "nca" (Iyo). — See also {bangu}

**baurnucu'e**  $x_1$  is the language with ISO 639-3 code "nce" (Yale). — See also {bangu}

**baurnucu'i**  $x_1$  is the language with ISO 639-3 code "nci" (Classical Nahuatl). — See also {bangu}

**baurnucu'o**  $x_1$  is the language with ISO 639-3 code "nco" (Sibe). — See also {bangu}

**baurnucu'u**  $x_1$  is the language with ISO 639-3 code "ncu" (Chumburung). — See also {bangu}

**baurnucubu**  $x_1$  is the language with ISO 639-3 code "ncb" (Central Nicobarese). — See also {bangu}

**baurnucucu**  $x_1$  is the language with ISO 639-3 code "ncc" (Ponam). — See also {bangu}

**baurnucudu**  $x_1$  is the language with ISO 639-3 code "ncd" (Nachering). — See also {bangu}

**baurnucufu**  $x_1$  is the language with ISO 639-3 code "ncf" (Notsi). — See also {bangu}

**baurnucugu**  $x_1$  is the language with ISO 639-3 code "ncg" (Nisga'a). — See also {bangu}

**baurnucuju**  $x_1$  is the language with ISO 639-3 code "ncj" (Northern Puebla Nahuatl). — See also {bangu}

**baurnucuku**  $x_1$  is the language with ISO 639-3 code "nck" (Nakara). — See also {bangu}

**baurnuculu**  $x_1$  is the language with ISO 639-3 code "ncl" (Michoacán Nahuatl). — See also {bangu}

**baurnucumu**  $x_1$  is the language with ISO 639-3 code "ncm" (Nambo). — See also {bangu}

**baurnucunu**  $x_1$  is the language with ISO 639-3 code "ncn" (Nauna). — See also {bangu}

**baurnucupu**  $x_1$  is the language with ISO 639-3 code "ncp" (Ndaktup). — See also {bangu}

**baurnucuru**  $x_1$  is the language with ISO 639-3 code "ncr" (Ncane). — See also {bangu}

**baurnucusu**  $x_1$  is the language with ISO 639-3 code "ncs" (Nicaraguan Sign Language). — See also {bangu}

**baurnucutu**  $x_1$  is the language with ISO 639-3 code "nct" (Chothe Naga). — See also {bangu}

**baurnucuxe**  $x_1$  is the language with ISO 639-3 code "nch" (Central Huasteca Nahuatl). — See also {bangu}

**baurnucuxu**  $x_1$  is the language with ISO 639-3 code "ncx" (Central Puebla Nahuatl). — See also {bangu}

**baurnucuzu**  $x_1$  is the language with ISO 639-3 code "ncz" (Natchez). — See also {bangu}

**baurnudu'a**  $x_1$  is the language with ISO 639-3 code "nda" (Ndasa). — See also {bangu}

**baurnudu'e**  $x_1$  is the language with ISO 639-3 code "nde" (North Ndebele). — See also {bangu}

**baurnudu'i**  $x_1$  is the language with ISO 639-3 code "ndi" (Samba Leko). — See also {bangu}

**baurnudu'o**  $x_1$  is the language with ISO 639-3 code "ndo" (Ndonga). — See also {bangu}

**baurnudu'u**  $x_1$  is the language with ISO 639-3 code "ndu" (Dugun). — See also {bangu}

**baurnudubu**  $x_1$  is the language with ISO 639-3 code "ndb" (Kenswei Nsei). — See also {bangu}

**baurnuducu**  $x_1$  is the language with ISO 639-3 code "ndc" (Ndau). — See also {bangu}

**baurnududu**  $x_1$  is the language with ISO 639-3 code "ndd" (Nde-Nsele-Nta). — See also {bangu}

**baurnudufu**  $x_1$  is the language with ISO 639-3 code "ndf" (Nadruvian). — See also {bangu}

**baurnudugu**  $x_1$  is the language with ISO 639-3 code "ndg" (Ndengereko). — See also {bangu}

**baurnuduje**  $x_1$  is the language with ISO 639-3 code "ndy" (Lutos). — See also {bangu}

baurnuduju baurnuje'i

**baurnuduju**  $x_1$  is the language with ISO 639-3 code "ndj" (Ndamba). — See also {bangu}

**baurnuduke**  $x_1$  is the language with ISO 639-3 code "ndq" (Ndombe). — See also {bangu}

**baurnuduku**  $x_1$  is the language with ISO 639-3 code "ndk" (Ndaka). — See also {bangu}

**baurnudulu**  $x_1$  is the language with ISO 639-3 code "ndl" (Ndolo). — See also {bangu}

**baurnudumu**  $x_1$  is the language with ISO 639-3 code "ndm" (Ndam). — See also {bangu}

**baurnudunu**  $x_1$  is the language with ISO 639-3 code "ndn" (Ngundi). — See also {bangu}

**baurnudupu**  $x_1$  is the language with ISO 639-3 code "ndp" (Ndo). — See also {bangu}

**baurnuduru**  $x_1$  is the language with ISO 639-3 code "ndr" (Ndoola). — See also {bangu}

**baurnudusu**  $x_1$  is the language with ISO 639-3 code "nds" (Low Saxon). — See also {bangu}

**baurnudutu**  $x_1$  is the language with ISO 639-3 code "ndt" (Ndunga). — See also {bangu}

**baurnuduve**  $x_1$  is the language with ISO 639-3 code "ndw" (Ndobo). — See also {bangu}

**baurnuduvu**  $x_1$  is the language with ISO 639-3 code "ndv" (Ndut). — See also {bangu}

**baurnuduxe**  $x_1$  is the language with ISO 639-3 code "ndh" (Ndali). — See also {bangu}

**baurnuduxu**  $x_1$  is the language with ISO 639-3 code "ndx" (Nduga). — See also {bangu}

**baurnuduzu**  $x_1$  is the language with ISO 639-3 code "ndz" (Ndogo). — See also {bangu}

**baurnufu'a**  $x_1$  is the language with ISO 639-3 code "nfa" (Dhao). — See also {bangu}

**baurnufu'u**  $x_1$  is the language with ISO 639-3 code "nfu" (Mfumte). — See also {bangu}

**baurnufudu**  $x_1$  is the language with ISO 639-3 code "nfd" (Ahwai). — See also {bangu}

**baurnufulu**  $x_1$  is the language with ISO 639-3 code "nfl" (Ayiwo). — See also {bangu}

**baurnufuru**  $x_1$  is the language with ISO 639-3 code "nfr" (Nafaanra). — See also {bangu}

**baurnugu'a**  $x_1$  is the language with ISO 639-3 code "nga" (Ngbaka). — See also {bangu}

**baurnugu'e**  $x_1$  is the language with ISO 639-3 code "nge" (Ngemba). — See also {bangu}

**baurnugu'i**  $x_1$  is the language with ISO 639-3 code "ngi" (Ngizim). — See also {bangu}

**baurnugu'o**  $x_1$  is the language with ISO 639-3 code "ngo" (Ngoni). — See also {bangu}

**baurnugu'u**  $x_1$  is the language with ISO 639-3 code "ngu" (Guerrero Nahuatl). — See also {bangu}

**baurnugubu**  $x_1$  is the language with ISO 639-3 code "ngb" (Northern Ngbandi). — See also {bangu}

**baurnugucu**  $x_1$  is the language with ISO 639-3 code "ngc" (Ngombe (Democratic Republic of Congo)). — See also {bangu}

**baurnugudu**  $x_1$  is the language with ISO 639-3 code "ngd" (Ngando (Central African Republic)). — See also {bangu}

**baurnugugu**  $x_1$  is the language with ISO 639-3 code "ngg" (Ngbaka Manza). — See also {bangu}

**baurnuguje**  $x_1$  is the language with ISO 639-3 code "ngy" (Tibea). — See also {bangu}

**baurnuguju**  $x_1$  is the language with ISO 639-3 code "ngj" (Ngie). — See also {bangu}

**baurnuguke**  $x_1$  is the language with ISO 639-3 code "ngq" (Ngurimi). — See also {bangu}

**baurnuguku**  $x_1$  is the language with ISO 639-3 code "ngk" (Ngalkbun). — See also {bangu}

**baurnugulu**  $x_1$  is the language with ISO 639-3 code "ngl" (Lomwe). — See also {bangu}

**baurnugumu**  $x_1$  is the language with ISO 639-3 code "ngm" (Ngatik Men's Creole). — See also {bangu}

**baurnugunu**  $x_1$  is the language with ISO 639-3 code "ngn" (Ngwo). — See also {bangu}

**baurnugupu**  $x_1$  is the language with ISO 639-3 code "ngp" (Ngulu). — See also {bangu}

**baurnuguru**  $x_1$  is the language with ISO 639-3 code "ngr" (Nanggu). — See also {bangu}

**baurnugusu**  $x_1$  is the language with ISO 639-3 code "ngs" (Gvoko). — See also {bangu}

**baurnugutu**  $x_1$  is the language with ISO 639-3 code "ngt" (Ngeq). — See also {bangu}

**baurnuguve**  $x_1$  is the language with ISO 639-3 code "ngw" (Ngwaba). — See also {bangu}

**baurnuguvu**  $x_1$  is the language with ISO 639-3 code "ngv" (Nagumi). — See also {bangu}

**baurnuguxe**  $x_1$  is the language with ISO 639-3 code "ngh" (N/u). — See also {bangu}

**baurnuguxu**  $x_1$  is the language with ISO 639-3 code "ngx" (Nggwahyi). — See also {bangu}

**baurnuguzu**  $x_1$  is the language with ISO 639-3 code "ngz" (Ngungwel). — See also {bangu}

**baurnuje'a**  $x_1$  is the language with ISO 639-3 code "nya" (Nyanja). — See also {bangu}

**baurnuje'e**  $x_1$  is the language with ISO 639-3 code "nye" (Nyengo). — See also {bangu}

**baurnuje'i**  $x_1$  is the language with ISO 639-3 code "nyi" (Ama (Sudan)). — See also {bangu}

baurnuje'o baurnukucu

**baurnuje'o**  $x_1$  is the language with ISO 639-3 code "nyo" (Nyoro). — See also {bangu}

**baurnuje'u**  $x_1$  is the language with ISO 639-3 code "nyu" (Nyungwe). — See also {bangu}

**baurnujebu**  $x_1$  is the language with ISO 639-3 code "nyb" (Nyangbo). — See also {bangu}

**baurnujecu**  $x_1$  is the language with ISO 639-3 code "nyc" (Nyanga-li). — See also {bangu}

**baurnujedu**  $x_1$  is the language with ISO 639-3 code "nyd" (Olunyole). — See also {bangu}

**baurnujefu**  $x_1$  is the language with ISO 639-3 code "nyf" (Kigiryama). — See also {bangu}

**baurnujegu**  $x_1$  is the language with ISO 639-3 code "nyg" (Nyindu). — See also {bangu}

**baurnujeje**  $x_1$  is the language with ISO 639-3 code "nyy" (Nyakyusa-Ngonde). — See also {bangu}

**baurnujeju**  $x_1$  is the language with ISO 639-3 code "nyj" (Nyanga). — See also {bangu}

**baurnujeke**  $x_1$  is the language with ISO 639-3 code "nyq" (Nayini). — See also {bangu}

**baurnujeku**  $x_1$  is the language with ISO 639-3 code "nyk" (Nyaneka). — See also {bangu}

**baurnujelu**  $x_1$  is the language with ISO 639-3 code "nyl" (Nyeu). — See also {bangu}

**baurnujemu**  $x_1$  is the language with ISO 639-3 code "nym" (Nyamwezi). — See also {bangu}

**baurnujenu**  $x_1$  is the language with ISO 639-3 code "nyn" (Nyankole). — See also {bangu}

**baurnujepu**  $x_1$  is the language with ISO 639-3 code "nyp" (Nyang'i). — See also {bangu}

**baurnujeru**  $x_1$  is the language with ISO 639-3 code "nyr" (Nyiha (Malawi)). — See also {bangu}

**baurnujesu**  $x_1$  is the language with ISO 639-3 code "nys" (Nyunga). — See also {bangu}

**baurnujetu**  $x_1$  is the language with ISO 639-3 code "nyt" (Nyawaygi). — See also {bangu}

**baurnujeve**  $x_1$  is the language with ISO 639-3 code "nyw" (Nyaw). — See also {bangu}

**baurnujevu**  $x_1$  is the language with ISO 639-3 code "nyv" (Nyulnyul). — See also {bangu}

**baurnujexe**  $x_1$  is the language with ISO 639-3 code "nyh" (Nyigina). — See also {bangu}

**baurnujexu**  $x_1$  is the language with ISO 639-3 code "nyx" (Nganyaywana). — See also {bangu}

**baurnuju'a**  $x_1$  is the language with ISO 639-3 code "nja" (Nzanyi). — See also {bangu}

**baurnuju'i**  $x_1$  is the language with ISO 639-3 code "nji" (Gudanji). — See also {bangu}

**baurnuju'o**  $x_1$  is the language with ISO 639-3 code "njo" (Ao Naga). — See also {bangu}

**baurnuju'u**  $x_1$  is the language with ISO 639-3 code "nju" (Ngadjunmaya). — See also {bangu}

**baurnujubu**  $x_1$  is the language with ISO 639-3 code "njb" (Nocte Naga). — See also {bangu}

**baurnujudu**  $x_1$  is the language with ISO 639-3 code "njd" (Ndonde Hamba). — See also {bangu}

**baurnujuje**  $x_1$  is the language with ISO 639-3 code "niy" (Niyem). — See also {bangu}

**baurnujuju**  $x_1$  is the language with ISO 639-3 code "njj" (Njen). — See also {bangu}

**baurnujulu**  $x_1$  is the language with ISO 639-3 code "njl" (Njalgulgule). — See also {bangu}

**baurnujumu**  $x_1$  is the language with ISO 639-3 code "njm" (Angami Naga). — See also {bangu}

**baurnujunu**  $x_1$  is the language with ISO 639-3 code "njn" (Liangmai Naga). — See also {bangu}

**baurnujuru**  $x_1$  is the language with ISO 639-3 code "njr" (Njerep). — See also {bangu}

**baurnujusu**  $x_1$  is the language with ISO 639-3 code "njs" (Nisa). — See also {bangu}

**baurnujutu**  $x_1$  is the language with ISO 639-3 code "njt" (Ndyuka-Trio Pidgin). — See also  $\{bangu\}$ 

**baurnujuxe**  $x_1$  is the language with ISO 639-3 code "njh" (Lotha Naga). — See also {bangu}

**baurnujuxu**  $x_1$  is the language with ISO 639-3 code "njx" (Kunyi). — See also {bangu}

**baurnuke'o**  $x_1$  is the language with ISO 639-3 code "ngo" (N'Ko). — See also {bangu}

**baurnukegu**  $x_1$  is the language with ISO 639-3 code "nqg" (Southern Nago). — See also {bangu}

**baurnukeku**  $x_1$  is the language with ISO 639-3 code "nqk" (Kura Ede Nago). — See also {bangu}

**baurnukemu**  $x_1$  is the language with ISO 639-3 code "nqm" (Ndom). — See also {bangu}

**baurnukenu**  $x_1$  is the language with ISO 639-3 code "nqn" (Nen). — See also {bangu}

**baurnuku'a**  $x_1$  is the language with ISO 639-3 code "nka" (Nkoya). — See also {bangu}

**baurnuku'e**  $x_1$  is the language with ISO 639-3 code "nke" (Duke). — See also {bangu}

**baurnuku'i**  $x_1$  is the language with ISO 639-3 code "nki" (Thangal Naga). — See also {bangu}

**baurnuku'o**  $x_1$  is the language with ISO 639-3 code "nko" (Nkonya). — See also {bangu}

**baurnuku'u**  $x_1$  is the language with ISO 639-3 code "nku" (Bouna Kulango). — See also {bangu}

**baurnukubu**  $x_1$  is the language with ISO 639-3 code "nkb" (Khoibu Naga). — See also {bangu}

**baurnukucu**  $x_1$  is the language with ISO 639-3 code "nkc" (Nkongho). — See also {bangu}

baurnukudu baurnumuku

**baurnukudu**  $x_1$  is the language with ISO 639-3 code "nkd" (Koireng). — See also {bangu}

**baurnukufu**  $x_1$  is the language with ISO 639-3 code "nkf" (Inpui Naga). — See also {bangu}

**baurnukugu**  $x_1$  is the language with ISO 639-3 code "nkg" (Nekgini). — See also {bangu}

**baurnukuju**  $x_1$  is the language with ISO 639-3 code "nkj" (Nakai). — See also {bangu}

**baurnukuke**  $x_1$  is the language with ISO 639-3 code "nkq" (Nkami). — See also {bangu}

**baurnukuku**  $x_1$  is the language with ISO 639-3 code "nkk" (Nokuku). — See also {bangu}

**baurnukumu**  $x_1$  is the language with ISO 639-3 code "nkm" (Namat). — See also {bangu}

**baurnukunu**  $x_1$  is the language with ISO 639-3 code "nkn" (Nkangala). — See also {bangu}

**baurnukupu**  $x_1$  is the language with ISO 639-3 code "nkp" (Niuatoputapu). — See also {bangu}

**baurnukuru**  $x_1$  is the language with ISO 639-3 code "nkr" (Nukuoro). — See also {bangu}

**baurnukusu**  $x_1$  is the language with ISO 639-3 code "nks" (North Asmat). — See also {bangu}

**baurnukutu**  $x_1$  is the language with ISO 639-3 code "nkt" (Nyika (Tanzania)). — See also {bangu}

**baurnukuve**  $x_1$  is the language with ISO 639-3 code "nkw" (Nkutu). — See also {bangu}

**baurnukuvu**  $x_1$  is the language with ISO 639-3 code "nkv" (Nyika (Malawi and Zambia)). — See also {bangu}

**baurnukuxe**  $x_1$  is the language with ISO 639-3 code "nkh" (Khezha Naga). — See also {bangu}

**baurnukuxu**  $x_1$  is the language with ISO 639-3 code "nkx" (Nkoroo). — See also {bangu}

**baurnukuzu**  $x_1$  is the language with ISO 639-3 code "nkz" (Nkari). — See also {bangu}

**baurnulu'a**  $x_1$  is the language with ISO 639-3 code "nla" (Ngombale). — See also {bangu}

**baurnulu'e**  $x_1$  is the language with ISO 639-3 code "nle" (East Nyala). — See also {bangu}

**baurnulu'i**  $x_1$  is the language with ISO 639-3 code "nli" (Grangali). — See also {bangu}

**baurnulu'o**  $x_1$  is the language with ISO 639-3 code "nlo" (Ngul). — See also {bangu}

**baurnulu'u**  $x_1$  is the language with ISO 639-3 code "nlu" (Nchumbulu). — See also {bangu}

**baurnulucu**  $x_1$  is the language with ISO 639-3 code "nlc" (Nalca). — See also {bangu}

**baurnuludu**  $x_1$  is the language with ISO 639-3 code "nld" (Flemish). — See also {bangu}

**baurnulugu**  $x_1$  is the language with ISO 639-3 code "nlg" (Gela). — See also {bangu}

**baurnuluje**  $x_1$  is the language with ISO 639-3 code "nly" (Nyamal). — See also {bangu}

**baurnuluju**  $x_1$  is the language with ISO 639-3 code "nlj" (Nyali). — See also {bangu}

**baurnuluku**  $x_1$  is the language with ISO 639-3 code "nlk" (Ninia Yali). — See also {bangu}

**baurnululu**  $x_1$  is the language with ISO 639-3 code "nll" (Nihali). — See also {bangu}

**baurnulunu**  $x_1$  is the language with ISO 639-3 code "nln" (Durango Nahuatl). — See also {bangu}

**baurnuluru**  $x_1$  is the language with ISO 639-3 code "nlr" (Ngarla). — See also {bangu}

**baurnuluvu**  $x_1$  is the language with ISO 639-3 code "nlv" (Orizaba Nahuatl). — See also {bangu}

**baurnuluxu**  $x_1$  is the language with ISO 639-3 code "nlx" (Nahali). — See also {bangu}

**baurnuluzu**  $x_1$  is the language with ISO 639-3 code "nlz" (Nalögo). — See also {bangu}

**baurnumu'a**  $x_1$  is the language with ISO 639-3 code "nma" (Maram Naga). — See also {bangu}

**baurnumu'e**  $x_1$  is the language with ISO 639-3 code "nme" (Mzieme Naga). — See also {bangu}

**baurnumu'i**  $x_1$  is the language with ISO 639-3 code "nmi" (Nyam). — See also {bangu}

**baurnumu'o**  $x_1$  is the language with ISO 639-3 code "nmo" (Moyon Naga). — See also {bangu}

**baurnumu'u**  $x_1$  is the language with ISO 639-3 code "nmu" (Northeast Maidu). — See also {bangu}

**baurnumubu**  $x_1$  is the language with ISO 639-3 code "nmb" (V'ënen Taut). — See also {bangu}

**baurnumucu**  $x_1$  is the language with ISO 639-3 code "nmc" (Ngam). — See also {bangu}

**baurnumudu**  $x_1$  is the language with ISO 639-3 code "nmd" (Ndumu). — See also {bangu}

**baurnumufu**  $x_1$  is the language with ISO 639-3 code "nmf" (Tangkhul Naga). — See also {bangu}

**baurnumugu**  $x_1$  is the language with ISO 639-3 code "nmg" (Kwasio). — See also {bangu}

**baurnumuje**  $x_1$  is the language with ISO 639-3 code "nmy" (Namuyi). — See also {bangu}

**baurnumuju**  $x_1$  is the language with ISO 639-3 code "nmj" (Ngombe (Central African Republic)). — See also {bangu}

**baurnumuke**  $x_1$  is the language with ISO 639-3 code "nmq" (Nambya). — See also {bangu}

**baurnumuku**  $x_1$  is the language with ISO 639-3 code "nmk" (Namakura). — See also {bangu}

baurnumulu baurnuru'a

**baurnumulu**  $x_1$  is the language with ISO 639-3 code "nml" (Ndemli). — See also {bangu}

**baurnumumu**  $x_1$  is the language with ISO 639-3 code "nmm" (Manangba). — See also {bangu}

**baurnumunu**  $x_1$  is the language with ISO 639-3 code "nmn" (!Xóõ). — See also {bangu}

**baurnumupu**  $x_1$  is the language with ISO 639-3 code "nmp" (Nimanbur). — See also {bangu}

**baurnumuru**  $x_1$  is the language with ISO 639-3 code "nmr" (Nimbari). — See also {bangu}

**baurnumusu**  $x_1$  is the language with ISO 639-3 code "nms" (Letemboi). — See also {bangu}

**baurnumutu**  $x_1$  is the language with ISO 639-3 code "nmt" (Namonuito). — See also {bangu}

**baurnumuve**  $x_1$  is the language with ISO 639-3 code "nmw" (Nimoa). — See also {bangu}

**baurnumuvu**  $x_1$  is the language with ISO 639-3 code "nmv" (Ngamini). — See also {bangu}

**baurnumuxe**  $x_1$  is the language with ISO 639-3 code "nmh" (Monsang Naga). — See also {bangu}

**baurnumuxu**  $x_1$  is the language with ISO 639-3 code "nmx" (Nama (Papua New Guinea)). — See also {bangu}

**baurnumuzu**  $x_1$  is the language with ISO 639-3 code "nmz" (Nawdm). — See also {bangu}

**baurnunu'a**  $x_1$  is the language with ISO 639-3 code "nna" (Nyangumarta). — See also {bangu}

**baurnunu'e**  $x_1$  is the language with ISO 639-3 code "nne" (Ngandyera). — See also {bangu}

**baurnunu'i**  $x_1$  is the language with ISO 639-3 code "nni" (North Nuaulu). — See also {bangu}

**baurnunu'o**  $x_1$  is the language with ISO 639-3 code "nno" (Norwegian Nynorsk). — See also {bangu}

**baurnunu'u**  $x_1$  is the language with ISO 639-3 code "nnu" (Dwang). — See also {bangu}

**baurnunubu**  $x_1$  is the language with ISO 639-3 code "nnb" (Nande). — See also {bangu}

**baurnunucu**  $x_1$  is the language with ISO 639-3 code "nnc" (Nancere). — See also {bangu}

**baurnunudu**  $x_1$  is the language with ISO 639-3 code "nnd" (West Ambae). — See also {bangu}

**baurnunufu**  $x_1$  is the language with ISO 639-3 code "nnf" (Ngaing). — See also {bangu}

**baurnunugu**  $x_1$  is the language with ISO 639-3 code "nng" (Maring Naga). — See also {bangu}

**baurnunuje**  $x_1$  is the language with ISO 639-3 code "nny" (Nyangga). — See also {bangu}

**baurnunuju**  $x_1$  is the language with ISO 639-3 code "nnj" (Nyangatom). — See also {bangu}

**baurnunuke**  $x_1$  is the language with ISO 639-3 code "nnq" (Ngindo). — See also {bangu}

**baurnunuku**  $x_1$  is the language with ISO 639-3 code "nnk" (Nankina). — See also {bangu}

**baurnunulu**  $x_1$  is the language with ISO 639-3 code "nnl" (Northern Rengma Naga). — See also {bangu}

**baurnunum**  $x_1$  is the language with ISO 639-3 code "nnm" (Namia). — See also {bangu}

**baurnunuu**  $x_1$  is the language with ISO 639-3 code "nnn" (Ngete). — See also {bangu}

**baurnunupu**  $x_1$  is the language with ISO 639-3 code "nnp" (Wancho Naga). — See also {bangu}

**baurnunuru**  $x_1$  is the language with ISO 639-3 code "nnr" (Narungga). — See also {bangu}

**baurnunusu**  $x_1$  is the language with ISO 639-3 code "nns" (Ningye). — See also {bangu}

**baurnunutu**  $x_1$  is the language with ISO 639-3 code "nnt" (Nanticoke). — See also {bangu}

**baurnunuve**  $x_1$  is the language with ISO 639-3 code "nnw" (Southern Nuni). — See also {bangu}

**baurnunuvu**  $x_1$  is the language with ISO 639-3 code "nnv" (Nugunu (Australia)). — See also {bangu}

**baurnunuxe**  $x_1$  is the language with ISO 639-3 code "nnh" (Ngiemboon). — See also {bangu}

**baurnunuxu**  $x_1$  is the language with ISO 639-3 code "nnx" (Ngong). — See also {bangu}

**baurnunuzu**  $x_1$  is the language with ISO 639-3 code "nnz" (Nda'nda'). — See also {bangu}

**baurnupu'a**  $x_1$  is the language with ISO 639-3 code "npa" (Nar Phu). — See also {bangu}

**baurnupu'o**  $x_1$  is the language with ISO 639-3 code "npo" (Pochuri Naga). — See also {bangu}

**baurnupu'u**  $x_1$  is the language with ISO 639-3 code "npu" (Puimei Naga). — See also {bangu}

**baurnupubu**  $x_1$  is the language with ISO 639-3 code "npb" (Nupbikha). — See also {bangu}

**baurnupuje**  $x_1$  is the language with ISO 639-3 code "npy" (Napu). — See also {bangu}

**baurnupulu**  $x_1$  is the language with ISO 639-3 code "npl" (Southeastern Puebla Nahuatl). — See also {bangu}

**baurnupunu**  $x_1$  is the language with ISO 639-3 code "npn" (Mondropolon). — See also {bangu}

**baurnupusu**  $x_1$  is the language with ISO 639-3 code "nps" (Nipsan). — See also {bangu}

**baurnupuxe**  $x_1$  is the language with ISO 639-3 code "nph" (Phom Naga). — See also {bangu}

**baurnuru'a**  $x_1$  is the language with ISO 639-3 code "nra" (Ngom). — See also {bangu}

baurnuru'e baurnuve'a

**baurnuru'e**  $x_1$  is the language with ISO 639-3 code "nre" (Southern Rengma Naga). — See also {bangu}

**baurnuru'i**  $x_1$  is the language with ISO 639-3 code "nri" (Chokri Naga). — See also {bangu}

**baurnurubu**  $x_1$  is the language with ISO 639-3 code "nrb" (Nara). — See also {bangu}

**baurnurucu**  $x_1$  is the language with ISO 639-3 code "nrc" (Noric). — See also {bangu}

**baurnurugu**  $x_1$  is the language with ISO 639-3 code "nrg" (Narango). — See also {bangu}

**baurnurulu**  $x_1$  is the language with ISO 639-3 code "nrl" (Ngarluma). — See also {bangu}

**baurnurumu**  $x_1$  is the language with ISO 639-3 code "nrm" (Narom). — See also {bangu}

**baurnurunu**  $x_1$  is the language with ISO 639-3 code "nrn" (Norn). — See also {bangu}

**baurnurupu**  $x_1$  is the language with ISO 639-3 code "nrp" (North Picene). — See also {bangu}

**baurnurur**  $x_1$  is the language with ISO 639-3 code "nrr" (Norra). — See also {bangu}

**baurnurutu**  $x_1$  is the language with ISO 639-3 code "nrt" (Northern Kalapuya). — See also {bangu}

**baurnuruxu**  $x_1$  is the language with ISO 639-3 code "nrx" (Ngurmbur). — See also {bangu}

**baurnuruzu**  $x_1$  is the language with ISO 639-3 code "nrz" (Lala). — See also {bangu}

**baurnusu'a**  $x_1$  is the language with ISO 639-3 code "nsa" (Sangtam Naga). — See also {bangu}

**baurnusu'e**  $x_1$  is the language with ISO 639-3 code "nse" (Nsenga). — See also {bangu}

**baurnusu'i**  $x_1$  is the language with ISO 639-3 code "nsi" (Nigerian Sign Language). — See also {bangu}

**baurnusu'o**  $x_1$  is the language with ISO 639-3 code "nso" (Sepedi). — See also {bangu}

**baurnusu'u**  $x_1$  is the language with ISO 639-3 code "nsu" (Sierra Negra Nahuatl). — See also {bangu}

**baurnusucu**  $x_1$  is the language with ISO 639-3 code "nsc" (Nshi). — See also {bangu}

**baurnusudu**  $x_1$  is the language with ISO 639-3 code "nsd" (Southern Nisu). — See also {bangu}

**baurnusugu**  $x_1$  is the language with ISO 639-3 code "nsg" (Ngasa). — See also {bangu}

**baurnusuje**  $x_1$  is the language with ISO 639-3 code "nsy" (Nasal). — See also {bangu}

**baurnusuke**  $x_1$  is the language with ISO 639-3 code "nsq" (Northern Sierra Miwok). — See also {bangu}

**baurnusuku**  $x_1$  is the language with ISO 639-3 code "nsk" (Naskapi). — See also {bangu}

**baurnusulu**  $x_1$  is the language with ISO 639-3 code "nsl" (Norwegian Sign Language). — See also {bangu}

**baurnusumu**  $x_1$  is the language with ISO 639-3 code "nsm" (Sumi Naga). — See also {bangu}

**baurnusunu**  $x_1$  is the language with ISO 639-3 code "nsn" (Nehan). — See also {bangu}

**baurnusupu**  $x_1$  is the language with ISO 639-3 code "nsp" (Nepalese Sign Language). — See also {bangu}

**baurnusuru**  $x_1$  is the language with ISO 639-3 code "nsr" (Maritime Sign Language). — See also {bangu}

**baurnususu**  $x_1$  is the language with ISO 639-3 code "nss" (Nali). — See also {bangu}

**baurnusutu**  $x_1$  is the language with ISO 639-3 code "nst" (Tase Naga). — See also {bangu}

**baurnusuve**  $x_1$  is the language with ISO 639-3 code "nsw" (Navut). — See also {bangu}

**baurnusuvu**  $x_1$  is the language with ISO 639-3 code "nsv" (Southwestern Nisu). — See also {bangu}

**baurnusuxe**  $x_1$  is the language with ISO 639-3 code "nsh" (Ngoshie). — See also {bangu}

**baurnusuxu**  $x_1$  is the language with ISO 639-3 code "nsx" (Nsongo). — See also {bangu}

**baurnusuzu**  $x_1$  is the language with ISO 639-3 code "nsz" (Nisenan). — See also {bangu}

**baurnutu'e**  $x_1$  is the language with ISO 639-3 code "nte" (Nathembo). — See also {bangu}

**baurnutu'i**  $x_1$  is the language with ISO 639-3 code "nti" (Natioro). — See also {bangu}

**baurnutu'o**  $x_1$  is the language with ISO 639-3 code "nto" (Ntomba). — See also {bangu}

**baurnutu'u**  $x_1$  is the language with ISO 639-3 code "ntu" (Natügu). — See also {bangu}

**baurnutuje**  $x_1$  is the language with ISO 639-3 code "nty" (Mantsi). — See also {bangu}

**baurnutuju**  $x_1$  is the language with ISO 639-3 code "ntj" (Ngaanyatjarra). — See also {bangu}

**baurnutuku**  $x_1$  is the language with ISO 639-3 code "ntk" (Ikoma-Nata-Isenye). — See also {bangu}

**baurnutumu**  $x_1$  is the language with ISO 639-3 code "ntm" (Nateni). — See also {bangu}

**baurnutupu**  $x_1$  is the language with ISO 639-3 code "ntp" (Northern Tepehuan). — See also {bangu}

**baurnuturu**  $x_1$  is the language with ISO 639-3 code "ntr" (Delo). — See also {bangu}

**baurnutusu**  $x_1$  is the language with ISO 639-3 code "nts" (Natagaimas). — See also {bangu}

**baurnutuve**  $x_1$  is the language with ISO 639-3 code "ntw" (Nottoway). — See also {bangu}

**baurnutuzu**  $x_1$  is the language with ISO 639-3 code "ntz" (Natanzi). — See also {bangu}

**baurnuve'a**  $x_1$  is the language with ISO 639-3 code "nwa" (Nawathinehena). — See also {bangu}

baurnuve'e baurnuzu'i

**baurnuve'e**  $x_1$  is the language with ISO 639-3 code "nwe" (Ngwe). — See also {bangu}

**baurnuve'i**  $x_1$  is the language with ISO 639-3 code "nwi" (Southwest Tanna). — See also {bangu}

**baurnuvebu**  $x_1$  is the language with ISO 639-3 code "nwb" (Nyabwa). — See also {bangu}

**baurnuvecu**  $x_1$  is the language with ISO 639-3 code "nwc" (Old Newari). — See also {bangu}

**baurnuveje**  $x_1$  is the language with ISO 639-3 code "nwy" (Nottoway-Meherrin). — See also {bangu}

**baurnuvemu**  $x_1$  is the language with ISO 639-3 code "nwm" (Nyamusa-Molo). — See also {bangu}

**baurnuveru**  $x_1$  is the language with ISO 639-3 code "nwr" (Nawaru). — See also {bangu}

**baurnuvexu**  $x_1$  is the language with ISO 639-3 code "nwx" (Middle Newar). — See also {bangu}

**baurnuvumu**  $x_1$  is the language with ISO 639-3 code "nvm" (Namiae). — See also {bangu}

**baurnuvuxe**  $x_1$  is the language with ISO 639-3 code "nvh" (Nasarian). — See also {bangu}

**baurnuxe'a**  $x_1$  is the language with ISO 639-3 code "nha" (Nhanda). — See also {bangu}

**baurnuxe'e**  $x_1$  is the language with ISO 639-3 code "nhe" (Eastern Huasteca Nahuatl). — See also {bangu}

**baurnuxe'i**  $x_1$  is the language with ISO 639-3 code "nhi" (Zacatlán-Ahuacatlán-Tepetzintla Nahuatl). — See also {bangu}

**baurnuxe'o**  $x_1$  is the language with ISO 639-3 code "nho" (Takuu). — See also {bangu}

**baurnuxe'u**  $x_1$  is the language with ISO 639-3 code "nhu" (Noone). — See also {bangu}

**baurnuxebu**  $x_1$  is the language with ISO 639-3 code "nhb" (Beng). — See also {bangu}

**baurnuxecu**  $x_1$  is the language with ISO 639-3 code "nhc" (Tabasco Nahuatl). — See also {bangu}

**baurnuxedu**  $x_1$  is the language with ISO 639-3 code "nhd" (Chiripá). — See also {bangu}

**baurnuxefu**  $x_1$  is the language with ISO 639-3 code "nhf" (Nhuwala). — See also {bangu}

**baurnuxegu**  $x_1$  is the language with ISO 639-3 code "nhg" (Tetelcingo Nahuatl). — See also {bangu}

**baurnuxeje**  $x_1$  is the language with ISO 639-3 code "nhy" (Northern Oaxaca Nahuatl). — See also {bangu}

**baurnuxeke**  $x_1$  is the language with ISO 639-3 code "nhq" (Huaxcaleca Nahuatl). — See also {bangu}

**baurnuxeku**  $x_1$  is the language with ISO 639-3 code "nhk" (Isthmus-Cosoleacaque Nahuatl). — See also {bangu}

**baurnuxemu**  $x_1$  is the language with ISO 639-3 code "nhm" (Morelos Nahuatl). — See also {bangu}

**baurnuxenu**  $x_1$  is the language with ISO 639-3 code "nhn" (Central Nahuatl). — See also {bangu}

**baurnuxepu**  $x_1$  is the language with ISO 639-3 code "nhp" (Isthmus-Pajapan Nahuatl). — See also {bangu}

**baurnuxeru**  $x_1$  is the language with ISO 639-3 code "nhr" (Naro). — See also {bangu}

**baurnuxetu**  $x_1$  is the language with ISO 639-3 code "nht" (Ometepec Nahuatl). — See also {bangu}

**baurnuxeve**  $x_1$  is the language with ISO 639-3 code "nhw" (Western Huasteca Nahuatl). — See also {bangu}

**baurnuxevu**  $x_1$  is the language with ISO 639-3 code "nhv" (Temascaltepec Nahuatl). — See also {bangu}

**baurnuxexe**  $x_1$  is the language with ISO 639-3 code "nhh" (Nahari). — See also {bangu}

**baurnuxexu**  $x_1$  is the language with ISO 639-3 code "nhx" (Isthmus-Mecayapan Nahuatl). — See also {bangu}

**baurnuxezu**  $x_1$  is the language with ISO 639-3 code "nhz" (Santa María La Alta Nahuatl). — See also {bangu}

**baurnuxu'a**  $x_1$  is the language with ISO 639-3 code "nxa" (Nauete). — See also {bangu}

**baurnuxu'e**  $x_1$  is the language with ISO 639-3 code "nxe" (Nage). — See also {bangu}

**baurnuxu'i**  $x_1$  is the language with ISO 639-3 code "nxi" (Nindi). — See also {bangu}

**baurnuxu'u**  $x_1$  is the language with ISO 639-3 code "nxu" (Narau). — See also {bangu}

**baurnuxudu**  $x_1$  is the language with ISO 639-3 code "nxd" (Ngando (Democratic Republic of Congo)). — See also {bangu}

**baurnuxugu**  $x_1$  is the language with ISO 639-3 code "nxg" (Ngad'a). — See also {bangu}

**baurnuxulu**  $x_1$  is the language with ISO 639-3 code "nxl" (South Nuaulu). — See also {bangu}

**baurnuxumu**  $x_1$  is the language with ISO 639-3 code "nxm" (Numidian). — See also {bangu}

**baurnuxunu**  $x_1$  is the language with ISO 639-3 code "nxn" (Ngawun). — See also {bangu}

**baurnuxuru**  $x_1$  is the language with ISO 639-3 code "nxr" (Ninggerum). — See also {bangu}

**baurnuxuxu**  $x_1$  is the language with ISO 639-3 code "nxx" (Nafri). — See also {bangu}

**baurnuzu'a**  $x_1$  is the language with ISO 639-3 code "nza" (Tigon Mbembe). — See also {bangu}

**baurnuzu'i**  $x_1$  is the language with ISO 639-3 code "nzi" (Nzima). — See also {bangu}

baurnuzu'u be'omronzdo

**baurnuzu'u**  $x_1$  is the language with ISO 639-3 code "nzu" (Teke-Nzikou). — See also {bangu}

**baurnuzubu**  $x_1$  is the language with ISO 639-3 code "nzb" (Njebi). — See also {bangu}

**baurnuzuje**  $x_1$  is the language with ISO 639-3 code "nzy" (Nzakambay). — See also {bangu}

**baurnuzuku**  $x_1$  is the language with ISO 639-3 code "nzk" (Nzakara). — See also {bangu}

**baurnuzumu**  $x_1$  is the language with ISO 639-3 code "nzm" (Zeme Naga). — See also {bangu}

**baurnuzusu**  $x_1$  is the language with ISO 639-3 code "nzs" (New Zealand Sign Language). — See also {bangu}

**baurnuzuzu**  $x_1$  is the language with ISO 639-3 code "nzz" (Nanga Dama Dogon). — See also {bangu}

**bauske**  $s_1$  is linguistics based on methodology  $s_2$ . — Cf. {banpliske}, {banjikske}, {banmenske}.

**bausmu**  $s_1$  is the meaning of  $s_2 = b_3$  to language interpreter/understander  $s_3 = b_2$  in language  $b_1$  — See also: {smuni}, {bangu}

**bauspi**  $s_1$  is a split piece of language  $b_1 = s_2$ . — Poetic compound.

**bavgaupei**  $g_1 = p_1$  thinks about/considers/ponders/reflects upon doing  $b_1 = g_2 = p_2$  (nu) after  $b_2$  (nu) — I found that there was no good, single word for "thinking about doing … after …". (See {balvi}, {gasnu}, and {pensi})

**bavla'i**  $b_1 = l_1$  is next after  $b_2 = l_2$  in sequence  $l_3$ . — Cf. {prula'i}.

**bavla'ima'i**  $m_1 = b_1 = l_1$  is the next month;  $m_1 = b_1 = l_1$  is the month following  $b_2 = l_2$ , month standard  $m_3$ . — Cf. {prula'ima'i}, {cabma'i}.

**bavlamcte**  $n_1 = l_1 = b_1$  is the night after  $b_2 = l_2$  at location  $n_3$ . — {cabycte} is tonight, whether or not it is currently night yet. {bavlamcte} is tomorrow night, even if {cabycte} is still in the future. Cf. {nicte}, {prulamcte}, {bavlamdei}.

**bavlamdei**  $d_1 = b_1 = l_1$  is tomorrow;  $d_1 = b_1 = l_1$  is the day following  $b_2 = l_2$ , day standard  $d_3$ . — Cf. {prulamdei}, {bavlamcte}.

**bavlamjeftu**  $j_1 = b_1$  is the week directly after  $b_2$  by standard  $j_3$ . — Cf. {prulamjeftu}, {cabjeftu}.

**bavlamke'u**  $x_1$  is the next/following time that  $x_2$  happens. — Cf. {balvi}, {lamji}, {krefu}, {bavlamdei}.

**bavlamna'a**  $n_1 = b_1 = l_1$  is next year;  $n_1 = b_1 = l_1$  is the year following  $b_2 = l_2$  by year standard  $n_3$ . — Cf. {prulamna'a}, {cabna'a}.

**bavlamvanci**  $x_1$  is the evening of the next day  $x_2$  at location  $x_3$ .

**bavmi**  $x_1$  is a quantity of barley [grain] of species/strain  $x_2$ . — See also {gurni}.

**bavyfarvi**  $f_1$  ages / passes through time into future form  $f_2 = b_1$  from current / past / earlier form  $f_3 = b_2$  through stages  $f_4$ . — Made from {balvi} + {farvi}. Cf. {citno}, {nilnalci'o}.

**bavykri**  $x_1$  expects/anticipates  $x_2$  to happen. — Cf. {balvi}, {krici}, {ba'a}.

**bavypunji**  $p_1$  delays  $p_2$  until after  $b_2$ . — Cf. {balvi}, {punji}, {prupu'i}.

**bavyske**  $s_1$  is futurology/future studies of/about ideas of the future  $b_1 = s_2$  based on methodology  $s_3$ . — Science about the future, not to be confused with science in the future.

**bavyspe**  $s_1$  is the fiancé(e)/betrothed of  $s_2$  under law/custom/tradition/system/convention  $s_3$ . — Cf. {pruspe}.

**bavyxusra**  $x_1$  asserts/prophesies that  $x_2 = b_1$  is true about the future of  $b_2$ 

**baxseljibri**  $x_1 = s_1$  is a bank clerk of a bank  $x_2 = b_1 = s_2$  owned by/in banking system  $x_3 = b_2$  for banking function(s)  $x_4 = b_3$  (event). — {banxa} {se} {jibri}

**baxso**  $x_1$  reflects Malay-Indonesian common language/culture in aspect  $x_2$ . — See also {meljo}, {bindo}.

**bazroi**  $x_1$  happens often enough during interval  $x_2$  for  $x_3$  to occur

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

**be'a** [FAhA1] location tense relation/direction; north of.

**be'aspe**  $x_1$  is a daughter-in-law (son's wife) of  $x_2$  according to law/custom  $x_3$ . — Cf. {ti'uspe}, {spemamta}, {spepa'u}, {me'ispe}, {bunspe}.

**be'e** [COI] vocative: request to send/speak.

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

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

**be'omronzdo**  $x_1$  pertains to the Laurasian supercontinent/large subcontinent in aspect  $x_2$ , more specifically associated with time period or arrangement  $x_3$  — Not to be confused with Laurentia.  $x_3$  is a property of Laurasia itself (at the time in question, as determined by  $x_1$  and  $x_2$ ). This word could be used along the lines of other cultural gismu:  $x_1$  reflect Laurasian culture/lifestyle/"nationality" in aspect/nature  $x_2$ . Confer: {pangaio}, {gonduana}, {bemro}, {ropno}, {xazdo}

be'u bengo

**be'u** [UI5] attitudinal modifier: lack/need - presence/satisfaction - satiation. — See also {claxu}, {nitcu}, {mansa}.

**be'ucu'i** [UI\*5] attitudinal modifier: lack/need - presence/satisfaction - satiation.

**be'udzu**  $c_1 = b_2$  crawls on  $c_2$ .

**be'unai** [UI\*5] attitudinal modifier: lack/need - presence/satisfaction - satiation.

**bebgei**  $g_1$  is giddy about  $g_2$ .

**bebna** [beb]  $x_1$  is foolish/silly in event/action/property [folly] (ka)  $x_2$ ;  $x_1$  is a boob. — See also {fenki}, {xajmi}, {prije}, {fliba}.

**bebzunpre**  $b_1 = z_1 = p_1$  is a troll on  $z_2$  with inflammatory message  $z_3$ . — x2 is usually an internet bulletin board or newsgroup. Cf. {zunti}, {prenu}, {malzunpre}.

**befcaucreka**  $cr_1 = cl_1 = b_2$  is a crop top t-shirt / blouse of material  $cr_2$ . — The lower portion is cut off, resulting in the exposure of some of the wearer's abdomen. Suggested shortest fu'ivla form: efcrka. Cf. {creka}.

**befcro**  $x_1$  has a bellyache.

**befkafke**  $k_1 = b_2$  burps.

**befke'a**  $k_1$  is the abdominal cavity of  $k_2$ .

**befru'e**  $p_1$  is the digestion of  $p_2$  with output  $p_3$  passing through stage  $p_4$  of person/animal/plant  $b_2$ . — Cf. {djaruntygau}, {djaruntyrango}, {citka}, {tunlo}, {xelbefru'e}.

**befsfeke'a**  $k_1$  is the navel of  $k_2$ . — Cf. {befyba'a}, {befke'a}.

**befsri**  $d_1$  is a belt of material  $d_2$ .

**befti'e**  $t_1$  is the lower back [body-part] of  $b_2$ .

**befyba'a**  $be_1 = ba_1$  is the navel / belly button (umbilicus) of  $be_2 = ba_2$ . — In humans, the navel can appear as a depression (kevna) or as a protrusion (punli). Cf. {befsfeke'a}, {betfu}, {barna}.

 ${\bf befyba'u}\; x_1$ ventriloquizes/ventriloquises  $x_2;\, x_1$  is a ventriloquist

**befyfomsle** s1 is the abdominal cavity of b2 — Refers to the lower part of the ventral cavity in animals

**begbau**  $be_1 = ba_1$  is the Bengali language used by  $ba_2$  to communicate  $ba_3$  (si'o/du'u, not quote). — Cf. {bengo}, {bangu}, {banbu'enu}.

**begru'u**  $r_1$  is measured in bangladeshi taka ( $\boxtimes$ ) as  $r_2$  (quantity), in the Bangladesh monetary system  $r_3$ .

**begygu'e**  $b_1 = g_1$  is Bangladesh. — Cf. {bengo}, {gugde}, {gugdebudu}.

**bei** [BEI] separates multiple linked sumti within a selbri; used in descriptions.

**beiblo**  $b_1$  is a cargo ship for carrying  $b_2$ , propelled by  $b_3$ . — Cf. {bevri}, {bloti}, {preblo}, {ni'ablo}.

**beiDJIN** Beijing. — Cf. {jungo}, {tcadu}.

**beipre**  $p_1 = b_1$  is a carrier/porter/waiter, carrying  $b_2$  to  $b_3$  from  $b_4$  over path  $b_5$ . — Cf. {barjyse'u}.

**beircarce**  $c_1$  is a cart/carriage/wagon (wheeled vehicle) for carrying  $c_2 = b_2$  to  $b_3$  from  $b_4$ , propelled by  $c_3$ . — Cf. {beipre}, {bevma'e}.

**beitlaxum** Bethlehem. — Cf. {xriso}, {lijda}.

 $\triangle$  **bekpi**  $x_1$  is a/the 'back'/dorsum/'posterior' body-part of  $x_2$  — Cf. {trixe}, {cutne}. Not necessarily should be at the back of the body. Determined by bilateral symmetry of the body.

**bemboijvi**  $j_1$  plays American/Canadian football against  $j_2$  in competition  $j_3$  for prize/title  $j_4$ . — See {bemro}, {bolci}, {jivna}, {bemboiterjvi}. For soccer see {boltipyjvi}

**bemboiterjvi**  $j_3$  is an American/Canadian football match/game with  $j_1$  playing/competing against  $j_2$  for prize/title  $j_4$ . — Cf. {bemro}, {bolci}, {jivna}, {bemboijvi}. For soccer match/game see {boltipterjvi}.

**bemcinfo**  $z_1 = c_1$  is an American lion [Panthera leo atrox] of breed  $c_2$ . — P. l. atrox, known as the American lion or American cave lion, was abundant in the Americas from Canada to Peru in the Pleistocene Epoch until about 10,000 years ago.

**bemjoitco**  $b_1=k_1$  is North America and South America;  $b_1=k_1$  is Pan-American. — Cf. {bemro}, {ketco}, {merko}, {braplu}

**bemro** [bem be'o]  $x_1$  reflects North American culture/nationality/geography in aspect  $x_2$ . — See also {merko}, {kadno}, {xispo}, {mexno}.

**bemtu'a**  $b_1 = t_1$  is North America. — Cf. {bemro}, {tumla}, {zdotu'a}, {rontu'a}, {tcotu'a}, {sralytu'a}, {frikytu'a}, {ziptu'a}.

**bencra**  $c_1$  is a/the forebrain of brain  $b_1 = c_2$ .

**bende** [bed be'e]  $x_1$  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 (= zgibe'e, balzgibe'e), outfit;  $x_3$  conductor; business, not necessarily incorporated (= cajbe'e, venbe'e). See also gunma, girzu, dansu, jatna, jitro, kagni, kamni, minde, ralju, cecmu, gidva.

**bendicfancyxra**  $p_1$  is an electroence phalogram of animal  $b_2$  drawn by  $p_3$  in medium  $p_4$ 

**bengo** [beg]  $x_1$  reflects Bengali/Bangladesh culture/nationality/language in aspect  $x_2$ . — See also  $\{x \text{ indo}\}$ .

benji besto

**benji** [bej be'i]  $x_1$  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. x5 carrier. See also {muvdu}, {dunda}, {mrilu}, {nirna}, {xruti}, {cradi}, {tivni}, {preja}, cmavo list {be'i}, {bevri}, {mrilu}, {tcana}.

**benmro**  $m_1 = b_2$  is brain-dead.

**benpi'a**  $x_1$  is a meninx/mater of  $x_2$ .

**benske**  $s_1$  is (cerebral) neurology/neuroscience with methodology  $s_2$ . — Cf. {benpi'a}.

**benstani**  $s_1$  is the brainstem (truncus encephali) of brain  $b_1 = s_2$ . — The brain stem consists of pons and medulla.

**benti'e**  $t_1$  is a/the hindbrain (the posterior portion of the brain including cerebellum and pons and medulla oblongata) of brain  $b_1 = t_2$ .

**benvau**  $v_1$  is the braincase (part of cranium) of organism  $b_2$ . — Cf. {benpi'a}, {stedu}.

**benvaubo'u**  $bo_1 = v_1$  is a neurocranium/braincase/brainpan containing brain  $bo_2 = v_2 = be_1$  of  $bo_3 = be_2$ .

**benxadba**  $xa_1$  is a hemisphere of brain  $b_1 = xa_2$ .  $\triangle$  **benzo**  $x_1$  is an aromatic chemical of type  $x_2$ .

**berbere**  $x_1$  is berbere (Ethiopian spice mixture) of type/containing  $x_2$  — see also {mitmita}

**berberi**  $x_1$  has beriberi with symptoms  $x_2$  — see also {beriber}

**berberida**  $x_1$  is barberry of species  $x_2$ 

**berbero**  $x_1$  is Berber in aspect  $x_2$  — see also {amsixe}, {tuarge}

**berfi'ocinfo**  $z_1 = c_1$  is a Barbary lion [Panthera leo leo] of breed  $c_2$ .

**bergamia**  $x_1$  is a bergamot orange of variety/cultivar  $x_2$ 

 $\triangle$  **bergu**  $x_1$  pertains to bear goo metaphysics in aspect  $x_2$ 

**berjoinandargu**  $d_1$  is a north-south-running road to  $d_2$  from  $d_3$  following primarily northward-and-southward path  $d_4$  according to frame of reference  $b_3$ = $s_3$  — See also: {sunjoisicydargu}

**bermau**  $b_1 = z_1$  is farther north than  $b_2 = z_1$  according to frame of reference  $b_3$  by distance/gap/margin  $z_4$ . — Cf. {berti}, {zmadu}, {beryrai}.

**bernanjudri**  $j_1$  is the latitude/declination of  $j_2$  in system  $j_3$ . — Cf. {berti}, {snanu}, {judri}, {sunsicyjudri}, {plinyxabykoi}, {jedjipli'i}, {julra'o}, {cacryra'o}.

**berpau**  $b_1 = p_1$  is the northern part of  $b_2 = p_2$ .

bersa [bes be'a]  $x_1$  is a son of mother/father/parents  $x_2$  [not necessarily biological]. — Also filial. See also {verba}, {nanla}, {nakni}, {nanmu}, {patfu}, {mamta}, {bruna}, {rirni}, {rorci}, {panzi}, {tixnu}.

**berstici**  $x_1$  is northwest of  $x_2$  in frame of reference  $x_3$ . — Cf. {berstuna}.

**berstuna**  $x_1$  is northeast of  $x_2$  in frame of reference  $x_3$ . — Cf. {berti}, {stuna}, {stici}, {snanu}, {nanstici}, {nanstuna}, {berstici}.

**bersunberberti**  $x_1$  is north by east of  $x_2$  in frame of reference  $x_3$ .

**berti** [ber]  $x_1$  is to the north/northern side [right-hand-rule pole] of  $x_2$  according to frame of reference  $x_3$ . — See also  $\{\text{snanu}\}$ ,  $\{\text{stici}\}$ ,  $\{\text{stuna}\}$ ,  $\{\text{farna}\}$ .

**besmamta**  $m_1 = b_2$  is the mother of son  $m_2 = b_1$ . — Cf. {tixmamta}, {bespa'u}.

**besna** [ben]  $x_1$  is a/the brain [body-part] of  $x_2$ ; [metaphor: intelligence, mental control]. — Also cerebral. See also {menli}, {stedu}, {rango}, {pensi}.

 $\triangle$  **besto**  $x_1$  dons metaphorical asbestos suit  $x_2$  to guard against flames  $x_3$  on topic  $x_4$  from  $x_5$ , who disagrees with post  $x_6$  for reason  $x_7$ , not realizing that the post was meant to be sent to  $x_8$  rather than all of mailing list  $x_9$  (default jboste) where it was posted in response to email  $x_{10}$ , whose author wishes selma'o  $x_{11}$  (default SE) were extended to concisely express place  $x_{12}$  of brivla  $x_{13}$  (default Besto) which has place structure  $x_{14}$  and too many places because of sadistic whim  $x_{15}$  of brivla-maker  $x_{16}$ , who also created brivla  $x_{17}$  which has place structure  $x_{18}$ , and so winds up using too many of cmavo  $x_{19}$  (default zi'o) in order to make the brivla ( $x_{13}$ ) more usable by standard  $x_{20}$  and wishes they had never heard of the word besto for reason  $x_{21}$ , not realizing for reason  $x_{22}$  that it was suggested sarcastically due to boredom  $x_{23}$  of person  $x_{24}$ , who is proposing it against better judgement  $x_{25}$  because it is fun by standard  $x_{26}$ , but still wishes it had as many places as  $x_{27}$  (default du) for reason  $x_{28}$ , and feels like throwing in epistemology sumti  $x_{29}$ , because he/she knows both that gismu  $x_{30}$  (default besto) has its place structure defined by run-on sentence  $x_{31}$  and that epistemology sumti are used in gismu  $x_{32}$  by epistemology  $x_{33}$ , notwithstanding the fact that  $x_{34}$  actually has a use for besto places  $x_{35}$ (default 1) through  $x_{36}$  (default x7) and wishes this weren't an extremely long and stupid joke, longer than joke  $x_{37}$  and stupider than joke  $x_{38}$  but still appreciated by  $x_{39}$  - a fact which says  $x_{40}$  about them in the opinion of  $x_{41}$  - but not seen as even remotely amusing by  $x_{42}$ , who is aware that  $x_{43}$  has a use for the

betfu bigygau

gismu besto because of  $x_{45}$  — A joke gismu from http://mw.lojban.org/index.php?title=besto . Place  $x_44$  is absent for some reason

**betfu** [bef be'u]  $x_1$  is a/the abdomen/belly/lower trunk [body-part] of  $x_2$ ; [metaphor: midsection]. — Also stomach (= {djaruntyrango}), digestive tract (= {befctirango}, {befctirangyci'e}). See also {cutne}, {livga}, {canti}.

betovn Beethoven

**betri** [bet]  $x_1$  is a tragedy/disaster/tragic for  $x_2$ . — See also {badri}, {xlali}, {morsi}, {binra}.

**bevgundi**  $g_1$  is a/the transportation industry/sector for  $b_1$  transporting  $b_2$  from  $b_3$  to  $b_4$ . — Cf. {bevri}, {gundi}.

**bevma'e**  $m_1$  is a truck/transporter/cart/sled/mode of transport for carrying  $m_2 = b_2$  to  $b_3$  from  $b_4$  over path  $b_5$ , on surface medium  $m_3$ , propelled by  $m_4$ . — Cf. {beircarce}.

**bevma'elai**  $k_1$  is  $k_2$  (quantifier, default: one) truck-loads/lorryloads in quantity. — Cf. {klani}, {bevri}, {marce}, {bevma'e}.

**bevri** [bev bei]  $x_1$  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. See also marce, muvdu, benji, klama.

bi [biv] [PA1] digit/number: 8 (digit) [eight].

△ **bi'a** [UI3a] emphasis indicator; indicates the previous word is especially emphasized; equivalent to ba'e but in UI — See also {ba'e}

**bi'agla**  $b_1 = g_1$  has a fever due to disease  $b_3$ .

 $\triangle$  bi'ai [CAhA] Sumtcita indicating that the bridi must be true under the conditions indicated by the tagged sumti. — See also {narfaunarcu'i}

**bi'amlu**  $s_1 = b_1$  is sickly/appears ill with symptoms  $s_2 = b_2$  from disease  $b_3$  to observer  $s_3$ . — Cf. {ka'omlu}.

**bi'arbi'o**  $bin_1$  develops illness  $bin_2 = bil_1$  with symptoms  $bil_2$ . — Cf. {bi'agla}.

**bi'arlitki**  $l_1$  is pus of composition  $l_2$  from disease  $b_3$ . — Cf. {bilma}, {litki}.

**bi'armenske**  $s_1$  (mass of facts) is the psychiatry of subject matter  $s_2$  based on methodolgy  $s_3$ . — Cf. {bilma}, {menli}, {saske}, {menske}.

**bi'e** [BIhE] prefixed to a mex operator to indicate high priority.

**bi'i** [biz] [Blhl] non-logical interval connective: unordered between ... and ...

**bi'o** [BlhI] non-logical interval connective: ordered from ... to ...

**bi'u** [Ul3a] discursive: newly introduced information - previously introduced information. — See also {nindatni}, {saurdatni}.

**bi'umra**  $m_1 = b_1$  is a rampart/bulwark/wall/fence protecting  $m_2$  from danger/threat  $m_3$ , physically separating/partitioning  $b_2$  from  $b_3$  (unordered), of/in structure  $b_4$ . — The method by which  $x_1$  protects  $x_2$  is unspecified. It may, for example, physically block  $x_3$  from reaching  $x_2$ , or it may simply give  $x_2$  the high ground it needs to protect itself.

**bi'unai** [UI\*3] discursive: newly introduced information - previously introduced information.

**bianfu**  $x_1$  is a bat, flying mammal (order Chiroptera) of species  $x_2$  — See {mabru}, {vofli}

**bicrbombu**  $b_1$  is a humblebee (genus Bombus) of species/breed  $b_2$ .

**bicrvespa**  $b_1$  is a hornet (genus Vespa) of species/breed  $b_2$ .

**bicrvespula**  $b_1$  is a yellow jacket/wasp (genus Vespula) of species/breed  $b_2$ .

**bicysakta**  $x_1 = s_1$  is honey from flower  $x_2 = s_2$  of composition  $x_3 = s_3$ . — {bifce} {sakta}

**bidbau**  $x_1 = b_1$  is the Indonesian language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {bindo}, {bangu}, {banginudu}.

**bidgu'e**  $g_1$ = $b_1$  is Indonesia. — Cf. {bindo}, {gugde}, {gugde'idu}, {bidgug}, {meljo}, {baxso}, {xazdo}.

**bidgug** Indonesia. — Cf. {bindo}, {gugde}, {bidgu'e}, {gugde'idu}.

**bidju**  $x_1$  is a bead/pebble [shape/form] of material  $x_2$ . — See also {bolci}, {canre}, {lakse}, {dirgo}.

**bidjylinsi**  $x_1$  is a rosary with beads of material  $x_2$  with link properties  $x_3$ . — Cf. {lijda}.

**bie**,**uaRUC** Belarus.

**bifca'e**  $c_1 = b_2$  (agent) blows  $c_2$ . — Cf. {catke}, {brife}, {vasxu}, {vacri}, {tolsakci}.

**bifcau**  $c_1$  is still/without wind.

**bifce** [bic]  $x_1$  is a bee/wasp/hornet of species/breed  $x_2$ . — See also {cinki}, {sfani}, {lakse}.

**bifkluza**  $k_1$  (object) is fluttering on  $k_2$  (object) at locus  $k_3$ .

**bifmlo**  $m_1$  is a windmill performing process  $m_2$ .

**bifpra**  $c_1$  is a fan/blower/punkah blowing air/gas with speed  $b_3$  by process  $c_3$ . — Cf. {brife}, {cupra}.

**biglogji**  $l_1$  [rules/methods] is a deontic logic for deducing/concluding/inferring/reasoning to/about  $l_2$  (du'u).

**bigygau**  $g_1$  obligates  $b_1$  to do  $b_2$  by standard  $b_3$ .

bijgri birje

**bijgri**  $g_1$  is a formal organization with aim/purpose  $g_2$ . — Cf. {kamni}, {kagni}.

**bijyjbu**  $x_1 = j_1$  is an office desk/counter of material  $x_2 = j_2$ , in office  $x_3 = b_1$  of worker  $x_4 = b_2$  at location  $x_5 = b_3$ . — Cf. {briju} {jubme}. A table where transaction are made.

**biki'o [PA\*]** number/quantity: 8,000 expressed with comma.

**bikla** [bik]  $x_1$  whips/lashes/snaps [a sudden violent motion]. — See also {skori}, {darxi}.

**bikre'o**  $r_1$  flings/hurls/ throws violently  $r_2 = b_1$  to/at/in direction  $r_3$ . — Cf. {bikla}, {renro}.

**biksku**  $c_1$  (agent) snaps  $c_2$  (sedu'u/text/lu'e concept) at audience  $c_3$  via expressive medium  $c_4$ . — Cf. {bikla}, {cusku}.

**bikspu**  $s_1$  snaps in response to person/object/ event/situation/stimulus  $s_2$  with response  $s_3$ . — Cf. {spuda}, {bikla}, {sutspu}.

**bikydamri**  $d_1$  is a whip (musical instrument). — Cf. {balzgibe'e}.

**bilga** [big]  $x_1$  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. See also zifre, fuzme.

**bilma** [ bi'a]  $x_1$  is ill/sick/diseased with symptoms  $x_2$  from disease  $x_3$ . — See also {kanro}, {mikce}, {spita}, {senci}, {kafke}, {binra}.

**bilmrtuberkulosi**  $x_1$  is a tuberculosis.

**bilni** [bil]  $x_1$  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}). See also {jenmi} for a military force, {sonci}, {ganzu}, {pulji}.

**bilnomu**  $x_1$  is a binomial

**bilpulji**  $p_1$  is military police officer enforcing law(s)/rule/order  $p_2$ .

**bimei** [MOI\*] quantifier selbri: convert 8 to cardinal selbri;  $x_1$  is a set with the octet of members  $x_2$ .

**bimkemnipyple**  $p_1=s_1$  is a wallpaper from source  $p_2$ , sticking on wall  $s_2=b_1$ . — For wallpaper without a "wall" sumti place, see {bimple}.

**bimoi** [MOI\*] quantified selbri: convert 8 to ordinal selbri;  $x_1$  is eighth among  $x_2$  ordered by rule  $x_3$ .

**bimple**  $p_1$  is a wallpaper from source  $p_2$ . — If you want to express that the wallpaper also sticks to a certain wall, use {bimkemnipyple}.

**bimselsru**  $x_1$  is a yard surrounded by  $x_2$ 

**bimxra**  $p_1$  is a mural representing/showing  $p_2$ , made by artist  $p_3$  on wall  $p_4 = b_1$ .

**bindo** [bid]  $x_1$  reflects Indonesian culture/nationality/language in aspect  $x_2$ . — See also {bindo}, {meljo}, {baxso}.

bino [PA\*] number/quantity: 80 [eighty].

**binono** [PA\*] number/quantity: 800 [eight hundred].

**binonovo** [PA\*] number/quantity: 8004, without

**binpre**  $j_1 = p_1$  is a middleman/mediator/contact/go-between/intercessor between parties  $j_2$ .

**binra**  $x_1$  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 binryvelve'u). See also bandu, cirko, betri, basti, bilma.

**binrydi'a**  $j_1$  is an insurance premium providing coverage against peril  $j_2$ = $b_3$  for insured  $j_3$ = $b_2$  (person), offered by insurer  $j_4$ = $b_1$ .

**binryve'u**  $v_1$  sells insurance  $v_2 = b_1$  to client  $v_3 = b_2$  for cost  $v_4$ , insurance against peril  $b_3$  (event) providing benefit(s)  $b_4$  (event).

**binryvelve'u**  $v_1$  is an insurance premium for an insurance sold from  $v_2$ = $b_1$  to  $b_2$ = $v_4$ , which is  $v_3$ . —  $v_2$ = $b_1$  and  $b_2$ = $v_4$  do not neccessarily need to be human, these could also refer to abstract entities, like companies. See also: binra, vecnu and ve.

**binxo** [bix bi'o]  $x_1$  becomes/changes/converts/transforms into  $x_2$  under conditions  $x_3$ . — Resultative, not-necessarily causal, change. (cf. {cenba} for non-resultative, {galfi} for causal, {stika} for non-resultative, non-causal change; {zasni})

**biorka**  $x_1$  is a birch of species  $x_2$  — See {tricu}. Synonym: {ricrbetula}.

**bircidni**  $c_1 = b_1$  is an elbow of body  $x_2 = c_3 = b_2$ . — Cf. {degycidni}.

**birdadykla**  $k_1$  brachiates to destination  $k_2$  from origin  $k_3$  via route  $k_4$ . — Cf. {cadzu}, {bajra}, {smani}, {xilbati}.

**birgutci**  $g_1$  is  $g_2$  cubit/cubits (length unit). — Cf. {birka}, {gutci}, {degygutci}, {jmagutci}, {cibjmagutci}.

**birja'i**  $j_1$  is a bracelet on arm  $j_2 = b_1$ . — Cf. {birka}, {jadni}.

**birjai**  $x_1 = j_1$  grasps/holds/hugs  $x_2 = j_2$  with  $x_1$ 's arms, at locus  $x_3 = j_4$ . — See also {pamjai}.

**birjanco**  $x_1 = j_1$  is a shoulder attaching arm  $x_2 = j_2 = b_1$  of  $x_3 = j_3 = b_2$  to  $x_3$ . — A proper word for "shoulder".

**birje**  $x_1$  is made of/contains/is a amount of beer/ale/brew brewed from  $x_2$ . — See also {pinxe}, {barja},

birjinskami blabi

{jikru}, {vanju}, {xalka}, {fusra}.

**birjinskami** s1 is an arm-ring computer for purpose s2; s1 is a smartwatch.

**birjrsasafra**  $x_1$  is made of/contains/is a amount of root beer with flavor/ingredients including  $x_2$ . — Root beer is a carbonated, sweetened beverage, originally made using the root of a sassafras plant. Although roots are used as the source of many soft drinks throughout the world, often different names are used.

**birjybarja**  $ba_1$  is a bar/pub serving beer  $ba_2 = bi_1$  to audience/patrons  $ba_3$ .

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

**birkoku**  $x_1$  is an apricot of variety  $x_2$ . — see also {flaume}, {ricrceraso}, {ricrprunu}

**birlxatere**  $x_1$  pertains to Aterian technological industry/culture/know-how of period and location (specifics)  $x_2$  in properties  $x_3$ 

**birstizu**  $s_1$  is an armchair. — Cf. {birka}, {stizu}, {sfofa}.

**birtafpau**  $p_1$  is a sleeve of garment  $p_2 = t_1$  for wearing by  $t_2$  (gender/species). — Cf. {birtu'u}, {birtu'ucau}.

**birti** [bit]  $x_1$  is certain/sure/positive/convinced that  $x_2$  is true. — See also {jetnu}, {jinvi}, {krici}, {djuno}, {senpi}, {sruma}.

**birtu'u**  $t_1$  is a sleeve of material  $t_2$  for the arm of  $b_2$ . — Cf. {birtafpau}, {birtu'ucau}.

**birtu'ucau**  $c_1$  (garment) is sleeveless. — Cf. {birtu'u}, {birtafpau}.

**birtu'ucaucreka**  $cl_1=cr_1$  is a sleeveless shirt made of material  $cr_2$ . — See also: "{birtu'ucau}" and "{creka}".

**birvrajvi**  $j_1$  arm-wrestles with  $j_2$  for prize  $j_4$ .

**bisli** [bis]  $x_1$  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. See also kunra, runme, lenku, krili, bratu, snime, carvi.

**bislunsa**  $x_1$  is frost condensed on  $x_2$  at temperature  $x_3$ , pressure  $x_4$ .

**bisma'a**  $x_1$  is an iceberg in ocean  $x_2$ . — Cf. {bisri'e}.

**bisri'e**  $x_1$  is a glacier of land mass  $x_2$ , draining snowshed  $x_3$  into  $x_4$ . — Cf. {bisma'a}.

**bisycmaplini**  $b_1 = c_1 = p_1$  is a comet revolving around  $p_2$  with planetary characteristics  $p_3$ , orbital pa-

rameters  $p_4$ , with ice composition  $b_2$ . — Cf. {plini}, {cmaplini}

**bisyladru**  $x_1 = b_1 = l_1$  is ice cream/frozen yoghurt made from milk of source  $x_2 = l_2$ .

**bitkoine**  $x_1$  is measured in Bitcoin (currency) as  $x_2$ 

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

**bitybi'o**  $x_1 = bin_1 = bir_1$  becomes certain that  $x_2 = bir_2$  under conditions  $x_3 = bin_3$ . — See also {birti}, {binxo}, {sezybitygau}.

**bitygau**  $g_1$  convinces/persuades  $b_1$  that  $b_2$  is true. — from {birti} {gasnu} c.f. {madysku} {dragau}

**bivjetka'u**  $k_1$  is a byte/octet.

**bivmast** August. — Cf. {cinfyma'i}, {bivmasti}.

**bivmasti**  $x_1$  is August/the eighth month of year  $x_2$  in calendar  $x_3$ . — Cf. {pavmasti}, {nanca}.

**bivmoija'a**  $j_1$  has the rank of Lieutenant General/Vice Admiral/Air Marshal (equivalent of NATO OF-8) in military unit /organization  $j_2$ . — Cf. {bi}, {moi}, {jatna}, {jemja'a}, {vairsoi}, {sozmoija'a}, {zelmoija'a}. Based on STANAG 2116: NATO Codes for Grades of Military Personnel.

**bivyplin** Neptune. — Cf. {bivyplini}.

**bivyplini**  $p_1$  is the eighth closest planet (default is Neptune if p2 is the Sun) revolving around  $p_2$  (default is the Sun), with planetary characteristics  $p_3$ , orbital parameters  $p_4$ . — Cf. {pavyplini}, {relplini} etc., {terdi}, {solri}, {mluni}, {lunra}, {plinycma}, {tarci'e}.

**bixma'u**  $b_1 = m_1$  is adolescent / pubescent / maturing in development-quality  $m_2$  (ka) by standard  $x_3$ . — Cf. {binxo}, {makcu}, {xadbixma'u}, {bavyfarvi}, {citnau}.

**bixycmaci**  $c_1$  is a calculus of type/describing  $c_2$  — See also {cmaci}, {binxo}, {ra'irsumji} and {cneparbi}

**bixygau**  $x_1 = b_3 = g_1$  makes/turns  $x_2 = b_1$  into  $x_3 = b_2$ 

**blabi** [lab]  $x_1$  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). See also {skari}, {xekri}, {grusi}, {kandi}, {manku}, {carmi}, {bakri}, {blanu}, {bunre}, {cicna}, {crino}, {narju}, {nukni}, {pelxu}, {xunre}, {zirpu}.

blabruk blopofre'i

blabruk Belarus.

**blaci**  $x_1$  is a quantity of/is made of/contains glass of composition including  $x_2$ . — See also {kabri}.

**blacindu**  $x_1$  is a white oak (Quercus alba) of species/strain  $x_2$ .

**blacybo'i**  $bo_1$  is a glass bottle/jar/urn/flask/closable container for  $bo2_2$  with lid  $bo_4$ .

**blacykabri**  $b_1 = c_1$  is a glass/drinking glass/glass mug/[glass container] with contents  $c_2$ .

**bladembi**  $x_1$  is indigo (Indigofera sp.) of species/variety  $x_2$ . — Cf. {zirpu}, {blanu}, {me'andi}.

**blaia** x1 is a member of the genus Blighia (flowering soapberry plant in order Sapindales) of species x2—See also: {blaiasapida}

**blaiasapida** x1 is an ackee (Blighia sapida) of subspecies/cultivar/type x2 — See also: {blaia}

**blandisori**  $x_1$  is a quantity of blandissory [food] of composition  $x_2$ 

**blanketi**  $x_1$  is a blanket — A heavy, loosely woven fabric, usually large and woollen, used for warmth while sleeping or resting.

**blanu** [ **bla**]  $x_1$  is blue [color adjective]. — See also {skari}, {blabi}, {xekri}, {zirpu}, {kandi}, {carmi}, {cicna}.

**blari'o**  $c_1$  is blue-green. — Cf. {cicna}.

**blasmela**  $x_1$  is a sloe [fruit] of species/variety  $x_2$  — Cf. {smela}

**blefa'u** x1 = r1 = f1 droops to x2 = f2 from x3 = f3 in frame of reference x4 = f4

**bliiardo**  $x_1$  is a billiard/pool/cue sport game characterized by  $x_2$ 

**bliku** [ **bli**]  $x_1$  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); See also tapla, kubli, tanbo, canlu, kojna, sefta, bolci, kurfa, tarmi.

**blikubli**  $k_1 = b_1$  is a regular polyhedron [3 dimensional] with sides/surfaces  $k_3 = b_3$ . —  $k_3 = b_3$  sides/surfaces should include number, size, and shape. See also: kubybli, bliku, kubli.

**blixra**  $p_1$  is a relief/embossment representing/ showing  $p_2$ , made by artist  $p_3$ , on material  $b_2$ . — Cf. {bliku}, {pixra}, {laryrakpra}, {kacmyxra}.

**blobonjacta'o**  $t_1=d_1=bo_1=bl_2$  is a wakeboard of material/property  $t_2$ . — From {tanbo}, {djacu}, {boxna}, {bloti} (bo2-bo5,bl2, bl3 subsumed). See also sufingboard (={bonjacta'o}), windsurfingboard

(={fanjacta'o}), kitesurfingboard (={volfanjacta'o}), wakesurfingboard (={blobonjacta'o}).

**bloca'ega'a**  $g_1 = c_2 = b_3$  is a punting pole made of  $g_2$  pushed by  $c_2$  in boat  $b_1$ . — Cf. {bloti}, {catke}, {grana}, {blocpuga'a}, {blofanga'a}, {blopinfanga'a}, {blomatryga'a}, {blofarga'a}.

**blocpuga'a**  $g_1 = l_2 = b_3$  is an oar made of  $g_2$  pulled by  $l_2$  in boat  $b_1$ . — Cf. {bloti}, {lacpu}, {grana}, {bloca'ega'a}, {blofanga'a}, {blopinfanga'a}, {blomatryga'a}, {blofarga'a}.

**blocra**  $c_1$  is a prow of boat/ship  $c_2 = b_1$ , boat for carrying  $b_2$ , propelled by  $b_3$ .

**blofanga'a**  $g_1 = b_3$  is the mast made of  $g_2$  of sail  $f_1$  on boat  $f_3 = b_1$ . — Cf. {bloti}, {falnu}, {grana}, {bloca'ega'a}, {blocpuga'a}, {blopinfanga'a}, {blomatryga'a}, {blofarga'a}.

**blofarga'a**  $g_1$  is the tiller made of  $g_2$  of boat/ship  $f_2 = b_1$ . — Cf. Cf. {bloti}, {farna}, {grana}, {bloca'ega'a}, {blopinfanga'a}, {blofanga'a}, {blocpuga'a}, {blomatryga'a}.

**blogre**  $p_1$  ferries through  $p_2$  to destination side  $p_3$  from origin side  $p_4$ , carrying  $b_2$ , propelled by  $b_3$ . — Cf. {grebe'i}, {greblo}.

**bloja'a**  $j_1$  is a captain of boat/ship  $b_1$  of type/that carries  $b_2$ . — Cf. {bloti}, {jatna}, {blopre}, {blosazri}.

**blokla**  $k_1$  goes/sails/navigates (travels by boat) to destination  $k_2$  from origin  $k_3$  via route  $k_4$  using boat  $k_5 = b_1$ . — Cf. {klama}.

**bloklu**  $k_1$  is the maritime culture of nation/ethos  $k_2$ . — Cf. {xamsi}.

**bloli'u**  $l_1 = b_2$  travels by boat via route  $l_2$  using boat/ship/vessel  $l_3 = b_1$  propelled by  $b_3$ . — Cf. {klama}.

**blomatryga'a**  $g_1 = b_3$  is the shaft made of  $g_2$  of engine  $m_1$  in boat  $m_2 = b_1$ . — Cf. {bloti}, {matra}, {grana}, {bloca'ega'a}, {blofanga'a}, {blopinfanga'a}, {blocpuga'a}, {blofarga'a}.

**blomuvga'a**  $g_1$  is an oar/paddle of boat/ship/vessel  $b_1$ , of material  $g_3$ , boat for carrying  $b_2$ .

**blondino**  $x_1$  is blond, fair-haired — Blond is a color special to mammal and human hair.

**blopinfanga'a**  $g_1 = b_3 = p_1$  is a/the boom/yard made of  $g_2$  of sail  $f_1$  on boat  $f_3 = b_1$ . — Cf. {bloti}, {pinta}, {falnu}, {grana}, {bloca'ega'a}, {blofanga'a}, {blocpuga'a}, {blofarga'a}.

**blopofre'i**  $x_1$  is a survivor/castaway (one sense) of shipwreck (event)  $x_2$  — "Castaway" in this sense does

blopre boljbatamca

not necessarily imply being lost or stranded. See also: {nunblopo'u}.

**blopre**  $p_1$  is a sailor of boat  $b_1$  of type/that carries  $b_2$ . — Cf. {bloti}, {prenu}, {blosazri}, {bloja'a}.

**blorkaiaka**  $x_1$  is a kayak [small, human-propelled boat/ship/vessel vehicle] for carrying  $x_2$ , propelled by  $x_3$ .

**blosazri**  $s_1$  maneuvers/is a pilot of boat  $b_1 = s_2$ . — Cf. {bloti}, {sazri}, {bloja'a}, {blopre}.

**blosoi**  $s_1$  is a marine of military unit  $s_2$ . — Cf. {bloti}, {sonci}.

**blosormei**  $s_1$  is a fleet (of ships). — Cf. {bloti}, {so'imei}.

**blotcana**  $t_1$  is a seaport/ferry terminal in transport system  $t_2$  for boats/ships/vessels of type  $b_2$  propelled by  $b_3$ . — Cf. {bloti}, {tcana}, {ni'ablo}, {brablo}, {greblo}, {xamsi}, {korbi}.

**bloti** [lot blo lo'i]  $x_1$  is a boat/ship/vessel [vehicle] for carrying  $x_2$ , propelled by  $x_3$ . — See also {falnu}, {fulta}, {marce}, {jatna}, {sabnu}.

**blozeile'a**  $l_1 = b_2$  is a pirate aboard pirate ship  $b_1$ , stealing  $l_2$ , which is wrong according to  $z_2$ . — Cf. {xamsi}.

**bluble**  $x_1$  is anemic of type  $x_2$  by standard  $x_3$ .

**blucri**  $cir_1 = cib_2$  loses blood  $cib_1 = cir_2$  under conditions  $cir_3$ ;  $cir_1 = cib_2$  bleeds. — Cf. {ciblu}, {cirko}, {rinci}, {vikmi}, {sputu}, {xrani}, {cortu}

**blufle**  $f_1$  is blood flow/circulation of vital fluid  $f_2 = c_1$  of organism  $c_2$ , flowing in direction to/towards  $f_3$  from direction  $f_4$ . — Cf. {risna}, {blucri}, {blutu'u}, {labyblu}, {spablu}.

 $\triangle$  **bluji**  $x_1$  is a pair of jeans / blue jeans — See also {de'emni}, {bukpu}, {palku}, {taxfu}

**blupinxe**  $p_1$  is a vampire / drinks blood of organism  $p_3 = c_2$ . — p2 and c1 subsumed. Cf. {ciblu}, {pinxe}, {crida}.

**blurdrakono**  $c_1$  is dragon's blood [bright red resin] of plant species  $c_2$  (genus Croton/Dracaena/Daemonorops/Calamus rotang/Pterocarpus). — The red resin was used in ancient times as varnish, medicine, incense, and dye. It continues to be employed for the aforementioned purposes by some. Not to be confused with blood from a dragon which is "lo ciblu be lo ranmrdrakono".

**blusfani**  $x_1$  is a mosquito/blood-sucking diptere of genus/species  $x_2$ . — Cf. {marlari}, {civla}.

**blutu'u**  $t_1$  is a vessel with blood/vital fluid  $c_1$  of organism  $c_2$ . — Cf. {risna}, {blucri}, {blufle}, {labyblu}.

**bo** [bor] [BO] short scope joiner; joins various constructs with shortest scope and right grouping. — Cf. {ke}, {ke'e}.

**bo'uske**  $s_1$  (mass of facts) is osteology about bones  $s_2$  based on methodology  $s_3$ .

bodga,ias Bodhgaya.

**bofkosta**  $k_1 = b_1$  is a cloak/cape of material  $k_2 = b_2$  — An essentially flat piece of fabric worn fastened or tied around the neck, and reaching down the back.

**bofsnipa**  $b_1 = s_1$  is a sticky patch which sticks to  $s_2$ , and consists of material  $b_2$ . — Cf. {blucri}.

**bogda'u**  $x_1$  is a vertebrate animal of species  $x_2$  **bogjinme**  $x_1$  is calcium. — Cf. {bongu}, {jinme}, {bakri}.

**bogyfi'e**  $f_1$  is a bony fish (Osteichthyes) of species  $f_2$ . — See also 'fish bone' (={fipybo'u}).

**bogygreku**  $b_1 = g_1$  is a skeleton with function  $b_2$ . **bogykamju**  $k_1$  is the spine of  $b_3$ .  $b_3$  is a vertebrate. — Cf. {kamjybo'u}, {terbo'u}.

**bogypu'o**  $p_1$  is a quantity of bone meal, made from bone  $p_2 = b_1$ . — Cf. {bongu}, {purmo}.

**bogyskepre**  $p_1$  is an osteologist practising osteology  $s_1$ .

**bogytacfi'e**  $fi_1$  is a osteoglossiform fish (order Osteoglossiformes) of species  $fi_2$ .

**boi** [BOI] elidable terminator: terminate numeral or letteral string.

**boijme**  $j_1 = b_1$  is a pearl/ball-shaped gem from gemstone/material/source  $j_3 = b_2$ . — Cf. {tercakyjme}, {cakyjmepi'a}.

**boirlokra**  $x_1$  is a pillbug of genus/species  $x_2$  — see also {onskide}

**bolbi'o**  $bi_1$  rolls up under condition  $bi_3$ . — Cf. {bolci}, {binxo}, {krosa'i}, {krobi'o}.

**bolci** [bol boi]  $x_1$  is a ball/sphere/orb/globe [shape/form] of material  $x_2$ ;  $x_1$  is a spherical object [made of  $x_2$ ]. — Also round. See also {bliku}, {cukla}, {bidju}, {gunro}.

**boldi'u**  $d_1$  is a dome/cupola for purpose  $d_2$ . — Cf. {drudi}, {malsi}, {si'erdi'u}, {zdani}.

**bolga'axa'i**  $xa_1 = g_1$  is a mace for use against  $xa_2$  by  $xa_3$ , of material  $g_2 = b_2$ .

**bolgaro**  $x_1$  is Bulgarian in aspect  $x_2$ . — Cf. {slovo}, {nanslovo}.

**bolgrijvi**  $j_1 = g_1$  (team) competes in a ball game tournament with  $j_2$  (team) in contest/competition  $j_3$  (event) for gain  $j_4$ .

**bolgu'o**  $g_1$  plays bowling/boules.

**boljbatamca**  $t_1$  is a cherry tomato of variety/strain  $t_2$ . — See also grape tomato (={clajbatamca}).

bolji'openbi boxna

**bolji'openbi**  $x_1$  is a ballpoint pen/ball-tipped pen for applying ink  $x_2$ , applied by process  $x_3$  which includes the ball of material  $x_4$ 

**bolkei**  $k_1$  plays ball using  $k_2$ .

**bolrbasketo**  $x_1$  is a basketball.

**bolrbeiso**  $x_1$  is a baseball.

**bolrbliardo**  $x_1$  is a billard ball. — See also: {bliardo}, {bolci}.

**bolrbolingo**  $x_1$  is a bowling ball.

**bolrgolfo**  $x_1$  is a golf ball.

**bolrkriketi**  $x_1$  is a cricket ball. — See also: {kriketi}.

**bolrkroke**  $x_1$  is a croquet ball. — Cf. {kelcrkroke}, {kro'oke}.

**bolrvolei**  $x_1$  is a volleyball.

**boltabno**  $b_1 = t_1$  is a quantity of/contains/is made of spherical fullerene/buckyball (default: buckministerfullerene C60). — See also: fullerene (={tabrbaki}).

**boltipterjvi**  $j_3$  is a soccer match/game with  $j_1 = t_1$  playing/competing against  $j_2$  for prize/title  $j_4$ . — Cf. {bolci}, {tikpa}, {jivna}, {boltipyjvi}, {boltipyboi}. For American/Canadian football match/game see {bemboiterjvi}.

**boltipyboi**  $x_1$  is a soccer ball made from material  $x_2$ . — Cf. {bolci}, {tikpa}, {boltipyjvi}, {boltipyterjvi}.

**boltipyjvi**  $j_1 = t_1$  plays soccer against  $j_2$  in competition  $j_3$  for prize/title  $j_4$ . — Cf. {bolci}, {tikpa}, {jivna}, {boltipyboi}, {boltipterjvi}. For American/Canadian football see {bemboijvi}.

**boltsemaku**  $x_1$  is the Boltzmann  $k_B$  constant linking energy with temperature [approximately equal to:  $1.380\,6488(13)\times10^{-23}$  J/K], expressed in units  $x_2$  (default: unitless/dimensionless and equal to 1) in paradigm/system/metaphysics/universe  $x_3$  (default: this, our actual, physical universe) — Introduced by Planck (along with "h", his own eponymous constant); named after Boltzmann who nonetheless laid the foundation for research into such affairs. See also: stefanboltsemasi ( $sigma_{SB}$ ), plankexu, tcelerita, gravnutnoia, avgadro, ocnerta, nejni, kelvo, nilgla.

**bolxa'e**  $xa_1 = b_1$  is the fist of  $xa_2$ . — Cf. {fegboixa'e}, {demxa'e}, {jairxa'e}, {xanse'agle}.

**bolxadba**  $xa_1$  is a hemisphere of sphere  $b_1 = xa_2$ , of material  $b_2$ , halfness standard  $xa_3$ . — Cf. {bolci}, {xadba}, {plinyxadba}.

 $\label{eq:bombiksia} \begin{subarray}{l} \textbf{bombiksia} $x_1$ is a member of insect genus Bombyx \\ [silkworms] of subtaxon/type/species/breed $x_2$ — For a looser/layperson term, see $\{siktoldi\}. \end{subarray}$ 

**bombila**  $x_1$  is a light bulb — light bulb is an evacuated glass bulb producing light

**bongretmoida**  $x_1$  is a ethmoid bone (os ethmoidale) performing function  $x_2$  in body of  $b_3$ .

**bongrlakrima**  $b_1$  is a/the lacrimal bone (os lacrimale) performing function  $b_2$  in body of  $b_3$ .

**bongrpalati**  $b_1$  is a/the palate bone performing function  $b_2$  in body of  $b_3$ .

**bongu** [bog bo'u]  $x_1$  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 \textlessbody-part\textgreater); cartilage/gristle (= ranbo'u), skeleton (= bogygreku). See also greku, denci, jirna, sarji.

**bonjacta'o**  $t_1 = d_1 = b_1$  is a surfingboard of material/property  $t_2$ . — From  $\{tanbo\}$ ,  $\{djacu\}$ ,  $\{boxna\}$  (b2-b5 subsumed). See also  $\{jacta'o\}$ , windsurfingboard (= $\{fanjacta'o\}$ ), with with with the surfingboard (= $\{volfanjacta'o\}$ ), wakesurfingboard (= $\{blobonjacta'o\}$ ).

**bonjarple**  $p_1 = j_1$  is corrugated cardboard from source  $p_2$ . — Cf. {jarple}, {tanxe}.

**bonmaksi**  $m_1$  is an antenna emitting/receiving wave  $b_2 = m_2$  with wave-form  $b_3$ , wave-length  $b_4$  and frequency  $b_5$ .

bosnan Bosnia.

**botlai**  $k_1$  is  $k_2$  (quantifier, default: one) bottlefuls in quantity. — Cf. {botpi}, {klani}.

**botpi** [bot bo'i]  $x_1$  is a bottle/jar/urn/flask/closable container for  $x_2$ , made of material  $x_3$  with lid  $x_4$ . — See also {baktu}, {lante}, {patxu}, {tansi}, {tanxe}, {vasru}, {gacri}.

**botrmuka**  $b_1$  is a moka pot for coffee  $b_2$ , made of material  $b_3$  with lid  $b_4$ . — See also: coffeemaker (={kafpraca'a}).

**botrperkolato**  $b_1$  is a percolator for coffee  $b_2$ , made of material  $b_3$  with lid  $b_4$ . — See also: coffeemaker (={kafpraca'a}). For the filter add fifth place (=fi'o julne: x5).

**botrportcelanu**  $bo_1$  is a porcelain bottle/jar/urn/flask/closable container made of porcelain for  $bo2_2$  with lid  $bo_4$ . — See also: {stakrportcelanu}.

**boxfo** [bof bo'o]  $x_1$  is a sheet/foil/blanket [2-dimensional shape/form flexible in 3 dimensions] of material  $x_2$ . — See also {plita}, {cinje}, {polje}, {slasi}, {tinci}.

**boxna** [bon bo'a]  $x_1$  is a wave [periodic pattern] in medium  $x_2$ , wave-form  $x_3$ , wave-length  $x_4$ ,

brabaktu braro'i

frequency  $x_5$ . — See also {slilu}, {dikni}, {cinje}, {polje}, {morna}, {canre}.

**brabaktu**  $bar_1 = bak_1$  is a swimming pool filled with  $bak_2$ , made of material  $bak_3$ . — Cf. {barda}, {baktu}, {djacu}, {litki}, {limna}, {fulta}, {jinru}.

**brabi'o**  $bi_1 = ba_1$  grows in size/becomes big to  $bi_2$  under conditions  $bi_3$ . — Cf. {verba}, {spati}, {pinji}, {cmalu}.

**brablo**  $ba_1 = bl_1$  is a ship for carrying  $bl_2$ , propelled by  $bl_3$ , big by standard  $ba_3$ .

**brabra**  $b_1$  is huge/enormous/very big in property  $b_2$  with criterion  $b_3$ . — {barda}+{barda}; Cf {caibra}, {tcebra}, {selte'abra}, {dukse}, {cimni}, {camganra}; antonym: {cmacma}.

**brabracrida**  $c_1 = b_1$  is a giant of mythos/religion  $c_2$ , huge as compared with standard/norm  $b_3$ . — Cf. {brabra}, {clapre}, {claselxadni}, {torcrida}.

**brabrajamblo**  $bl_1 = ba_1$  is a battleship of type/carrying  $bl_2$ , propelled by  $bl_3$ . — Cf. {barda}, {jamna}, {bloti}, {ni'ablo}, {brajamblo}, {cmajamblo}, {badjamblo}, {vijblo}.

**bracai**  $x_1 = b_1 = c_1$  is huge/enormous/colossal/immense in property  $x_2 = b_2$  to observer  $x_3 = b_3 = c_3$ 

**bracutci**  $c_1$  is a boot for covering/protecting (feet/hooves)  $c_2$ , and of material  $c_3$ . — Cf. {tupcutci}.

**bradi**  $x_1$  is an enemy/opponent/adversary/foe of  $x_2$  in struggle  $x_3$ . — See also {damba}, {jamna}, {darlu}, {pendo}, {fapro}, {gunta}, {sarji}, {jivna}, {jinga}.

**bradu'i**  $d_1$  is of the same size as  $d_2$ .

**brafe'a**  $f_1 = b_1$  is an abyss in  $f_2$ , large as compared with standard/norm  $b_3$ .

**brafi'a**  $f_1 = b_1$  is a novel about plot/theme/subject  $c_2$  by author  $c_3$ . — Cf. {barda}, {cfika}, {lisri}, {cukta}, {cmafi'a}.

**braibe**  $x_1$  bribes  $x_2$  to  $x_3$  for  $x_4$  (ka)

**brajamblo**  $bl_1 = ba_1$  is a cruiser of type/carrying  $bl_2$ , propelled by  $bl_3$ . — Cf. {barda}, {jamna}, {bloti}, {ni'ablo}, {brabrajamblo}, {cmajamblo}, {badjamblo}, {vijblo}.

**brajdikygau**  $g_1$  causes  $j_1 = b_1$  to decrease in property/dimension  $b_2$  (ka) by amount  $j_3$ . — Cf. {barda}, {jdika}, {gasnu}, {cmazengau}.

**brajmadegycalku**  $c_1$  is the nail of the big toe of body  $d_3$ . — Cf. {jmatajycalku}, {brajmadegji}, {jgalu}.

**brajvetaidu'i**  $d_1$  is/are congruent/has the same shape and size as  $d_2$ .

**brakruca**  $k_1$  amply overlaps with  $k_2$  at locus  $k_3$ , amply as compared with standard/norm  $b_3$ .

**bralai**  $k_1$  is numerous on a scale of  $k_3$ . — Cf. {barda}, {klani}, {so'imei}.

**brama'a**  $b_1 = c_1$  is a mountain in terrain  $c_2$ , big by standard  $b_3$ . — Cf. {barda}, {cmana}, {cmama'a}.

**bramau**  $z_1$  is bigger than  $z_2$  in dimension  $b_2$  by margin  $z_4$ . — Cf. {barda}, {zmadu}, {brarai}, {mecybrarai}, {brame'a}, {clamau}.

**brame'a**  $m_1$  is smaller/[less big] than  $m_2$  in dimension  $b_2$  by margin  $m_4$ . — Cf. {barda}, {mleca}, {cmamau}, {bramau}, {brarai}, {mecybrarai}, {tolba'o}.

**bramlatu**  $x_1$  is a big cat of Family Felidae of species  $x_2$  — Genus {pantera} - 'Panthera (roaring or great cats)': {tigra} - 'Tiger, Panthera tigris Asia', {cinfo} - 'Lion, Panthera leo (Africa, Gir Forest in India)', {djaguara} - 'Jaguar, Panthera onca (the Americas)', {pardu} - 'Leopard, Panthera pardus (Asia and Africa)'. Genus Acinonyx: {tcitama} - 'Cheetah, Acinonyx jubatus (Africa and Iran)'. Genus Puma: {parpuma} - 'Cougar, Puma concolor (North and South America)'. Genus {unkia} - 'Uncia': {irbisa} - 'Snow Leopard, Uncia uncia (mountains of central and south Asia)'. Genus Neofelis: {iunbau} - 'Clouded Leopard, Neofelis nebulosa (southeast and south Asia)', {diardi} - 'Sunda Clouded Leopard, Neofelis diardi (Borneo and Sumatra)'

**bramuclai**  $k_1$  is measured as  $k_2 = s_1 = b_1$  (quantifier) tablespoon(s).

**branagycindu**  $c_1$  is a bur/burr/mossycup oak (Quercus macrocarpa) of species/strain  $c_2$  with acorns  $a_2$ 

**branimre**  $x_1$  is a grapefruit/shaddock/pomelo of variety  $x_2$ . — Cf. {nimre}, {barda}, {pelnimre}, {najnimre}, {ri'ornimre}.

 $\triangle$  **brano**  $x_1$  is bleen, associated with time  $x_2$  — Grue and bleen are predicates coined by Nelson Goodman in /Fact, Fiction, and Forecast/ to illustrate "the new riddle of induction". These predicates are unusual because their application to things is time dependent. See also: {clinu}.

**brapatxu**  $p_1$  is a cauldron/big pot for contents  $p_2$ , of material/properties  $p_3$ , big as compared with standard/norm  $b_3$ . — Cf. {bravau}.

**braplu**  $d_1 = b_1$  is a continent in ocean/on planet  $d_3$ .

**brarai**  $t_1 = b_1$  is the biggest among set/range  $t_4$  in property/dimension  $b_2$  (ka). — Cf. {barda}, {traji}, {bramau}, {mecybrarai}, {brame'a}, {mecycmarai}.

**braro'i**  $r_1$  is a boulder/big rock of type/composition  $r_2$  from location  $r_3$ , big as compared with standard/

braronyoimabru brivo

norm  $b_3$ . — Cf. {cmana}, {derxi}.

**braronvoimabru**  $x_1$  is a greater noctule bat (Nyctalus lasiopterus)

**brasa'o**  $s_1$  is steep with angle  $s_2$  to horizon/frame  $s_3$ . — Cf. {tcesa'o}.

**bratce**  $m_1 = b_1$  is very big/great/huge/enormous in the property of  $b_2(ka)$  as compared with standard/norm  $b_3$ . — Cf. {barda}, {mutce}.

**bratcesluni**  $x_1$  is a Giant onion (Allium giganteum) of variety/breed  $x_2$ .

**brato'a**  $t_1$  is a tone high in pitch/frequency from source  $t_3$ . — Cf. {barda}, {tonga}, {cladu}.

**bratu**  $x_1$  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. See also {carvi}, {snime}, {bisli}, {tcima}.

**bratybakfu**  $ba_1 = br_1$  is a hail stone. — See also: {bratu}, {bakfu}.

**bratycarvi**  $c_1 = b_1$  hails to  $c_2$  from  $c_3$ . — See also: {bratu} (for the hail itself)

**brauzero**  $x_1$  is a web browser for retrieving/presenting/traversing information  $x_2$  — See also {kibyca'o}

**bravau**  $v_1$  is a large container, containing  $v_2$ , large as compared with standard/norm  $b_3$ . — Cf. {brapatxu}.

**braxamsi**  $x_1 = b_1$  is an ocean on planet  $x_2$  (default Earth) of fluid  $x_3$ . — Cf. {barda}, {xamsi}, {braplu}, {bisma'a}, {arktik}.

**braxas** Ocean — Cf. {braxamsi}, {xas}, {rirx}.

**braxirma**  $x_1 = b_1$  is a cart/dray/draft horse of breed  $x_2$ . — Cf. {barda}, {xirma}.

**braxiura**  $j_1$  is a crab of species/section  $j_2$ . — Cf. {cakyjukni}. From linnaean Brachyura.

**braze'a**  $z_1 = b_1$  grows in property  $b_2$  (ka) by amount  $z_3$ . — Cf. {barda}, {zenba}, {cmaze'a}, {brabi'o}.

**brazengau**  $g_1$  causes  $z_1 = b_1$  to increase in property/dimension  $b_2$  (ka) by amount  $z_3$ . — Cf. {barda}, {zenba}, {gasnu}, {cmajdikygau}.

**brazgu**  $r_1 = b_1$  is a rose (Rosa gigantea) of species/strain  $r_2$ .

**brazilias** Brasilia. — Cf. {brazo}, {tcadu}.

**brazo** [raz]  $x_1$  reflects Brazilian culture/ nationality/language in aspect  $x_2$ . — See also {porto}, {ketco}.

**bre'one**  $x_1$  is Breton in aspect  $x_2$ . — Syn. {fasko'o}.

**bredi** [red bre]  $x_1$  is ready/prepared for  $x_2$  (event). — See also {spaji}, {jukpa}.

**bregau**  $g_1$  prepares/readies  $b_1$  for  $b_2$ .

**brejbi**  $j_1 = b_1$  is almost ready for  $b_2$  (event). — Cf. {bredi}, {jibni}.

**breveto**  $x_1$  is a patent on invention  $x_2$  by inventor  $x_3$  valid in jurisdiction  $x_4$  for time interval  $x_5$ .

**brevia**  $x_1$  (text) is an abbreviation/short form of word or phrase  $x_2$  (text)

**bridi** [ **bri**]  $x_1$  (du'u) 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); See also sumti, fancu.

**brife** [bif bi'e]  $x_1$  is a breeze/wind/gale from direction  $x_2$  with speed  $x_3$ ;  $x_1$  blows from  $x_2$ . — See also {tcima}.

**briju** [bij]  $x_1$  is an office/bureau/work-place of worker  $x_2$  at location  $x_3$ . — See also {jibri}, {gunka}.

**brika'i**  $x_1$  is a pro-bridi representing predicate relationship  $x_2$  with relation  $x_3$  among arguments  $x_4$ . — Cf. {bridi}, {krati}, {sumka'i}, {cei}.

**brili'e**  $x_1$  is a prenex of bridi/predicate relationship  $x_2$  with relation  $x_3$  among arguments  $x_4$ . — Cf.  $\{zo'u\}$ .

**brilogji**  $l_1$  [rules/methods] is a predicate logic for deducing/concluding/inferring/reasoning to/about  $l_2$  (du'u) with predicate relationships  $b_1$ .

**bripre**  $x_1$  is a person who has a body that expresses predicate relationships. — {bridi} {prenu}

**brirebla**  $x_1$  is a bridi-tail of predicate relationship  $x_2$  with relation  $x_3$  among arguments (sequence/set)  $x_4$ . — Cf. {bridi}, {rebla}.

**brirei**  $c_1$  is a question asking for a predicate, asked by  $c_3$  to  $c_4$ . — In Lojban, this is a question using the word " $\{mo\}$ ".

**brito** [rit]  $x_1$  reflects British/United Kingdom culture/nationality in aspect  $x_2$ . — See also {glico}, {skoto}, {merko}, {ropno}.

**brivla**  $v_1$  is a morphologically defined predicate word signifying relation  $b_2$  in language  $v_3$ . — Derived from bridi and valsi, deleting  $b_3$ , as we are speaking of the relationship independent of particular arguments. In Lojban, such words must end in a vowel and contain a consonant cluster within the first five letters (not counting y). Not all words that can be used as a selbri (for instance members of GOhA) are brivla.

 $\triangle$  **brivo**  $x_1$  is a predicate word defined as such by its word shape, signifying relation  $x_2$  (n-ary property) in language  $x_3$  — In Lojban, this encompasses gismu

broda bukcilta

+ lujvo + fu'ivla, but excludes pro-bridi, which are cmayo.

**broda** [rod] 1st assignable variable predicate (context determines place structure). — See also cmavo list {bu'a}.

**brode** [ bo'e] 2nd assignable variable predicate (context determines place structure).

**brodi** 3rd assignable variable predicate (context determines place structure).

**brodo** 4th assignable variable predicate (context determines place structure).

**brodu** 5th assignable variable predicate (context determines place structure).

**brogu'e**  $g_1$  is Israel with people  $g_2$  and land  $g_3$ . — Cf. {gugde'ilu}, {sra'eli}.

**brokoli**  $x_1$  is a broccoli of variety  $x_2$ 

**bromalsi**  $m_1$  is a synagogue at location/serving area  $m_3$ . — Cf. {lijda}.

**bromeli**  $x_1$  is a bromeliad/pineapple of species  $x_2$ . — Cf. {grutrxananase}.

**bropre**  $xe_1 = p_1$  is a Jew/Hebrew/Israelite.

**broralmalsi**  $x_1 = r_1 = m_1$  is the First/Second Temple in judaism at location  $m_3$ .

**brukobli**  $x_1$  is broccoli of variety  $x_2$ 

**brulu'i**  $l_1$  (agent) sweeps/brushes  $l_2$ , removing soil/contaminant  $l_3$  with brush  $l_4 = b_1$ . — Cf. {denburcu}.

**bruna** [bun bu'a]  $x_1$  is brother of/fraternal to  $x_2$  by bond/tie/standard/parent(s)  $x_3$ ; [not necess. biological]. — See also {mensi}, {tunba}, {tamne}, {famti}, {bersa}.

**bruNAIS** Brunei. — full name is .bruNAIS.{darusLAM}. See {xrabo}, {gugde}.

**brupu'i**  $x_1$  applies/brushes  $x_2$  on surface  $x_3$  — {burcu} {punji}

**bryklyn** Brooklyn, New York: a borough of New York City, at the western tip of Long Island. — Cf. {merko}, {tcadu}.

**bu** [bus bu'i] [BU] convert any single word to BY.

**bu'a** [bul] [GOhA] logically quantified predicate variable: some selbri 1.

 $\triangle$  **bu'a'a [UI1]** attitudinal: used to express a fit of overwhelming or uncontrollable laughter; the stereotypical 'evil laugh' — See  $\{u'i\}$ ,  $\{le'o\}$ 

△ **bu'ai** [NU] abstractor: abstractor to create logically quantified selbri variable to be used in predicate logic of third or higher order. — {zo'e} and {da} are a constant and a bound variable of predicate logic of first order respectively; {co'e} and {bu'a} are a selbri constant and a bound selbri variable of predicate

logic of second order respectively; in order to express predicate logic of third or higher order, it is essential to have selbri that treat selbri variables in the domain of all selbri of second order. {su'u} and {bu'ai} in selma'o NU can compose respectively a selbri constant and a bound selbri variable in the domain of all selbri of second order. In the case that {bu'ai} takes plural number of selbri variables, connect them with {ju'e} or something. Higher order is also possible by nesting {bu'ai}. Example: su'o bu'ai xe'u kei su'o bu'a ro da zo'u bu'ai da bu'a (This {xe'u} is an abstraction-variable-indicator-{selbrisle} used in order to put a word of selma'o NU in prenex.) See also {su'u}, {bu'a}; {xe'u}.

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

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

**bu'ivla**  $x_1$  (quoted text) is a "bu letteral" of character  $x_2$  (zoi quote). — This term is specific to Lojban. A "bu letteral" is defined as one word which has been made to a letteral with "bu".  $x_1$  is a quote (eg. with lu… li'u) containing the "bu letteral" (including "bu"),  $x_2$  quotes the character which the "bu letteral" stands for verbatim, which requires to use a zoi quote. See also: lerfu.

**bu'o** [UI7] attitudinal contour: start emotion - continue emotion - end emotion.

bu'ocu'i [UI\*7] attitudinal contour: start emotioncontinue emotion - end emotion.

 $\triangle$  **bu'oi [COI]** Interjection: Boo! — A way to shock people analogous to yelling "BOO!" at someone.

**bu'onai** [UI\*7] attitudinal contour: start emotion - continue emotion - end emotion.

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

**bu'udru**  $z_1$  is an awning over  $z_2$ , made of  $b_2$ .

**bu'uzda**  $z_1$  is a tent inhabited by  $z_2$ , made of  $b_2$ . — Cf. {bukmra}, {bukydi'u}, {bu'udru}.

**budjo** [buj bu'o]  $x_1$  pertains to the Buddhist culture/religion/ethos in aspect  $x_2$ . — See also {latna}, {lijda}.

**buenosaires** Buenos Aires. — Cf. {gento} {tcadu}.

**bujyjbenunsla**  $n_1$  is the Vesak celebrated by  $s_1$  with activities  $s_3$ . — Cf. {budjo}, {jbena}, {nu}, {salci}.

**bukcilta**  $c_1$  is a thread of fabric material  $c_2 = b_2$ . — Cf. {skori}, {silka}, {marna}, {mapni}, {sunla},

bukfa'u ca'irvei

{fenso}.

**bukfa'u**  $f_1$  parachutes to  $f_2$  from  $f_3$  using parachute of type/material  $b_2$ . — Cf. {falbu'u}, {santa}, {vofli}, {bukyvoi}.

**bukfe'a**  $f_1$  is a tear in cloth  $f_2 = b_1$  of type/material  $x_3 = b_2$ . — Cf. {tafyfe'a}.

**buklolgai**  $g_1 = b_1$  is a carpet/rug for covering floor  $g_2 = l_1$  of  $x_3 = l_2$ , of type/material  $x_4 = b_2$ . — Cf. {lolgai}.

**bukmra**  $m_1$  is a tent sheltering  $m_2$  from  $m_3$ , made of cloth  $b_2$ . — Cf. {bu'uzda}.

**bukmu'a**  $m_1$  is a curtain/drape for covering  $m_2$  and are made of cloth  $m_3 = b_1$ . — Cf. {bukpu}, {murta}.

**bukprgingamu**  $x_1$  is an amount of gingham

**bukpu** [buk bu'u]  $x_1$  is an amount of cloth/fabric of type/material  $x_2$ . — See also {mapni}, {matli}, {sunla}, {slasi}, {silka}.

**bukrgingamu**  $x_1$  is a quantity/is made of gingham. — Longer form of "{gingamu}".

**bukydi'u**  $z_1$  is a tent for purpose  $z_2$ , made of  $b_2$ . — Cf. {bukmra}, {bu'uzda}.

**bukyvoi**  $v_1$  paraglides, using paraglider of type/material  $b_2$ . — Cf. {bukyvoikla}, {bukfa'u}, {falbu'u}.

**bulvara**  $x_1$  is a boulevard

**bumgapci**  $x_1$  is fog/mist of liquid/composition  $x_2$  covering  $x_3$ . — Cf. {bumru}, {gapci}.

**bumru** [bum]  $x_1$  is foggy/misty/covered by a fog/mist/vapor of liquid  $x_2$ . — See also {djacu}, {carvi}, {danmo}, {lunsa}, {tcima}, {gapci}.

**bun** Brother — Cf. {bruna}, {mes}, {mam}, {paf}, {bes}, {tix}.

**bunda** [bud]  $x_1$  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  $x_5$ ,  $x_6$ , ...); See also grake, junta, tilju, rupnu, fepni, dekpu, gutci, minli, merli, kramu.

**bunre** [bur bu'e]  $x_1$  is brown/tan [color adjective]. — See also {skari}, {blabi}, {xekri}, {kandi}, {carmi}.

**bunspe**  $s_1$  is a brother's spouse of  $m_2$  under law/custom/tradition/system/convention  $sp_3$ . — Omit  $x_4=s_2=m_1$ . Cf. speni, me'ispe, tubyspe.

**burcu** [ **bru**]  $x_1$  is a brush for purpose  $x_2$  (event) with bristles  $x_3$ . — See also {komcu}, {pinsi}.

**burgere**  $x_1$  is a burger/hamburger. — See also: {cirla zei burgere}.

 ${\bf burjuia} \ x_1$  is a bourgeois, a capitalist who engages in industrial commercial enterprise  $x_2$ 

**burna**  $x_1$  is embarrassed/disconcerted/flustered/ill-at-ease about/under conditions  $x_2$  (abstraction). — See also {cinmo}.

**burnanba**  $n_1$  is brown bread made from grains  $n_2$ . — Cf. {labnanba}.

**burnygau**  $g_1$  (agent) embarrasses/disconcerts  $b_1$  about/under conditions  $b_2$  (abstraction).

**burseldamri**  $b_1 = d_2$  is a drum brush for playing on drum/cymbal/gong [percussion musical instrument]  $d_1$  with bristles  $b_3$ .

by [BY2] letteral for b.

**ca** [PU] time tense relation/direction: is [selbri]; during/simultaneous with [sumti]; present tense.

**ca ma** [PU\*] sumti question asking for a time/date/event; simultaneous with what?.

ca'a [caz] [CAhA] modal aspect: actuality/ongoing event.

**ca'arcau**  $cl_1$  is unaided by/without apparatus/mechanism/device/equipment  $ca_1 = cl_2$  for function  $ca_2$  controlled/triggered by  $ca_3$  (agent).

**ca'e [UI2]** evidential: I define. — See also {mitcu'a}, {mitsmu}.

**ca'erbi'e**  $b_1 = c_2$  is a wind from direction  $b_2$  with speed  $b_3$ , shoving/pushing  $c_2$  at locus  $c_3$ . — Cf. {bloti}.

**ca'ercarce**  $car_1 = cat_2$  is a pushcart/wheelbarrow for carrying  $car_2$ . — Cf. {catke}, {carce}.

**ca'ermuvgau**  $g_1 = c_1$  pushes  $m_1 = c_2$  to destination  $m_2$  from origin  $m_3$  over path/route  $m_4$ . — Cf. {catke}, {muvgau}, {danre}.

 $\label{eq:ca'erslanu} \textbf{$c_1$ is a valve/piston of material $s_2$, shoving/pushing $c_2$ at locus $c_3$. — Cf. {matra}, {karce}.$ 

**ca'i** [BAI] catni modal, 1st place by authority of ... **ca'icpe**  $cp_1 = ca_2$  demands  $cp_2 = ca_2$  from  $cp_3$ . — Cf. {catni}, {cpedu}, {e'o}, {camcpe}, {mi'ecpe}.

**ca'icru**  $cu_1 = ca_1$  (agent) permits/lets/allows  $cu_2$  (event) under conditions  $cu_3$ , derived from authority on basis  $ca_3$ .

**ca'irdi'a**  $j_1$  is a charge of service  $j_2$  to consumer  $j_3 = c_2$  set and levied by authority  $j_4 = c_1$ . — Cf. {jdima}, {catni}, {selfu}, {pleji}.

**ca'irselzau**  $z_2$  is official, approved by authority  $z_1 = c_1$  over sphere/people  $c_2$ . — Cf. {zanru}, {catni}, {jdice}, {curmi}.

**ca'irvei**  $x_1=v_1$  is an authoritative document of  $x_2=v_2$  (data/facts/du'u) about  $x_3=v_3$  (object/event) preserved in medium  $x_4=v_4$ , by authority  $x_5=c_1$  over matter/sphere/persons  $x_6=c_2$  derived on basis  $x_7=c_3$ . — Cf. {ca'icru} {catni} {vreji}.

ca'o cafne

**ca'o [ZAhO]** interval event contour: during ...; continuative |—–|.

**ca'orgreku**  $g_1$  is a window frame of window  $g_2 = c_1$ 

**ca'u** [FAhA2] location tense relation/direction; forwards/to the front of ...

**caba'o** [ZAhO\*] time tense: has been, is now in the aftermath of; (tense/modal).

**cabda'o**  $x_1$  (nu) happens far away in time from  $x_2$  (nu).

**cabdei**  $d_1 = c_1$  is today;  $d_1 = c_1$  is the day occurring at the same time as  $c_2$ , day standard  $d_3$ . — Cf. {prulamdei}, {baylamdei}.

**cabjbi**  $x_1$  (nu) happens nearby in time from  $x_2$  (nu). **cabjeftu**  $j_1 = c_1$  is this week;  $j_1 = c_1$  is the week occuring at the same time as  $c_2$ , week standard  $j_3$ . — Cf. {prulamjeftu}, {bavlamjeftu}.

**cabma'i**  $m_1 = c_1$  is the current month by month standard  $m_3$ , simultaneous with  $c_2$  in time. — Cf. {cabna}, {pavmasti}.

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

**cabna'a**  $n_1$  is the current year by standard  $n_3$ , simultaneous with  $c_2$  in time. — Cf. {cabma'i}, {cabdei}.

cabra [ ca'a]  $x_1$  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})

**cabrspreso**  $c_1$  is an espresso machine controlled/ [triggered] by  $c_3$  (agent). — See also: espresso (={kafrspreso}), barista (={crekafpra}).

**cabycedra**  $ce_1$  is the modern era. — Cf. {citri}.

**cabycte**  $n_1 = c_1$  is the night of  $c_2$  at location  $n_3$ . — {cabycte} is tonight, whether or not it is currently night yet. {bavlamcte} is tomorrow night, even if {cabycte} is still in the future. See also {nicte}, {bavlamcte}, {prulamcte}, {cabdei}.

**cabyfau**  $c_1 = f_1$  is live (experienced as it happens) to experiencer  $c_2$ . — Cf. {cabna}, {fasnu}, {tivni}.

**cabyku'e**  $k_1 = c_1$  ranges through time/has duration  $k_2 = c_2$ . —  $x_2$  is the complete duration as the amount of time or an interval specification and is non-aorist. Cf. temci.

**caca'a** [PU\*] time tense: present actuality; modal aspect.

caca'o [ZAhO\*] time tense: is now/simultaneously, is now in the middle of; (tense/modal).

**cacklu**  $k_1 = t_1$  is a tradition/practice/custom of traditional culture  $t_2 = k_2$  under conditions  $t_3$  — This is similar to {ritli}, but the emphasis is not necessarily on particular rituals, but customs (ex. wearing of a particular type of clothing or hairstyle) associated with a group.

**cacra**  $x_1$  is  $x_2$  hours in duration (default is 1 hour) by standard  $x_3$ . — See also {junla}, {mentu}, {snidu}, {tcika}, {temci}.

**cacryminli**  $x_1$  is  $x_2$  long local distance units/miles per hour (mph) in speed/velocity.

**cacryra'o**  $x_1$  is  $x_2$  hours in angular measure of right ascension RA (default is 1). — Cf. {cacra}, {radno}, {julra'o}, {sostartai}. {pi'e} used in x2 indicates a base of 60.

**cacyjva**  $j_1 = t_1$  is a convention prescribing  $j_2$  (event/state) within community  $j_3 = t_2$ . — Cf. {ritli}, {lijda}, {malsi}.

**cacysku**  $c_1 = t_2$  customarily expresses  $c_2$  to  $c_3$  via medium  $c_4$  under conditions  $t_3$ . — Cf. {tcaci}, {cusku}, {ritli}.

**cadnfroide**  $x_1$  feels schadenfreude/pleasure derived from unfortunate/luckless event  $x_2$ . — See also  $\{\text{funca}\}, \{\text{gleki}\}, \{\text{zdile}\}$ 

**cadycta**  $cat_1 = can_1$  is a lurker/inactively watches  $cat_2$  — See also: {bebzunpre}, {irci}

**cadykei**  $k_1 = c_1$  (agent) idly plays with plaything/toy  $k_2$ . — Cf. {lazni}.

**cadysti**  $s_1 = c_1$  (agent) ceases and rests from activity/process/state  $s_2$  (not necessarily completing it). — Cf. {lazni}.

**cadzu** [ dzu]  $x_1$  walks/strides/paces on surface  $x_2$  using limbs  $x_3$ . — See also {stapa}, {bajra}, {klama}, {litru}.

**caflitki**  $l_1$  is liquid at room temperature/at standard temperature and pressure, and consists of composition/material  $l_2$ . — Cf. {djacu}, {margu}, {xalka}, {sligu}, {kelvo}.

**cafne** [caf]  $x_1$  (event) often/frequently/commonly/customarily occurs/recurs by standard  $x_2$ . — See also {rirci}, {fadni}, {kampu}, {rapli},

cafraina'o cakyjukni

{krefu}, {lakne}, cmavo list {piso'iroi} and similar compounds.

**cafraina'o**  $ca_1 = t_1 = cn_1$  is a/the mode [value that appears most often] in property/amount  $cn_2$  (ka/ni) among  $cn_3$ (s) (set) by standard  $cn_4$ .

**cafrei**  $r_1$  is a frequently-asked question about subject  $r_2$ 

**cagdaidi'u**  $di_1$  is a barn for storing/sheltering grains/livestock/tools/machinery  $da_1$ . — Cf. {grutersro}, {xirzda}, {cange}, {sorcu}.

**cagdalsasfoi**  $n_1$  is a pasture with vegetation  $s_1$  (mainly consisting of grasses) grazed by animal(s)  $d_1$  belonging to farm/ranch  $c_1$ .

 $\triangle$  cagna  $x_1$  is a wound on body  $x_2$  at locus  $x_3$  caused by  $x_4$  — Unlike velxai, it's specific to physical injuries pertaining to the surface of an organic body such as skin. Open wounds include ka'arcagna for "incision / incised wound", fercagna for "laceration", gukcagna for "abrasion", tuncagna for "puncture wound", grecagna for "penetration wound", batcagna for "bite wound", dancagna for "gunshot wound", jelcagna for "burn", da'ercagna for "bedsore", furcagna for "necrosis"; closed wounds include daxcagna for "contusion/bruise", camdaxcagna for "hematoma", ra'ircagna for "chronic wound".

**cagygundi**  $g_1$  is a/the agricultural industry/sector producing  $g_2 = c_4$  from farms  $c_1$  located in  $c_2$  farmed by  $c_3$ . — Omit  $g_3$ . Cf. cange, gundi.

**cagypre**  $p_1$  is a farmer associated with farm  $c_1$  producing  $c_4$ . — Cf. {te}, {cange}, {tercange}, {pudykurji}.

**cagzai**  $z_1$  is a farmer's market selling  $z_2$ , operated by farmers  $z_3 = c_3$ . — Cf. {nurma}, {grute}, {spati}, {xarju}, {bakni}, {ladru}, {sovda}.

**cai** [CAI] attitudinal: strong intensity attitude modifier.

 $\begin{array}{l} \textbf{caibra} \ b_1 = c_1 \ \text{is huge/enormous/colossal in property} \ b_2 = c_2 \ \text{to observer} \ b_3 = c_3. \ \ \text{Cf. \{carmi\}, \{barda\}, \{brabra\}, \{tcebra\}, \{selte'abra\}, \{dukse\}, \{cimni\}, \{camganra\}; antonym: \{cmacai\}. \end{array}$ 

**caicni** ci1=ca3 feels passionate/is emotional about/feels strongly emotion ci2=ca2 about subject/event ci3=ca1

**caicta**  $cat_1$  stares at  $cat_2$  as received by observer  $car_3$ . — Cf. {zgana}.

**caidji**  $d_1$  craves/intensely wishes  $d_2$  (event/state) for purpose  $d_3$ . — Cf. {toldji}, {caitcu}.

**caitcu**  $n_1$  desperately needs/is desperate for  $n_2$  for purpose/action/stage of process  $n_3$ . — Cf. {djica}, {caidji}.

**caivru**  $s_1 = c_1$  is roaring/blinding to  $s_2$  via sensory channel  $s_2 = c_3$ .

**cajeba** [PU\*] time tense: during and after; (tense/modal).

**cajgundi**  $g_1$  is a/the wholesale/retail industry sector in which  $c_1$  trades/barters  $c_2$  for  $c_3$  by process  $g_3$ . — Omit c4, g2. Cf. {canja}, {gundi}.

**cajysi'u**  $s_1$  (set) mutually exchange/trade/barter commodity  $c_2$  for  $c_3$  with  $c_4$ . — Cf. {canja}, {simxu}.

**cakcinki**  $x_1$  is a beetle of species  $x_2$ . — Not to be confused with {ckacinki}; Cf. {kokcinela}, {kurkuli}, {gusycinki}.

**cakcurnu**  $x_1$  is a mollusk/clam/mussel/snail of species  $x_2$ . — Cf. {skargolu}, {sedjmacurnu}, {ostreda}.

**cakcurske**  $x_1$  is malacology based on methodology  $x_2$ . — Cf. {cakcurnu}, {dalske}, {mivyske}, {xamsi}.

**cakla**  $x_1$  is made of/contains/is a quantity of chocolate/cocoa. — See also {ckafi}.

**caklyfomjdu**  $f_1 = j_1$  is a quantity of chocolate mousse of composition including  $f_2 = c_1 = j_2$ .

**caklyjdu**  $j_1$  is a quantity of chocolate pudding of composition including  $c_1 = j_2$ . — See also chocolate mousse (={caklyfomjdu}).

**caklyladru**  $l_1$  is a chocolate drink/drinking chocolate/ is made of/contains/is a quantity of milk with added chocolate  $c_1$ .

**caklylitki**  $c_1 = l_1$  is chocolate liquor, of composition including x2, under conditions x3.

**caklymatne**  $m_1$  is a quantity of/contains cocoa butter from cacao beans  $m_2$ .

**caklypu'o**  $p_1$  is a cacao/cocoa powder/solids of cacao beans  $p_2$ .

**caklytsi**  $t_1$  is/are (a) cacao bean(s) of plant  $sp_1 = t_2$  (genus Theobroma; default T. cacao).

caksova  $x_1$  is a bird/reptile egg (not simply the gamete) consisting of yolk  $x_2$ , white  $x_3$  and shell  $x_4$  of species  $x_5$  (default chicken). — Used particularly to refer to eggs that humans tend to eat, particularly chicken eggs, which is why the species place comes so late. Places for the major parts of the egg are included to make terms for "egg yolk" "egg white" and "egg shell".

**caku** [PU\*] Now. At the present time. — The terminator  $\{ku\}$  is used to close the tense  $\{ca\}$ .

**cakyjmepi'a**  $p_1 = j_3 = c_3$  is mother of pearl from source  $p_2 = c_2$ . — Cf. {boijme}, {tercakyjme}.

**cakyjukni**  $j_1$  is a crustacean of species/class  $j_2$ . — Cf. {calku}, {jukni}, {braxiura}, {nerfopi}.

cakykarce canja

**cakykarce**  $k_1 = c_2$  is a tank/armored combat vehicle for carrying  $k_2$ , propelled by  $k_3$ , with armor-plating  $c_1$ .

**cakyrespa**  $x_1$  is a turtle of species  $x_2$ .

**caldectre**  $c_1 = d_1 = m_1$  (space/volume/region/room) is  $d_2 = m_2$  cubic decimetres/decimeters  $(m^3)$  measured in perpendicular directions (triple)/defined by set of points (set)/occupied by  $c_2 = m_3$  by standard  $m_4$ . — Synonym: litre (={litce}).

**caljvetei**  $c_1 = t_1$  is space-time occupied by  $c_2$ . — Cf. {canlu}, {temci}, {tarske}, {mu'eske}.

**calku** [cak]  $x_1$  is a shell/husk [hard, protective covering] around  $x_2$  composed of  $x_3$ . — See also {pilka}, {skapi}, {gacri}, {bartu}.

**caltaicmaci**  $cm_1$  is a geometry describing  $cm_2 = ca_1 = t_1$  geometric object. — Cf. {canlu}, {tarmi}, {cmaci}, {cukyxratci}, {cukla}, {kubli}, {cibjgatai}, {cibjgacmaci}.

caltre  $c_1 = m_1$  (space/volume/region/room) is  $m_2$  cubic metres/meters  $(m^3)$  measured in perpendicular directions (triple)/defined by set of points (set)/occupied by  $c_2 = m_3$  by standard  $m_4$ .

**camcpe**  $cp_1 = ca_1$  demands  $cp_2$  from  $cp_3$ . — Cf. {cpedu}, {nitcu}, {ca'icpe}, {mi'ecpe}.

**camganra**  $g_1 = c_1$  is vast/very wide in (2nd most significant) dimension  $g_2 = c_2$  with observer  $g_3 = c_3$ . — Cf. {carmi}, {ganra}, {brabra}, {caibra}, {tcebra}, {selte'abra}, {dukse}, {cimni}.

**camgei**  $g_1$  is intensely happy about  $g_2$ . — Cf. {carmi}, {gleki}, {mansygei}, {nalra'ugei}.

**camgubri'a**  $r_1$  hypes  $r_2 = g_1 = c_1$ . — Cf {gubni}, {misno}, {casnu}, {notci}.

**camgusmis** Robin Lee Powell. — Name Lojbanized according to its meaning.

**camki'a**  $k_1 = c_1$  screams/howls sound  $k_2$ . — Cf. {carmi}, {krixa}, {lausku}.

**campania**  $x_1$  is a champagne made from grapes  $x_2$ . — Cf. {vanju}, {fomvanju}, {risyvanju}, {xalka}, {koinka}. For sparkling wines without an AOC designation, use {fomvanju}.

 $\triangle$  campu  $x_1$  (quantity) is a hair cleaning/care/maintenance/styling substance/product for purpose  $x_2$  of composition  $x_3$ ;  $x_1$  is a quantity of hair product — This word is something of an {u'ivla}. Not restricted to only shampoo (hair cleaning product); can include (but is not limited to): shampoo, conditioner, hair mousse/gel, hair replenisher/grower (for baldness), hair coloring dye, hair styling spray, and even shaving cream/foam; however, it should be a tool/substance applied to hair semi-permanently, rather

than applied to it only initially in order to modify it for later (such as a crimper, curler, etc.) - in other words, campu remains with the hair or is scrubbed in and then washed out in order to function. Hair need not be human, of the top of the head, or even "real"/biological/belonging to the individual in question - these characteristics may be specified by x2. This word conflicts with {sampu} under the gismu-creation algorithm. See also {krevelylu'i}; {kerfrcampu} for non-gismu version of same word

**camselci'i**  $ci_1$  is a fan of/intensely interested in  $ci_2$  as received/measured by observer  $ca_3$ . — Cf. {camselci'igri}, {crexalbo}.

**camselci'igri**  $g_1$  is a fanclub for  $g_2 = ci_2$ . — Cf. {camselci'i}, {crexalbo}.

**camskamolcpi**  $ci_1=m_2$  is toucan/toucanet of species/type  $ci_1$  with bill  $m_1=s_1$  of typically intense color or colors  $s_2=ca_1$  — Family Ramphastidae

**camte'a**  $t_1$  feels horror/is intensely frightened of  $t_2$  (event/tu'a object). — Cf. {ii}.

**camtoi**  $c_1$  effortfully tries to do  $t_2$  by method  $t_3$ , as perceived by  $c_3$ .

**camxu'e**  $x_1$  is scarlet

**canci**  $x_1$  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). See also {cliva}, {ganse}, {zgana}, {lebna}, {vimcu}.

**cancmu**  $x_1$  is silicon.

**candakli**  $d_1$  is a sandbag with sand  $d_2 = c_1$ , made of material  $d_3$ .

**cando** [cad]  $x_1$  is idle/at rest/inactive. — "in motion", not implying a change in location, is negation of this: {narcando}. See also {surla}.

**cangan** Hong Kong. — From Mandarin pronunciation. Cf. {xyngon}, {xonkon}, {jungo}, {tcadu}.

**cange** [cag]  $x_1$  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. See also {purdi}, {nurma}, {ferti}, {foldi}, {xarju}.

canja [caj]  $x_1$  exchanges/trades/barters commodity  $x_2$  for  $x_3$  with  $x_4$ ;  $x_1$ ,  $x_4$  is a trader/merchant/businessman. — Also (adjective:)  $x_1$ ,  $x_2$ ,  $x_4$  is/are commercial (better expressed as ka canja, kamcanja).  $x_2/x_3$  may be a specific object, a commodity (mass), an event (possibly service), or a property; pedantically, for objects/commodities, this is sumti-raising from ownership of the object/commodity (= posycanja for unambiguous semantics); (cf. dunda, friti, vecnu, zarci, jdini, pleji, jdima, jerna, kargu; see note at jdima

canko carvrama'e

on cost/price/value distinction, banxa, cirko, dunda, janta, kargu, prali, sfasa, zivle)

**canko** [ **ca'o**]  $x_1$  is a window/portal/opening [portal] in wall/building/structure  $x_2$ . — See also {vorme}, {bitmu}, {ganlo}, {murta}, {pagre}, {kevna}, {jvinu}, {kalri}, {kuspe}.

**canlu** [cal ca'u]  $x_1$  is space/volume/region/room [at-least-3-dimensional area] occupied by  $x_2$ .— Also occupy (= selca'u). See also {kensa}, {bliku}, {kumfa}, {kevna}, {kunti}, {tubnu}, {dekpu}.

**canpa** [ **cna**]  $x_1$  is a shovel/spade [bladed digging implement] for digging  $x_2$ . — See also {kakpa}, {guska}, {tutci}.

canratni  $x_1$  is silicon (Si)

**canre** [can]  $x_1$  is a quantity of/contains/is made of sand/grit from source  $x_2$  of composition including  $x_3$ . — Also abrasive (= {gukcanre}). See also {bidju}, {rokci}, {zalvi}, {boxna}.

**cantaje**  $x_1$  blackmails  $x_2$  with activity  $x_3$ .

**canti**  $x_1$  is a/the gut(s)/entrails/intestines/viscera/innards/digestive system [body-part] of  $x_2$ . — Metaphor: process hub. See also {betfu}.

**cantu'a**  $x_1$  is a sand desert

cantybargau  $g_1$  disembowels  $c_2 = b_2$ .

**canxais** Shanghai. — Cf. {jungo}, {tcunCIN}, {xyngon}, {cangan}, {xonkon}, {tcadu}.

**capli'u**  $l_1$  is an adventurer traveling via route  $l_2$  using means/vehicle  $x_3$ . — Cf. {renvi}.

**capnu'e**  $x_1$  threatens  $x_2$  with  $x_3$  (danger, peril).

**capsidba'u**  $b_1$  snarls/growls/roars the threat (utterance) of idea/action  $s_2$  at audience  $s_3$ . — Cf. {ckape}, {stidi}, {bacru}, {capti'i}, {fegba'u}, {fe'ucmo}.

**capti'i**  $s_1$  (agent) threatens/menaces idea/action  $s_2$  to audience  $s_3$ . — Cf. {baple'i}, {terpa}, {jamna}.

**capu'o** [ZAhO\*] time tense: is going to, is now just about to, is now anticipating; (tense/modal).

**capyju'i**  $j_1$  is careful of  $j_2=c_1$ , which is dangerous to  $c_2$  under conditions  $c_3$ 

**carbi'e**  $b_1 = c_1$  is a tornado/waterspout moving from direction  $b_2$  at speed  $b_3$  rotating around centre /eye  $c_2$  with rotational direction  $c_3$ . — Cf. {carna}, {brife}, {taifnu}, {vilti'a}.

**carce**  $x_1$  is a cart/carriage/wagon [wheeled vehicle] for carrying  $x_2$ , propelled by  $x_3$ . — See also {karce}, {xislu}, {marce}, {matra}.

**carcna**  $ca_1 = cn_1$  is a drill [rotating, bladed digging tool] for digging  $cn_2$  — See also {carna}, {canpa}, {carka'a}

**carcpu**  $l_1$  reels in  $l_2 = c_1$  by handle/at locus  $l_3$  by rotating it around axis  $c_2$ . — Cf. {bloti}, {fipkalte},

{curnu}.

**carcra**  $cr_1 = ca_1$  turns to face  $cr_2$ . — Cf. {crane}, {carna}.

**carcycutci**  $cu_1$  is a roller skate/ice skate for feet  $cu_2$ , of material  $cu_3$ , for carrying  $x_4 = ca_2$ . — Cf. {cucyxelkla}, {xilcutci}, {xilcucli'u}, {cucma'e}.

**carcylai**  $k_1$  is  $k_2$  (quantifier, default: one) cartloads/wagonloads in quantity. — Cf. {carce}, {klani}.

 $\triangle$  carfu  $x_1$  is a (true) shrew (sorichomorph eutherian mammals) of subtaxon/type/genus/species/variety/breed  $x_2$ —Does not include elephant shrews, rabbits/pikas, or any rodents (such as rats and mice). See also: {sengi}, {ratcu}, {smacu}, {ractu}.

**cargau**  $x_1$  turns  $x_2$  around axis  $x_3$  in direction  $x_4$ . — Cf. {carcpu}.

**carka'a**  $k_1$  is a rotary saw [rotating cutting tool] cutting/splitting/dividing  $k_2$  (object) into pieces  $k_3$  — See also {carna}, {katna}, {komka'a}, {carcna}

**carlimcinki**  $x_1$  is a whirligig beetle of species  $x_2$ . — Cf. {cakcinki}.

**carmi** [cam cai]  $x_1$  is intense/bright/saturated/brilliant in property (ka)  $x_2$  as received/measured by observer  $x_3$ . — 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). See also {denmi}, {gusni}, {kandi}, {ruble}, {skari}, {tilju}, {tsali}, {mutce}, {blabi}, {blanu}, {bunre}, {cicna}, {crino}, {grusi}, {narju}, {nukni}, {pelxu}, {xekri}, {xunre}, {zirpu}.

**carna** [car]  $x_1$  turns about vector  $x_2$  towards direction  $x_3$ , turning angular distance / to face point  $x_4$  — Also revolve (= jincarna). See also gunro, jendu. New definition of carna originally proposed by Robin Lee Powell and backward-compatible with the old one. Official definition:  $x_1$  turns/rotates/revolves around axis  $x_2$  in direction  $x_3$ .

**carna'ivinji**  $x_1$  is a helicopter for carrying  $x_2$ , propelled by  $x_3$ . — Cf. {vofli}.

**carpacib** Rot-13. — Cf.  $\{mifra\}$ ,  $\{mipri\}$ ,  $\{vlali'i\}$ ,  $\{lerpoi\}$ .

**cartu** [cat]  $x_1$  is a chart/diagram/map of/about  $x_2$  showing formation/data-points  $x_3$ . — See also {platu}.

**carvi** [cav]  $x_1$  rains/showers/[precipitates] to  $x_2$  from  $x_3$ ;  $x_1$  is precipitation [not limited to 'rain']. — See also {bratu}, {dilnu}, {santa}, {snime}, {tcima}, {bisli}, {bumru}.

**carvrama'e**  $m_1$  is a bike/bicycle/tricycle/pedal vehicle carrying  $m_2$  in/on surface/medium  $m_3$ , propelled

carvrama'ecarce ce'oi

by force  $m_4$  transmitted via pedal(s)  $c_1 = v_1$ . — Also include hydrocycle (={jaurcarvrama'e} or x3= "lo djacu"), handcycle (x4= "lo xance"), electric bicycle (= "lo carvrama'e be fo si'u lo dicymatra"; not to be confused with motorcycles), cycles with different numbers of wheels and different numbers of riders, etc.

**carvrama'ecarce**  $c_1$  is a bike/cycle trailer for carrying  $c_2$ , propelled by bike/(moped)  $l_1 = c_3$ .

**casnu** [ **snu**]  $x_1(s)$  (mass normally, but 1 individual/jo'u possible) discuss(es)/talk(s) about topic/subject  $x_2$ . — Also chat, converse. See also {bacru}, {cusku}, {darlu}, {tavla}.

**catke** [ ca'e]  $x_1$  [agent] shoves/pushes  $x_2$  at locus  $x_3$ . — Move by pushing/shoving (= {ca'ermuvgau}). (cf. danre for non-agentive force, lacpu)

**catlpero** x1 pertains to Châtelperronian technological industry/culture/know-how of period and location (specifics) x2 in properties x3

**catlu** [ cta]  $x_1$  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". See also {jvinu}, {minra}, {simlu}, {viska}, {lanli}, {zgana}, {setca}, {viska}.

**catni** [ **ca'i**]  $x_1$  has authority/is an official in/on/over matter/sphere/persons  $x_2$  derived on basis  $x_3$ . — See also {turni}, {tutra}, {krati}, cmavo list {ca'i}, {jaspu}, {pulji}.

**catnrpepiskopo**  $j_1$  is the bishop/archbishop of  $j_2$  of religion  $l_1$ . — Cf. {catni}, {jdatro}.

**catra**  $x_1$  (agent) kills/slaughters/murders  $x_2$  by action/method  $x_3$ . — See also {morsi}, {xarci}.

**catrymi'e**  $m_1$  orders  $m_2$  to have  $c_2$  excecuted by action/method  $c_3$ . — Cf. {catra}, {minde}.

**catryseljibri**  $x_1$  is a hitman. — Cf. {zekri} {bakcatra}, {sonci}.

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

**cauchi**  $cl_1 = ci_1$  misses  $cl_2 = ci_3$ . — Cf. {seicni}.

cauncani x1 pertains to/reflects Seanchan culture/nationality/geography in aspect x2

**caurgau**  $g_1$  (person/agent) deprives  $c_1$  of  $c_2$ . — Cf. {caucni}, {seicni}, {nonkansa}, {pavysei}, {xagji}, {nitcu}, {djica}.

**caurma**  $x_1$  is a quantity of shawarma containing  $x_2$  — See also {nanba}, {titnanba}, {pitnanba}

**cavgauri'i**  $r_1 = g_1$  is a rainmaking/ ritual intended to invoke rain  $r_2 = g_2$ , by custom/in community $r_3$ , with form/rules $r_4$ . — Rainmaking is an ethnographic

term for rituals intended to invoke rain. Raindancing (=lo nu cavgari'i dansu).

**cavlu'i**  $l_1$  (agent) showers  $l_2$ . — Cf. {cavysezlu'i}, {lumci}, {carvi}, {jinsa}, {zbabu}.

**cavricfoi**  $f_1$  is a rain forest with trees  $t_1$ .

**cavyfle**  $f_1 = c_1$ , consisting of  $f_2$ , pours into  $f_3 = c_2$  from  $f_4 = c_3$ .

**cavykosta**  $k_1$  is a raincoat of material  $k_2$ , protecting from rain  $c_1$ . — Cf. {tcima}, {bandu}.

**cavysezlu'i**  $l_1 = s_1$  (agent) showers itself of soil/contaminant  $l_3$  with cleaning material(s)  $l_4$ . — Cf. {cavlu'i}.

**caxmati**  $x_1$  is a game of chess between  $x_2$  (white) and  $x_3$  (black).

**caxno** [cax]  $x_1$  is shallow in extent in direction/property  $x_2$  away from reference point  $x_3$  by standard  $x_4$ . — See also {condi}, {tordu}, {jarki}, {cinla}, {cmalu}, {jarki}, {jmifa}.

**cazyfau**  $f_1$  is actual (existing in act or reality, not just potentially). — Cf. {fasnu}, {ca'a}, {jetnu}.

**cazyfusra**  $f_1$  is rotten/decayed/fermented with decay/fermentation agent  $f_2$ . — Cf. {kukfusra}.

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

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

 $\triangle$  **ce'ai [ZOhU]** lambda variable prenex; marks the end of introduction of lambda-scope variables. — Cf. {zo'u}. In effect this word is used as a shortcut around verbose repeated assignment in a {ka} prenex: lo ka ce'u goi ko'a ce'u goi ko'e ... zo'u ... is the same as lo ka ko'a ko'e ... ce'ai ... In either form this style can be used to avoid subscripting and to disambiguate nested {ka}, {ni}, etc.

ce'e [CEhE] links terms into an afterthought termset.

**ce'i** [cez] [PA3] digit/number: % percentage symbol, hundredths.

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

 $\triangle$  **ce'oi** [JOI] argument list separator: acts as a comma between arguments in an argument list supplied to a function. — "ce'oi" is the word of choice to separate the arguments in  $bridi_3$ . Using ce'o there has obvious limitations when the selbri actually calls for a sequence. Obviously, ce'oi has issues too if the selbri can accept an argument list, but this can be circumvented more readily with ke…ke'e brackets than it can with ce'o. Consider ".i lo ka broda cu selbri fi ko'a ce'o ko'e". Without inspecting the type requirements

ce'ol cenlai

of broda and the respective types of ko'a and ko'e, one cannot determine the meaning of the bridi. Furthermore, if one accepts non-static typing of sumti places, multiple correct answers can be given for a question asking what is the  $bridi_1$ . This would create ambiguity that is otherwise resolved by "ce'oi". See also ka, du'u, me'au

ce'ol Sheol

**ce'u** [KOhA8] pseudo-quantifier binding a variable within an abstraction that represents an open place.

**ce'ulno** x1 pertains to Acheulean technological industry/culture/know-how of period and location (specifics) x2 in properties x3. — The Acheulean industry spanned so much time and was organized by successive waves of human migrations into various geographical regions, each group introducing its own unique small variations on common Acheulean stone technology themes, that x2 is of particular importance.

**cecla** [cel ce'a]  $x_1$  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  $x_1$ ). See also renro, danti, jakne, jbama, spoja.

**cecmu** [cem ce'u]  $x_1$  is a community/colony of organisms  $x_2$ . — See also {bende}, {kulnu}, {natmi}, {tcadu}, {jecta}, {girzu}.

**cedra**  $x_1$  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); See also ranji, temci, citsi.

**cedrymi'u**  $m_1 = c_1$  is contemporary with/in the same epoch/era as  $m_2$  by standard  $m_3$  ( $m_1 = c_1$  and  $m_2$  interchangeable).

**cedyske**  $x_1$  is genetics (the science of heredity) based on methodology  $x_2$  (proposition) — See also {ginske}

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

△ **cei'i** [**GOhA**] pro-bridi: the universal predicate — See also: {zai'o} (pro-sumti; empty), {gai'o} (pro-bridi; empty), {mai'i} (pro-sumti; universal), {ctaipe}.

**ceikri**  $k_1$  believes (without evidence/proof) that the god/deity  $c_1$  exists. — Cf. {seljda}, {nalceikri}, {ceirsenpi}.

cein Shane

**ceirnalju'o** d1 does not know if a god(s) exist; d1 is agnostic.

**ceirselxa'u**  $x_1$  is a/the habitation/dwelling/house of god  $x_2$ . — Cf. {ceizda}, {lijda}.

**ceirsenpi** s1 has doubts about the existence of a deity/deities. — Cf. {cevni}, {senpi}, {nalceikri}, {lijda} {nalceiju'o}.

**ceiske**  $s_1$  is theology/science of/about gods/concepts of god  $c_1 = s_2$  based on methodology  $s_3$ .

**ceizda**  $z_1$  is the Heaven of religious community  $c_2$ . — Cf. {ceirselxa'u}, {lijda}.

**cekrpolo**  $x_1$  is a polo shirt of material  $x_2$ . — A T-shaped shirt with a collar, typically a two- or three-button placket, and an optional pocket. Cf. {creka}.

**celga'a**  $g_1 = c_2$  is an arrow made of  $g_2$  fired/launched by  $c_1$ . — Cf. {cecla}, {grana}, {bagyce'a}.

**celgunta**  $g_1$  (person/mass) attacks with a projectile weapon/shoots victim  $g_2$  with goal/objective  $g_3$  using launcher/gun  $c_1$  which launches/fires/shoots projectile/missle  $c_2$  propelled by propellant/propulsion  $c_3$ .

— Cf. {cecla}, {gunta}.

**celguntas**  $x_1$  is Sagittarius [astronomical constellation/astrological sign]. — From shooter (={celgunta}). The Babylonians identified Sagittarius as the god Pabilsaĝ, a strange centaur-like creature firing an arrow from a bow. The sumerian name may be translated as the 'Forefather' or 'Chief Ancestor' (=barda dzena?). In Greek mythology, Sagittarius is identified as a centaur: half human, half horse.

**celma'i**  $x_1$  is December of year  $x_2$  in calendar  $x_3$ . — Cf. {pavrelmasti}, {kanbyma'i}, {nanca}.

**celxa'i**  $xa_1 = c_1$  is a gun/cannon/firearm for use against  $xa_2$  by  $xa_3$ , launching projectile  $c_2$  propelled by  $c_3$ . — jvajvo; Gismu deep structure is "cecla gi'e xarci".

**cemlanzu**  $l_1=c_1$  is a tribe with members including  $l_1$  according standard  $l_3$ .

**cemra'a** s1 pertains to community s2 = c2 — Cultural gismu replacement lujvo for communities: From gismu {cecmu} and {srana}

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

**cenlai**  $x_1$  is  $x_2$  percent of  $x_3$  in dimension/aspect  $x_3$ . — Cf. {ce'i}.

cenlitce cfatse

**cenlitce** l1 = c1 is l2 centiliter(s)/centilitre(s) [metric unit] in volume (default is 1) by standard l3

**cenmildje** d1 is d2 full (centi)milidays (hundred-thousandth of a day unit) in duration (default is 1 (centi)miliday) by standard d3; d1 is a metric second. — For use with metric time system. (It is not proper in the standard metric system to combine prefixes, but lojban's grouping rules allow for it.)

**cenrini**  $x_1$  is a/the kidney [body-part] of  $x_2$  — Cf. {livga}, {fepri}, {risna}, {xadni}

**censa** [ces]  $x_1$  is holy/sacred to person/people/culture/religion/cult/group  $x_2$ . — See also {cevni}, {krici}, {latna}, {pruxi}, {lijda}, {sinma}.

**centaureia**  $x_1$  is a cornflower of type  $x_2$ 

**centero**  $x_1$  is in the center of  $x_2$  — A central subset (of a set or territory). Use  $\{\text{midju}\}$  for center point,  $\{\text{kernelo}\}$  for nucleus.

**centi** [cen]  $x_1$  is a hundredth [1/100;  $10^{-2}$ ] of  $x_2$  in dimension/aspect  $x_3$  (default is units). — See also {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}.

**centre**  $m_1 = c_1$  is  $m_2 = c_2$  centimeter(s) / hundredth(s) of a meter [metric unit] in length (default 1) measured in direction  $m_3 = c_3$  by standard  $x_4 = m_3$ . — Cf. {navytre}, {centi}, {mitre}.

**centrifuga**  $x_1$  is a centrifuge/centrifugal machine **cenydje** d1 is d2 full centidays (hundredth of a day unit) in duration (default is 1 centiday) by standard d3 — For use with metric time system.

**cerda** [ced]  $x_1$  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 (= posycerda, posyselcerda for unambiguous semantics). See also jgina.

**cermurse**  $m_1 = c_1$  is the dawn of day  $m_2 = c_2$  at location  $m_3 = c_3$ . — Cf. {vacmurse}.

**cermursynalcando**  $ca_1$  is matutinal/active during the pre-dawn/early morning  $ce_1 = m_1$ . — See also crepuscular (={mursynalcando}).

**cerni** [cer]  $x_1$  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}) See also {vanci}, {murse}, {tcika}.

**cersai**  $s_1$  (mass) is a breakfast composed of dishes including  $s_2$ . — Cf. {dormijysai}, {vacysai}, {cerni},

{sanmi}.

**certu** [ **cre**]  $x_1$  is an expert/pro/has prowess in/ is skilled at  $x_2$  (event/activity) by standard  $x_3$ . — Also competent, skilled. See also {djuno}, {stati}, {kakne}.

**cesri'a**  $r_1$  blesses/sanctifies  $c_1$  in the name of person/people/culture/religion/cult/group  $c_2$  under conditions  $r_3$ . — Cf. {ruxyzau}, {dapma}, {lijda}, {cevni}, {makfa}, {xamgu}, {vrude}.

**cesri'isi'a**  $s_1$  worships  $s_2 = c_1$ , which is holy/sacred to  $c_2 = r_3$ , with ritual  $r_1$  having form/rules  $r_4$ . — Cf. {cesri'a}.

**cesycku**  $cu_1 = ce_1$  is a holy book containing work  $cu_2$  by (presumed) author  $cu_3$  for audience  $cu_4 = ce_2$  preserved in medium  $cu_5$ . — Cf. {lijda}, {xebro}, {xriso}, {muslo}, {jegvo}.

**cesyske**  $s_1$  is hieralogy/science of/about sacreds/sacredness  $c_1 = s_2$  based on methodology  $s_3$ .

**cesystu**  $s_1 = c_1$  is a holy site to person/people/culture/religion/cult/group  $c_2$ . — Cf. {ritli}, {cesri'a}, {cesri'isi'a}, {lijda}.

**cev** God. — Cf. {cevni}, {jegvon}, {jegvo}, {muslo}, {xebro}, {xriso}.

**cevni** [cev cei]  $x_1$  is a/the god/deity of people(s)/religion  $x_2$  with dominion over  $x_3$  [sphere];  $x_1$  is divine. — Also divinity;  $x_2$  religion refers to the religious community as a mass. See also censa, krici, lijda, malsi.

**cfabalvi**  $b_1$  is entirely in the future of  $b_2$ ;  $b_1$  begins after  $b_2$ . — Cf. {cfari}, {balvi}.

**cfaga'e**  $g_1$  notices  $g_2$  by means  $g_3$  under condition  $g_4 = c_1$ . — Cf. {ganse}, {facki}, {sanji}.

**cfagau**  $x_1 = g_1$  (person/agent) initiates/begins/starts/causes the beginning of  $x_2 = c_1$  (state/event/process). — Cf. {cfari}, {krasi}, {sisti}, {cfari'i}, {co'arbi'o}.

**cfapru**  $p_1$  is preliminary to  $c_1 = p_2$ 's beginning.

cfari [ cfa]  $x_1$  [state/event/process] commences/initiates/starts/begins to occur; (intransitive verb). — See also {sisti}, {krasi}, {fanmo}, {co'acfa}.

**cfari'i**  $r_1$  is/are the ritual/proceedings for starting/commencing  $c_1$ [event/state/process] by community  $r_2$  with rules  $c_4$ . — Cf. {cfari}, {ritli}, {cfagau}.

**cfasanji**  $s_1$  realizes  $s_2$  under condition  $c_1$ . — Cf. {sanji}, {cfaga'e}.

**cfasazri**  $s_1$  powers up  $s_2$  for function  $s_3 = c_1$ .

**cfatse**  $x_1$  sits down on  $x_2$ . — Cf. {co'a}, {cfari}, {zutse}, {nitytse}, {tsebi'o}. Simple {zutse} refers to the act of sitting, whereas cfatse means the act of beginning to sit.

cfifa'i cibmoija'a

**cfifa'i**  $x_1$  finds fault/flaw  $x_2$  in actions  $x_3$  causing  $x_4$ ;  $x_1$  criticizes with critics  $x_2$  action  $x_3$ . — See {cfila}, {facki}

**cfika** [fik fi'a]  $x_1$  is a work of fiction about plot/theme/subject  $x_2$ /under convention  $x_2$  by author  $x_3$ . — Also story, lie, untrue. See also {cukta}, {lisri}, {prosa}, {fatci}, {jitfa}, {jetnu}, {xanri}.

**cfila** [ **cfil**]  $x_1$  (property - ka) is a flaw/fault/defect in  $x_2$  causing  $x_3$ . — See also {cikre}, {srera}, {fenra}, {fliba}, {prane}.

**cfilyfacki**  $x_1$  finds fault/flaw  $x_2$  in actions  $x_3$  causing  $x_4$ ;  $x_1$  criticizes with critics  $x_2$  action  $x_3$  — See {cfila}, {facki}

**cfine**  $x_1$  is a wedge [shape/form/tool] of material  $x_2$ . — See also {tutci}.

**cfinyvra**  $v_1$  is a crowbar/nutpick for doing  $v_2$ , with fulcrum  $v_3$ , arm  $v_4$ , and pointed end  $c_1$  — Any tool with a wedge on the end of a lever, normally with the fulcrum close to the wedge.

**cfipu** [ fi'u]  $x_1$  (event/state) confuses/baffles  $x_2$  [observer] due to [confusing] property  $x_3$  (ka). — See also {pluja}, {cfipu}, {zunti}.

**cfisisku**  $s_1$  diagnoses/proof-reads/searches/tests/ debugs for flaw/property  $c_1=s_2$  in  $c_2=s_3$  causing  $c_2$ 

ci [cib] [PA1] digit/number: 3 (digit) [three].

 $\triangle$  **ci'ai'u** [VUhU] unary mex operator: n-set; maps a nonnegative integer 'a' to the set n1, ..., an (the intersection of the set of all natural numbers with the closed interval [1,a] such that 'a $\ge$ 1') — 0 maps to the empty set.

**ci'ajbu**  $j_1$  is a writing desk of material  $j_2$ , supported by legs/base/pedestal  $j_3$ , used by writer  $c_1$ . — Cf. {bijyjbu}.

**ci'arfi'i**  $f_1 = c_1$  writes/authors  $f_2 = c_2$  for purpose  $f_3$  from existing elements/ideas  $f_4$ . — Cf. {cfika}, {cukta}.

**ci'arse'u**  $s_1 = c_2$  is a secretary to  $s_2$ . — Cf. {briju}, {bijyjbu}, {ci'ajbu}.

**ci'asku**  $cu_1 = ci_1$  expresses in writing  $cu_2 = ci_2$  for audience  $cu_3$  using display/storage medium  $ci_3$  with writing implement  $ci_4$ . — Cf. {ci'arfi'i}, {cukta}, {karni}, {notci}.

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

**ci'erkei**  $k_1$  plays game  $k_2 = c_1$  governed by rules  $c_2$  interrelating game parts (physical or conceptual)  $c_3$ . — Cf. {ciste}, {kelci}, {nunkei}, {terjvi}.

ci'erkeilai  $ke_1 = kl_1$  has score  $kl_2$  in game  $ke_2 = c_1$  governed by rules  $c_2$  interrelating game parts (phys-

ical or conceptual)  $c_3$ . — klani3 (the scale of the score) is implicit in the rules of the game.

**ci'ernunbi'o**  $x_1 = n_1$  is a revolution that a system  $x_2 = b_1 = c_1$  becomes another system  $x_3 = b_2 = c_1$  under conditions  $x_3 = b_3$ . — {ciste} {nu} {binxo}

**ci'i** [PA5] digit/number: infinity; followed by digits =\textgreater aleph cardinality.

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

**ci'izma**  $c_1 = z_1$  is more interesting than  $z_2$  to  $c_2$  in amount  $z_4$ . — Cf. {ci'irme'a}.

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

△ ci'oi [CO12] Converts following cmevla or zoiquote into psychomime. — Narrower term than {tai'i}. See also {ci'o}, {cinmo}, {sa'ei}, {ki'ai}. Examples in some languages. jpn: そわそわ (sowasowa): restlessly. nep: 図図図 (sukhadukha): lit. happiness-sorrow; the human condition. eng: zing

**ci'omle**  $x_1$  is cute to  $x_2$  in aspect  $x_3$ .

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

 $\triangle$  cia'o'e [VUhU] mekso 4-nary operator: spherical harmonics on colatitudinal/polar angle a and azimuthal/longitudinal angle b of unassociated order c and associated order d. — Usually denoted  $Y_l^m(ntheta,nphi)$ . The Condon-Shortley phase must be prepended to the definition. The normalization is chosen so that the integral over all (solid) angles of  $Y_l^m(nOmega)conj(Y_k^n(nOmega) = ndelta(m,n)ndelta(l,k)$ .

**cibdei**  $d_1$  is Wednesday.

**cibjgacmaci**  $c_1$  is trigonometry of triangle  $j_1$ . — Cf. {ci}, {jganu}, {cmaci}, {cibjgatai}.

**cibjgatai**  $t_1$  is a triangle. — Cf. {cibjgacmaci}, {cibjgataidamri}.

**cibjgataidamri**  $d_1$  is a triangle (musical instrument). — Cf. {cibjgatai}, {balzgibe'e}, {bikydamri}.

**cibjmagutci**  $g_1$  is  $g_2$  yard/yards (length unit). — Cf. {ci}, {jamfu}, {gutci}, {degygutci}, {jmagutci}, {birgutci}, {minli}.

**ciblrmoru**  $x_1$  is myrrh from tree species  $x_2$ . — Cf. {ciblu}.

**ciblu** [ **blu**]  $x_1$  is blood/vital fluid of organism  $x_2$ . — See also {risna}, {flecu}.

**cibmast** March. — Cf. {fipma'i}, {cibmasti}.

**cibmasti**  $x_1$  is March/the third month of year  $x_2$  in calendar  $x_3$ . — Cf. {pavmasti}, {nanca}.

**cibmoija'a**  $j_1$  has the rank of Major/Lieutenant Commander/Squadron Leader (equivalent of NATO OF-3) in military unit /organization  $j_2$ . — Cf. {ci},

cibmomdegji ciftoldi

{moi}, {jatna}, {jemja'a}, {vairsoi}, {vonmoija'a}, {relmoija'a}. Based on STANAG 2116: NATO Codes for Grades of Military Personnel.

**cibmomdegji**  $m_1 = d_1$  is the middle finger of  $d_2$ . — Cf. {degji}.

**cibnacmei**  $x_1$  is a 3-dimensional vector with coordinates  $x_2$ ,  $x_3$  and  $x_4$ . — Cf. {nacmei}, {relnacmei}.

**cibrfiorso**  $x_1$  is a/the triforce/Power of the Gods/Golden Triangle consisting of magic triangles  $x_2$ .

**cibyfu'ivla**  $x_1 = v_1 = f_1$  is a stage 3 fu'ivla meaning  $x_2 = v_2$ , based on word  $x_3 = f_2$  in language  $x_4$ . — 'stage 3 fu'ivla' is a term specific to Lojban and described in 'The Complete Lojban Language', chapter 4, section 7. The definition is similar to that of  $\{\text{fu'ivla}\}$ , but with the x3 place of  $\{\text{fu'ivla}\}$  omitted. x1 is assumed to be a word in Lojban as the concept doesn't make much sense for other languages. See also  $\{\text{pavyfu'ivla}\}$  - 'stage 1 fu'ivla',  $\{\text{relfu'ivla}\}$  - 'stage 2 fu'ivla' and  $\{\text{vonfu'ivla}\}$  - 'stage 4 fu'ivla'

**cibylajyterkruca**  $x_1 = kr_3$  is a three-way intersection of roads  $x_2 = kr_1 = kl_1$ .

**cibyplini**  $p_1$  is the third closest planet revolving around  $p_2$ , with planetary characteristics  $p_3$ , orbital parameters  $p_4$ . — Cf. {pavyplini}, {relplini} etc., {terdi}, {solri}, {mluni}, {lunra}, {plinycma}, {tarci'e}.

**cibyseltu'e**  $t_2$  is three-legged with legs  $t_1$ . — Cf. {ci}, {tuple}.

**cibyslakyvla**  $v_1$  is a three-syllable word meaning  $v_2$  in language  $v_3 = s_2$  with syllables  $s_1$ . — Cf. {relslakyvla}, {pavyslakyvla}.

**cibyxilma'e**  $m_1$  is a tricycle (propelled, three-wheeled vehicle) carrying  $m_2$  on surface  $m_3$ , propelled by  $m_4$  — Explicitly implies a propelled vehicle. Parallels {relxilma'e}. {cibyselxi'u} merely refers to a "device".

**cicfoi**  $f_1$  is an uncultivated field of material  $f_2$ . — Cf. {ricfoi}, {ricyci'e}.

**cicmlatu**  $x_1$  is a wildcat

**cicna**  $x_1$  is cyan/turquoise/greenish-blue [color adjective]. — See also {skari}, {blabi}, {xekri}, {kandi}, {carmi}, {crino}, {blanu}.

**cicplise**  $x_1$  is a wild apple/crab apple of species/strain/cultivar  $x_2$  — Not Malus domestica

**cicpre**  $c_1 = p_1$  is a savage/wild person. — Cf. {cicre'a}.

**cicre'a**  $c_1 = r_1$  is a savage/wild human. — Cf. {cicpre}.

**cicricfoi**  $f_1$  is a jungle

**cicycrepu**  $cr_1$  wildcrafts  $cr_2$  from  $cr_3$ = $ci_1$ . — Cf. {rarvelcange}.

**cicyractu**  $r_1$  is a hare of species  $r_2$ .

**cicyrismi**  $x_1$  is wild rice of species/variety  $x_2$ . — Cf. {dzizani}, {gurni}.

**cicyspa**  $s_1 = c_1$  is a weed of species  $s_2$ . — Cf. {cicyspavi'u}.

**cicyspavi'u**  $v_1$  weeds out plants  $s_1 = c_1$  of species  $s_2$  from  $v_3$  with/leaving result/remnant/remainder  $v_4$ . — Cf. {cilce}, {spati}, {vimcu}, {cicfoi}, {cicyspa}, {cicyspafoi}, {cicycrepu}.

**cidja** [ **dja**]  $x_1$  is food/feed/nutriment for  $x_2$ ;  $x_1$  is edible/gives nutrition to  $x_2$ . — See also {citka}, {nitcu}, {pinxe}, {xagji}, {cpina}.

**cidjrburito**  $x_1$  is a burrito/Mexican dish of ingredients wrapped in a tortilla including ingredients  $x_2$ .

**cidjrkusku**  $x_1$  is a quantity of couscous of ingredients including  $x_2$ 

**cidjrpitsa**  $x_1$  is a pizza with topping/ingredients  $x_2$ . — Cf. {cidja}, {iptsa}, {pitnanba}, {nabypalne}.

 $\triangle$  **cidjrsurstrmi**  $c_1$  is surströmming (fermented Baltic herring). — See also: surströmmingskiva (={sairsurstrmi}), surströmmingsklämma (={nujrsurstrmi}).

**cidjrxametsa**  $x_1$  is chometz. — see also {fomymledi}, {nanbrmatsa}

**cidni** [cid]  $x_1$  is a/the knee/elbow/knuckle [hinged joint, body-part] of limb  $x_2$  of body  $x_3$ . — Metaphor: a sharp bend/curve. See also {korcu}, {jarco}, {jganu}.

**cidro** [ **dro**]  $x_1$  is a quantity of/contains/is made of hydrogen (H); [metaphor: light, flammable]. — See also {gapci}, {xukmi}.

**cidydzu**  $ca_1 = ci_3$  crawls on surface  $ca_2$ . — Cf. {cidni}, {cadzu}, {cidydzu}, {cidykla}, {reskla}. Similar to walking but without standing on feet.

**cidytse**  $t_1$  kneels on surface  $t_2$  on limb  $c_2 = x_3$  of body  $c_3 = x_4$ .

**ciencia**  $x_1$  (knowledge) is science about subject matter  $x_2$  based on the Scientific Method  $x_3$  — Specific to the Scientific Method. Cf. {saske}.

**cifku'ita'a**  $k_1 = t_1$  is/are using baby talk/caretaker speech/infant-directed speech (IDS)/child-directed speech (CDS)/parentese to  $c_1 = k_2 = t_2$  (default: infant/baby) about subject  $t_3$  in language  $t_4$ .

**cifnu** [cif]  $x_1$  is an infant/baby [helpless through youth/incomplete development] of species  $x_2$ . — Also infantile. See also {makcu}, {verba}.

**ciftoldi**  $x_1$  is a caterpillar (larva of butterfly or moth - not sawfly) of species  $x_2$ . — Cf. {toldi}, {cinki},

ciftricu cindu

{sfani}.

**ciftricu**  $x_1$  is a sapling of species/cultivar  $x_2$ 

**cifxrula**  $x_1$  is a flower bud of plant/species  $x_2$ . – Cf. {banro}, {ba'orzu'e}, {ba'ostu}, {spati}.

**cifybakni**  $b_1=c_1$  is/are (a) calf/calves [infant cattle/beef-producer/bovine] of species/breed  $b_2=c_2$ . — Young cattle of both sexes are called calves until they are weaned.

**cifydatka**  $d_1 = c_1$  is a duckling of species/breed  $d_2 = c_2$ . — Cf. {cipni}, {gunse}, {sovda}.

**cifylisri**  $l_1$  is a children's story about plot/subject/moral  $l_2$  by storyteller  $l_3$  to audience  $l_4$ . — Cf. {ranmi}, {pemci}, {crida}.

**cigla** [cig]  $x_1$  is a/the gland [body-part] secreting  $x_2$ , of body  $x_3$ ;  $x_2$  is a secretion of  $x_1$ . — Secretion (= {selcigla}). See also {vikmi}, {xasne}.

**ciki'o** [PA\*] number/quantity: 3,000 expressed with comma.

**cikna** [cik] (adjective:)  $x_1$  is awake/alert/conscious. — See also {sanji}, {sipna}, {tatpi}.

**cikre**  $x_1$  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  $x_3$ . See also cfila, spofu.

ciksi [ cki]  $x_1$  (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. See also cipra, danfu, jalge, jinvi, krinu, mukti, nabmi, preti, rinka, sidbo, zukte, tavla.

**ciksne**  $s_1 = c_1$  daydreams about  $s_2$ ;  $s_2$  is a daydream of  $s_1 = c_1$ . — Cf. {nunxumsne}.

**cikybi'o**  $b_1 = c_1$  awakens/becomes awake under conditions  $b_3$ . — Cf. {cikygau}.

**cikygau**  $g_1$  (person/agent) wakes up  $c_1$ . — Cf. {cikybi'o}.

**cilce** [cic] (adjective:)  $x_1$  is wild/untamed. — Tame (= {tolcilce}). See also {pinfu}, {panpi}, {tarti}.

 $\triangle$  **cilfu**  $x_1$  is the ISO-named script/writing system of people  $x_2$  with ISO-name  $x_1$ , according to rule/specification  $x_3$  — See also: {jviso}, {ciska}, {lerfu}, {ciste}

**ciljongau**  $g_1$  ties  $j_1$  to  $j_2$  with  $c_1$ .

cilkan propane — ci + alkane

**cilmo** [cim]  $x_1$  is moist/wet/damp with liquid  $x_2$ . — See also {litki}, {lunsa}, {sudga}.

**cilre** [ **cli**]  $x_1$  learns  $x_2$  (du'u) about subject  $x_3$  from source  $x_4$  (obj./event) by method  $x_5$  (event/process). — See also {ctuca}, {tadni}, {djuno}, {ckule}.

**cilta** [cil]  $x_1$  is a thread/filament/wire [shape/form] of material  $x_2$ . — See also {fenso}, {nivji}, {skori}, {silka}.

**cimcitsi**  $c_1$  is the wet season of year/years  $c_3$ . — See also {sudycitsi}.

**cimde**  $x_1$  (property - ka) is a dimension of space/object  $x_2$  according to rules/model  $x_3$ . — See also {morna}, {ckilu}, {merli}, {manri}.

**cimde'u**  $d_1 = c_1$  is a quantity of/contains/is made of mud from source  $d_2$  of composition  $d_3$ , moist due to liquid  $c_2$ . — Cf. {jduli}.

**cimdilnu**  $x_1$  is a cloud with cloud material-moisture  $x_2$  with cloudy  $x_3$  with cloud base [elevation]  $x_4$ .

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

**cimjirta'u**  $t_1$  is a wet suit for wearing by  $t_2 = j_1 = c_1$  in liquid  $j_2 = c_2$ .

**cimjvo**  $l_1$  is an implicitly metaphorical lujvo with meaning  $l_2$  and arguments  $l_3$  built from metaphor  $l_4$ . — Used to refer to metaphorical lujvo that do not contain any -pev- rafsi (for "{pe'a}"). The word "{cimjvo}" is itself an example of cimjvo. Synonym of "cimjvo" with explicit metaphor: "{pevycimjvo}".

**cimni**  $x_1$  is infinite/unending/eternal in property/dimension  $x_2$ , to degree  $x_3$  (quantity)/of type  $x_3$ . — Also everlasting, eternity, (= {cimnytei}), eternal (= {cimnyteikai} or {temcimni}). See also {vitno}, {renvi}, {munje}, {fanmo}, {sisti}.

**cimnytei**  $t_1 = c_1$  is an eternity. — Cf. {cedra}.

**cimoi** [MOI\*] quantified selbri: convert 3 to ordinal selbri;  $x_1$  is third among  $x_2$  ordered by rule  $x_3$ .

**cimri'a**  $r_1$  (event/state) moistens  $c_1$  with liquid  $c_2$  under conditions  $r_3$ . — Cf. {djacu}, {carvi}, {litki}.

**cimtu'a**  $t_1 = c_1$  is a swamp/marsh/wetland at location  $t_2$  with liquid  $c_2$ 

**cinba**  $x_1$  (agent) kisses/busses  $x_2$  at locus  $x_3$ . — See also {ctebi}.

**cincizra**  $n_1 = z_1 = x_1$  is sexually deviant/perverted in activity/state  $n_2 = x_2$  in property  $z_3 = n_3 = x_3$  to person/by reference point  $z_2 = n_4 = x_4$ ;  $x_1$  is sexually perverted — cf. {cinse}, {cizra}

**cindrlanata**  $x_1$  is a woolly-leaved oak (Quercus lanata) of species/strain  $x_2$ .

**cindu**  $x_1$  is an oak, a type of tree of species/strain  $x_2$ . — See also {tricu}.

cindurnarge cipnrdromai

**cindurnarge**  $n_1$  is an acorn/oak nut from tree  $n_2$  (genera Quercus or Lithocampus) with shell  $n_3$  and kernel  $n_4$ .

**cinfo**  $x_1$  is a lion/[lioness] of species/breed  $x_2$ . — See also {mlatu}.

**cinfos**  $x_1$  is Leo [constellation/astrological sign]. — From cinfo (=lion; lojban); leo (=lion; latin). Many civilizations over thousands of years have portrayed the constellation of Leo as a lion.

**cinfycinfyjvetirxu**  $c_1 = t_1$  is a liliger of breed/variety  $c_2 = t_2$ . — The liliger is a hybrid cross between a male lion (Panthera leo) and a ligress (Panthera leo × Panthera tigris).

**cinfyjvetirxu**  $c_1 = t_1$  is is a liger of breed/variety  $c_2 = t_2$ . — A liger is a hybrid cross between a male lion (Panthera leo) and a tigress (Panthera tigris).

**cinfyma'i**  $x_1$  is August of year  $x_2$  in calendar  $x_3$ . — Cf. {bivmasti}, {kanbyma'i}, {nanca}.

**cinfyta'udansu**  $d_1$  (individual, mass) dances lion dance to accompaniment/music/rhythm  $d_2$  wearing lion costume  $t_1=c_1$ .

**cingafpre**  $p_1$  is a transsexual person. — Cf. {datcinselta'u}.

**cinje** [cij]  $x_1$  is a wrinkle/crease/fold [shape/form] in  $x_2$ . — See also {korcu}, {polje}, {boxfo}, {boxna}.

**cinJIAN** Xinjiang — Uygur Autonomous Region of China

**cinjikca**  $j_1 = c_1$  courts/flirts with  $j_1$ , exhibiting sexuality/gender/sexual orientation  $c_3$  (ka) by standard  $c_4$ . — Cf. {cinse}, {jikca}, {prami}, {pampe'o}

**cinki**  $x_1$  is an insect/arthropod of species  $x_2$ ; [bug/beetle]. — See also {civla}, {danlu}, {jalra}, {jukni}, {manti}, {sfani}, {toldi}, {bifce}.

**cinkyctispa**  $cit_1 = s_1$  is a insectivorous plant of species  $s_2$ , eating insects/arthropods of species  $cin_2 = cit_2$ . — See also carnivorous plant (={recyctispa}).

**cinla**  $x_1$  is thin in direction/dimension  $x_2$  by standard  $x_3$ ; [relatively short in smallest dimension]. — See also {rotsu}, {jarki}, {tordu}, {cmalu}, {caxno}, {plana}, {jarki}.

**cinlysko**  $s_1$  is a string of  $s_2$  material.

**cinlyze'a**  $z_1 = c_1$  becomes thinner in direction/dimension  $c_2$  by amount  $z_3$ . — Cf. {cinla}, {zenba}.

**cinmle**  $m_1 = c_1$  is sexy/hot/attractive to  $m_2$  in aspect  $m_3$  by standard  $m_4 = c_4$ . — Cf. {cinse}, {melbi}, {mleba'i}.

**cinmo** [ **cni**]  $x_1$  feels emotion  $x_2$  (ka) about  $x_3$ . — Also mood/humor (= {nuncni}). See also cmavo list {ci'o}, {cumla}, {jilra}, {nelci}, {xendo}, {ckeji},

{cortu}, {jgira}, {kecti}, {kufra}, {manci}, {prami}, {steba}, {zungi}, {badri}, {burna}, {gleki}.

cino [PA\*] number/quantity: 30 [thirty].

**cinono** [PA\*] number/quantity: 300 [three hundred].

**cinri** [ **ci'i**]  $x_1$  (abstraction) interests/is interesting to  $x_2$ ;  $x_2$  is interested in  $x_1$ . — Use  $x_1$  tu'a for nonspecific interest in an object; interested in (= selci'i). See also zdile, kucli, manci, kurji.

cinse [cin]  $x_1$  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 \textlessgender or role\textgreater, ka \textlessattraction to a gender\textgreater, or ka \textlesstype of activity\textgreater, etc.; (adjective:)  $x_1$  is sexual/sexy;  $x_1$  is flirted with/courted by  $x_2$  (= cinfriti, cinjikca). See also gletu, pinji, plibu, vibna, vlagi.

**cinta**  $x_1$  [material] is a paint of pigment/active substance  $x_2$ , in a base of  $x_3$ . — See also {pixra}, {skari}.

cinterfradansu  $d_1 = f_3$  (individual, mass) dances erotic dance which sexually stimulates  $f_1$ , to accompaniment/music/rhythm  $d_2$ .

**cintypu'i**  $p_1$  paints surface  $p_3$  with paint  $p_2 = c_1$ . — Cf. {cinta}, {punji}, {pirlarfi'i}.

**cinza**  $x_1$  is a/are tong(s)/chopsticks/pincers/tweezers/pliers [tool/body-part] for  $x_2$  to pinch  $x_3$ . — See also {tutci}.

**cionmau**  $x_1$  is a panda of genus/species  $x_2$ . — Cf. {latcribe}, {cribe}, {jungo}, {mabru}.

**cipcta**  $x_1$  checks/investigates/examines/inspects  $x_2$  for property  $x_3$ . — Cf. {cipra}, {catlu}.

**cipflitcica** x1 is a false negative/deceiver in failing (producing negative result in) test x2 which tests for x3 as a result of effort/under conditions x4; x1 is falsely found to have (negative result) property x3 by (negative result of) test x2 under conditions x4

**ciplanli**  $l_1$  experiments  $l_2 = c_2$  by means  $l_3$ . — Cf. {lanli}, {cipra}, {tadni}, {birti}.

**cipni** [ **cpi**]  $x_1$  is a bird/avian/fowl of species  $x_2$ . — See also {datka}, {gunse}, {jipci}, {nalci}, {pimlu}, {vofli}, {xruki}, {danlu}.

 $\triangle$  **cipnrbuteo**  $x_1$  is a buzzard of species/type  $x_2$  — Genus Buteo

**cipnrdodo**  $x_1$  is a dodo of species  $x_2$ .

**cipnrdromai**  $x_1$  is an emu of variety/species  $x_2$ . — This could also be used for any member of the Dromaius genus, of which there is currently only one surviving species.

cipnrfalko

**cipnrfalko**  $x_1$  is a falcon (genus 'falco'). — see {falkoni}

**cipnrfasani**  $x_1$  is a pheasant/partridge/quail/peafowl of species/type  $x_2$  — Family Phasianidae

**cipnrkanario**  $x_1$  is a canary. — Cf. {cipni}. Linnaean 'Serinus canaria'.

**cipnrkorvo**  $x_1$  is a crow/raven of species  $x_2$ . — Cf. {xekcpi}, {cipnrpika}.

**cipnrkuku**  $x_1$  is a cuckoo of species  $x_2$ . — Cf. {cipni}, {parji}, {krotofaga}, {cipnrxuazine}, {sutybajycpi}.

**cipnrlaridei**  $x_1$  is a gull of species  $x_2$  — Family Laridae

**cipnrlori**  $x_1$  is a lory/lorikeet of species  $x_2$ . — Cf. {spitaki}.

**cipnrpika**  $x_1$  is a European magpie of subspecies  $x_1$ . — Cf. {cipnrkorvo}, {xekcpi}.

**cipnrsagitariidai**  $x_1$  is a secretary bird (bird of family Sagittariidae) of subtaxon/genus/species/breed  $x_2$ 

**cipnrsikonia**  $x_1$  is a stork of species/type  $x_2$  – Genus Ciconia

**cipnrstrutio**  $c_1$  is an ostrich/bird of genus Struthio, of species  $c_2$ .

**cipnrxuazine**  $x_1$  is a hoatzin of breed  $x_2$ . — Cf. {cipnrkuku}, {cipni}.

**cipra** [cip]  $x_1$  (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). See also ciksi, troci, jarco, pajni, saske.

**cipsadytcica** x1 is a false positive/deceiver in passing test x2 which tests for x3 as a result of effort/under conditions x4; x1 is falsely found to have property x3 by test x2 under conditions x4

**cipyple**  $p_1$  is a test-paper from source  $p_2$  for/proof of property/state  $c_3$  in subject  $c_4$ . — Cf. {cipra}, {pelji}, {lanli}.

**cipyzu'e**  $x_1$  tests/tries out/checks/examines  $x_2$  for property  $x_3$ 

**circre**  $ce_1$  is an historian of the history of  $ci_2$  according to standard  $ce_3$ . — Cf. {balcu'e}, {balkulctu}.

**circtu**  $ct_1$  teaches history  $ci_1$  to audience  $ct_2$  by method  $ct_5$  (event). — Cf. {balcu'e}.

**cirko** [ **cri**]  $x_1$  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, posyselcri for unambiguous semantics). See also facki,

ralte, sisku, claxu, jinga, pleji, canja, sfasa, dapma, binra, mipri.

**cirla**  $x_1$  is a quantity of/contains cheese/curd from source  $x_2$ . — See also {ladru}.

**cirla zei burgere**  $x_1$  is a cheeseburger. — See also: {cirla}, {burgere}, {tcizbaga}.

**cirlnrokforte**  $x_1$  is a quantity of Roquefort cheese of variety  $x_2$ .

**cirlrbri**  $x_1$  is a quantity of Brie cheese of variety  $x_2$ . **cirlrceda**  $x_1$  is a quantity of Cheddar cheese of variety  $x_2$ .

**cirlredame**  $x_1$  is a quantity of Edam/Edammer cheese of variety  $x_2$ .

**cirlrfeta**  $x_1$  is a quantity of Feta cheese of variety  $x_2$ .

**cirlrgorgonzola**  $x_1$  is a quantity of Gorgonzola cheese of variety  $x_2$ .

**cirlrkamumberti**  $x_1$  is a quantity of Camembert cheese of variety  $x_2$ .

**cirlrmozarela**  $x_1$  is a quantity of Mozzarella cheese of variety  $x_2$ .

**cirlrpanira**  $x_1$  is a quantity of Paneer cheese of variety  $x_2$ .

**cirlrparmaregio**  $x_1$  is a quantity of Parmesan/cheese from (or similar to that from) the region of Parma and Reggio Emilia, of variety  $x_2$ .

**cirlrpreste**  $x_1$  is a quantity of Prästost cheese of variety  $x_2$ .

**cirlrstilto**  $x_1$  is a quantity of Stilton cheese of variety  $x_2$ .

**cirlrxalumi**  $x_1$  is a quantity of Halloumi cheese of variety  $x_2$ .

**cirlrxauda**  $x_1$  is a quantity of Gouda cheese of variety  $x_2$ .

**cirlydakfu**  $d_1$  is a cheese knife with a blade of material  $d_3$ .

**cirmi'o**  $m_1$  (person/object/event) is historical among community of persons  $m_2$  (mass). — Cf. {cirvai}, {circtu}.

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

**cirske**  $s_1$  is history/science of history  $c_1 = s_2$  based on methodology  $s_3$ .

**cirvai**  $v_1$  is historical/a landmark/watershed in the history of  $c_2$ , according to  $v_2 = c_3$ , in aspect/for reason  $v_3$  (nu/ka). — Cf. {cirmi'o}.

**ciska** [ **ci'a**]  $x_1$  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. See also papri,

cisma ckabrceratonia

penbi, pinsi, tcidu, xatra, pixra, prina, finti for 'author' or specific authorial works, barna, pinka.

**cisma**  $x_1$  smiles/grins (facial expression). — Smile/grin at something (= {cismyfra}). See also {xajmi}, {cmila}, {frumu}.

**cismyfra**  $c_1 = f_1$  smiles at  $f_3$  under conditions  $f_4$ . **cismytai**  $x_1$  is a smile (facial exression) — See {cisma}, {tarmi}, {cmila}

 $\triangle$  **cisni**  $x_1$  is of size/measurement  $x_2$  in dimension/aspect  $x_3$ 

**cistcika**  $t_1$  (hours, minutes, seconds) is the daylight saving time of state/event  $t_2$  on day  $t_3$  at location  $t_4 = c_3$ . — Cf. {temci}.

ciste [ ci'e]  $x_1$  (mass) is a 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. See also cmavo list ci'e, cmima, girzu, gunma, stura, tadji, munje, farvi, ganzu, judri, julne, klesi, morna, tcana

**cistrxaioliano**  $x_1$  is the minor key of tonic  $x_2$  of/with type/notes  $x_3$ . — Cf. {cistrxioniano}, {zgike}.

**cistrxioniano**  $x_1$  is the major key of tonic  $x_2$  of/with type/notes  $x_3$ . — Cf. {cistrxaioliano}, {zgike}, {zgika'u}.

**cistrxrudu**  $x_1$  (system) is a deterministic dynamic system displaying chaotic/extreme input-sensitivity in property/aspect  $x_2$  with characteristics (parts, relations, manner, output, etc.)  $x_3$  — Some definitions of "Chaos" require that the system must be deterministic and dynamic, sensitive to initial conditions, display/develop topologically mixing (in some subset of its phase space), have dense periodic orbits.

**citfe'ibakni**  $b_1 = f_1 = c_1$  is a heifer [young female bovine/cow] of species/breed  $b_2 = f_2$  by standard  $f_3 = c_2$ .

**citka** [ **cti**]  $x_1$  eats/ingests/consumes (transitive verb)  $x_2$ . — See also {cidja}, {pinxe}, {tunlo}, {xagji}, {xaksu}, {batci}, {gusta}, {kabri}.

**citkanba**  $k_1$  is a kid of goat species  $k_2$ . — Cf. {mabru}, {lanme}.

**citmau**  $z_1 = c_1$  is younger than  $z_2$  by amount  $z_4$ . — Cf. {nilnalci'o}, {zatra'i}, {citme'a}, {citmle}.

**citmlatu** m1 is a young cat/kitten [feline animal] of species/breed m2; (adjective:) m1 is a young feline.

**citmle**  $m_1$  is cute to  $m_2$  in aspect  $m_3$ . — Cf. {citno}, {melbi}, {cinmle}.

**citnau**  $n_1 = c_1$  is a youth/young man by standard  $c_2$ . — Cf. {citno}, {nanmu}, {bixma'u},

{xadbixma'u}, {verba}.

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

**citpa'i**  $p_1$  has a crush on/is infatuated with  $p_2$ 

**citrai**  $t_1 = c_1$  is youngest among  $t_4$ . — Cf. {citmau}, {nilnalci'o}, {zatra'i}, {jbena}.

**citri** [cir]  $x_1$  is a history of  $x_2$  according to  $x_3$  (person)/from point-of-view  $x_3$ . — Also historic/historical (= {cirtermo'i}, {cirvai}). See also {muzga}.

**citsi**  $x_1$  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. See also cedra, crisa, critu, dunra, ranji, temci, vensa, jbena.

**citsluni**  $x_1$  is a scallion/green onions/spring onions/salad onions/green shallots/onions having hollow green leaves and lacking a fully developed root bulb (genus Allium) of species/variety  $x_2$ .

**citsymu'u**  $x_1$  migrates to  $x_2$  from  $x_3$  over path/route  $x_4$  in season  $x_5$ .

**citybakre'u**  $r_1$  is a quantity of/contains veal/bovine meat/flesh from young bovine/cattle  $c_2 = b_1 = c_1$ .

**cityge'u** g1 is a young dog/canine/[bitch]/puppy of species/breed g2.

**citytarbi**  $t_1 = c_1$  is an embryo ( a multicellular diploid eukaryote in its earliest stage of development) with mother  $t_2$  and father  $t_3$ .

**civla** [civ]  $x_1$  is a louse/flea [blood-sucking arthropod] of species/breed  $x_2$ , parasitic on  $x_3$ . — See also {cinki}, {jalra}.

**cizda'u**  $x_1=c_1=d_1$  is a monster/freak of species  $x_2=d_2$ , monstrous/freakish in property  $x_4=c_3$  according to  $x_3=c_4$ . — Cf. {bi'amlu}.

**cizra** [ciz]  $x_1$  is strange/weird/deviant/bizarre/odd to  $x_2$  in property  $x_3$  (ka). — Also alien, mysterious, deviant, queer, unusual, exotic. See also {ranxi}, {rirci}, {fange}, {banli}.

**cizrkafka**  $x_1$  is Kafkaesque to  $x_2$  in property  $x_3$  (ka).

**ckabo'o**  $b_1$  is a bed sheet of material  $b_2$ .

**ckabrceratonia**  $c_1$  is a quantity of/contains/is made of carob gum/locust bean gum (LBG)/carobin/ E410 from carob tree(s)  $c_2$  of composition including  $c_3$ .

ckabrkacia ckule

**ckabrkacia**  $c_1$  is a quantity of/contains/is made of gum arabic from akacia tree(s)  $c_2$  of composition including  $c_3$ .

**ckabu**  $x_1$  is a quantity of/contains/is made of rubber/latex from source  $x_2$  of composition including  $x_3$ . — See also {pruni}.

**ckabu'u**  $b_1$  is bedcloth of material  $b_2$ . — Cf. {kicne}, {matci}, {badgai}, {sipna}.

**ckabycupsri**  $d_1 = cl_1 = ck_1$  is a rubber band. — Cf. {cupsri}.

**ckacivla**  $x_1$  is a bedbug. — Cf. {ckacinki}.

**ckafi** [kaf]  $x_1$  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. See also {tcati}, brewed from a leaf, {barja}, {cakla}.

**ckafika**  $x_1$  is a coffey-break/Swedish fika with  $x_2$  (sweets, candies, cookies, cakes etc.)

**ckafre'ole**  $x_1$  is a quantity of café au lait [coffee beverage] of composition/type  $x_2$ . — Original café au lait (x2=lo {fraso}), European variants (x2=lo {ropno}), American variants (x2=lo {bemro}), New Orleans variant (x2=la {nu,orlins}). For non-cultural specific usage: coffee with hot milk (={glaladyckafi}).

**ckafruiski**  $x_1$  is a quantity of Whisky coffee of composition  $x_2$  (including whisky/whiskey/bourbon).. — See also: liqueur coffee (={jikryckafi}), Gaelic/Highland/Irish coffee (={kotyjikryckafi}).

**ckagai**  $x_1$  is a blanket / quilt.

**ckaji** [ **kai**]  $x_1$  has/is characterized by property/ feature/trait/aspect/dimension  $x_2$  (ka);  $x_2$  is manifest in  $x_1$ . — Manifested/property/quality/trait/feature/ aspect (= {selkai}). See also cmavo list {kai}, {tcaci}, {tcini}.

**ckakla**  $k_1$  goes to bed from  $k_3$ . — Omit  $x_3$  = se klama (destination) = ckana (bed)

**ckaku'a**  $k_1$  is a bedroom in structure  $k_2$  surrounded by partitions/walls/ceiling/floor  $k_3$  (mass/jo'u). — Cf. {ctiku'a}.

**ckali'a**  $cl_1$  rises/gets up/leaves bed.

**ckana** [ **cka**]  $x_1$  is a bed/pallet of material  $x_2$  for holding/supporting  $x_3$  (person/object/event). — See also {kamju}, {kicne}, {nilce}, {palta}, {cpana}, {vreta}, {jubme}, {stizu}, {matci}, {zbepi}, {palne}, {sarji}.

**ckape** [cap]  $x_1$  is perilous/dangerous/potentially harmful to  $x_2$  under conditions  $x_3$ . —  $x_1$  is a danger/peril to  $x_2$ . See also te bandu, te kajde, te marbi, se snura, se xalni.

**ckasu** [cas]  $x_1$  ridicules/mocks/scoffs at  $x_2$  about  $x_3$  (property/event) by doing activity  $x_4$  (event). — See also {cmila}.

**ckeji** [kej cke]  $x_1$  feels ashamed/mortified/humiliated under conditions  $x_2$  before community/audience  $x_3$ . — See also {cinmo}.

**ckenderu**  $x_1$  reflects Anatolian/Asia Minor/Asian Turkey nationality/culture/geography in aspect  $x_2$ — The exact definition of what constitutes this region is rather vague and changes with time and author of use. See also: {lusto}, {alcamacrike}, {latmrbizanto}

**ckiipyris** Albania. — Cf. {ropno}, {gugde}.

**ckiku** [kik]  $x_1$  is a key fitting/releasing/opening/unlocking lock  $x_2$ , and having relevant properties  $x_3$ . — Also  $x_2$  fastener, mechanism; code key (= termifckiku, kiktermifra);  $x_3$  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. See also stela.

**ckilu** [ **ci'u**]  $x_1$  (si'o) is a scale of units for measuring/observing/determining  $x_2$  (state). — See also cmavo list {ci'u}, {gradu}, {merli}, {cimde}, {manri}.

**ckini** [ **ki'i**]  $x_1$  is related to/associated with/akin to  $x_2$  by relationship  $x_3$ . — See also cmavo list {ki'i}, {ponse}, {srana}, {steci}, {mapti}, {sarxe}, {fange}.

**ckinoje**  $x_1$  is a muskellunge of species/breed  $x_2$ 

**ckiptare**  $x_1$  is Albanian (Balkan) in aspect  $x_2$ . — Cf. {ckiipyris}, {ropno}.

**ckire** [kir]  $x_1$  is grateful/thankful to/appreciative of  $x_2$  for  $x_3$  (event/property). — Also gratitude (= {nunckire} or {kamckire}). See also {cinmo}, {friti}, {pluka}.

**ckopalku**  $p_1$  is a diaper (absorbent garment) of material  $p_2$ . — Cf. {cifnu}, {mikce}.

**ckufi'i**  $x_1 = f_1 = c_3$  authors/creates book  $x_2 = c_1$  about/containing work  $x_3 = c_2$  for audience  $x_4 = c_4$  preserved in medium  $x_5 = c_5$  for purpose  $x_6 = f_3$  from elements/ideas/inspiration  $x_7 = f_4$ . — cf. {cukta}, {finti}.

**ckukajna**  $k_1$  is a bookshelf attached to  $k_2$ . — Cf. {cukta}, {kajna}, {sorcu}, {ckusro}.

**ckuke'u**  $x_1$  is the  $x_3$ 'rd edition of book/publication  $x_2$  about subject/theme/story  $x_4$  by author  $x_5$  for audience  $x_6$  preserved in medium  $x_7$ . — Cf. {ckupra}.

**ckule** [kul cu'e]  $x_1$  is school/institute/academy at  $x_2$  teaching subject(s)  $x_3$  to audien./commun.  $x_4$  operated by  $x_5$ . — Also college, university. See also {cilre}, {ctuca}, {tadni}.

ckunu clakercrida

**ckunu** [ ku'u]  $x_1$  is a conifer/pine/fir of species/ strain  $x_2$  with cones  $x_3$ . — See also {tricu}.

**ckupau**  $p_1$  is a chapter of book  $c_1 = p_2$ . — Indices, appendices and forwards are also ckupau. Cf. {ckupaupau}.

**ckupaupau**  $x_1$  is a part of  $x_2$ , which is a part of a book .  $x_1$  is a part of chapter  $x_2 - x_2$  is the name of the chapter, not the book. Cf. ckupau.

**ckupoi**  $x_1 = p_1$  is a series of books  $x_2 = c_1 = p_3$ . **ckupra**  $cup_1$  publishes  $cup_2 = cuk_1$  by process  $cup_3$ . — Cf. {terkarni}.

**ckusro**  $s_1$  is a library of books  $c_1 = s_2$ . — Cf. {ckuzai}.

**ckuzai**  $z_1$  is a bookshop selling books  $z_2 = c_1$ , operated by  $z_3$ . — Cf. {ckusro}.

**ckuzdacre**  $c_1$  is a librarian by standard  $c_3$ . — Cf. {ckusro}, {ckuzai}, {ckuzda}.

**ckuzdaske**  $s_1$  is library science with methodology  $s_3$ . — Cf. {ckuzdaske}, {ckuzda}, {ckusro}, {ckuzai}.

**clabajykla**  $k_1 = b_1$  runs a marathon/long distance to destination  $k_2$  from origin  $k_3$  via route  $k_4$ .

**clabrato'a** x1 = c1 = t1 is a squeal/[long high-pitched sound] from source x2 = t3

**clacelxa'i**  $x_1 = ce_1 = cl_1$  is a rifle for use against  $x_2$  by  $x_3$ , launching projectile  $c_2$  propelled by  $c_3$ . — Cf. {clani}, {cecla}, {xarci}, {xumjimcelxa'i}, {mi'ircelxa'i}, {celgunta}.

claco'a co1 is a/the anterior (zootomy)/cranial/ cephalic end (anatomy)/superior end (human anatomy) of body/object  $cl_1$ ;  $co_1$  (subevent) is at the starting point of long event/time-intervall  $cl_1$ . – Metaphor: A tree grows in its long direction, with the roots as its starting point ({co'a}) and the crown as its ending point ({co'u}). Standard anatomical term to avoid ambiguity. In vertebrate usually the head, in invertebrate the end with a mouth (or equivalent structure), or the end that usually points in the direction of the organism's locomotion. See also anterior/superior absolute position ({claco'uklo}), anterior/superior relative position ({claco'umau}), posterior/inferior end ({claco'u}), anteroposterior (A-P) axis ({selcla}), ventral/anterior end ({befco'u}), dorsal/posterior end ({tolbefco'u}).

**claco'u**  $co_1$  is a/the anterior (zootomy)/cranial/cephalic end (anatomy)/superior end (human anatomy)/fore/bow (nautical)/nose (skateboard etc), of body/object  $cl_1$ ;  $co_1$  (subevent) is at the ending point of long event/time-intervall  $cl_1$ . — Metaphor: A tree grows in its long direction, with the roots as its starting point ( $\{co'a\}$ ) and the crown as its

ending point ({co'u}). Standard anatomical term to avoid ambiguity, but not restricted to anatomical objects. In vertebrate usually the head, in invertebrate the end with a mouth (or equivalent structure), or the end that usually points in the direction of the organism's locomotion. In most animals the same as the front (={craraipau}), but in humans the same as the top (={gapraipau}). See also anterior/superior absolute position ({claco'uklo}), anterior/superior relative position ({claco'uklo}), posterior/inferior end ({claco'a}), anteroposterior (A-P) axis ({selcla}), ventral/anterior end ({befco'u}), dorsal/posterior end ({tolbefco'u}/{bekpyco'u}).

claco'uklo  $co_1 = d_1$  is/are anterior (zootomy)/ cranial/cephalic (anatomy)/superior (human anatomy) with frame-of-reference body/object  $cl_1 = d_3$ . — Standard anatomical term to avoid ambiguity, but not restricted to anatomical objects. In most animals the same as the front (={craraipau}), but in humans the same as the top (={gapraipau}). See also anterior/superior end ({claco'u}), anterior/superior relative position ({claco'umau}), posterior/inferior end ({claco'a}), anteroposterior (A-P) axis ({selcla}), ventral/anterior end ({befco'u}), dorsal/posterior end ({tolbefco'u}/{bekpyco'u}).

claco'umau  $co_1 = z_1$  is/are anterior (zootomy)/ cranial/cephalic (anatomy)/superior (human anatomy) to  $z_2$  by margin  $z_4$ , in body/object  $cl_1 = d_3$ . — Standard anatomical term to avoid ambiguity, but not restricted to anatomical objects. In most animals the same as 'in front of' (={crane}), but in humans the same as 'above' (={gapru}). See also anterior/superior absolute position ({claco'uklo}), anterior/superior relative position ({claco'umau}), posterior/inferior end ({claco'a}), anteroposterior (A-P) axis ({selcla}), ventral/anterior end ({befco'u}), dorsal/posterior end ({tolbefco'u}/{bekpyco'u}).

**cladakyxa'i**  $x_1 = d_1 = c_1$  is a sword / long knife weapon for use against  $x_2 = d_2$  by  $x_3$  with blade of material  $d_3$  long by standard  $c_3$ . — Cf. {clani}, {dakfu}, {xarci}, {baldakyxa'i}.

**cladu** [ lau]  $x_1$  is loud/noisy at observation point  $x_2$  by standard  $x_3$ . — See also {savru}.

**clagaldi'u**  $d_1 = g_1 = c_1$  is a tower for pupose  $d_2$ . — See also: {clani}, {galtu}, {dinju}.

**clajbatamca**  $t_1$  is a grape tomato of variety/strain  $t_2$ . — See also cherry tomato (={boljbatamca}).

**clakarce**  $k_1 = c_1$  is a limousine for  $k_2$ , propelled by  $k_3$ . — Cf. {clani}, {karce}, {marce}.

**clakercrida**  $cr_1 = k_2$  is an elf [long-eared mythi-

clakeryractu cmacmacrida

cal humanoid] of mythos/religion  $cr_2$  — Cf. {crida} {torcrida} {brabracrida} {cmacmacrida}

**clakeryractu** x1 = r1 = k2 is a hare of species x2 = r2

**clamau**  $z_1$  is longer/taller than  $z_2$  in direction  $c_2$  by margin  $z_4$ . — Cf. {bramau}, {clame'a}.

**clame'a**  $m_1$  is shorter than  $m_2$  in direction  $c_2$  by margin  $m_4$ . — Cf. {clamau}.

**clanebda'u**  $d_1 = cl_1 = cn_2$  is a giraffe of species/variety  $d_2$ . — Cf. {clani}, {cnebo}, {danlu}, {mabru}, {friko}.

**clani** [ **cla**]  $x_1$  is long in dimension/direction  $x_2$  (default longest dimension) by measurement standard  $x_3$ . — See also {slabu}, {condi}, {ganra}, {rotsu}, {tordu}, {barda}, {ganra}, {gutci}, {minli}, {rotsu}.

**clapezli**  $p_1$  is a leaf of  $p_2$ , long by standard  $c_3$ .

**clapre**  $p_1$  is a tall person, by measurement standard  $c_3$ . — Cf. {claselxadni}, {torpre}, {brabracrida}.

**claselxadni**  $xa_2 = c_1$  is tall in stature by measurement standard  $c_3$ . — Cf. {clani}, {xadni}, {clapre}, {brabracrida}. Refers specifically to a body.

**clasluni**  $s_1$  is a (garden) leek (Allium porrum/Allium ampeloprasum) of variety/strain  $s_2$ .

**clatei**  $t_1$  is a long time/duration/interval/period/elapsed time from time/event  $t_2$  to time/event  $t_3$ . — Cf. {tortei}, {cedra}.

**clatre**  $x_1=m_1=c_1$  measures  $x_2=m_2$  meters in its longest direction  $x_3=m_3=c_2$  by measurement standard  $x_4=m_4$ .—x1 {clani} is not asserted, which is why clani3 is absent. Cf. {gantre}, {tsutre}.

clava<br/>sku x1=v1=c1 sighs x2=c2 (text) to x3=c3

**claxu** [ cau]  $x_1$  is without/lacking/free of/lacks  $x_2$ ;  $x_1$  is  $x_2$ -less. — See also cmavo list {cau}, {cirko}, {kunti}, {nitcu}, {pindi}, {banzu}.

**clazme**  $g_1$  is a cucumber of cultivar  $g_2$ . — Cf. {clani}, {guzme}, {tityzme}, {guzmrkukurbita}.

**clevalua** x1 pertains to Levallois (Mousterian) technological industry/culture/know-how of period and location (specifics) x2 in properties x3; x1 exhibits Levallois (Mousterian) craft/technique/practice

**clika**  $x_1$  is a moss/lichen of species/strain  $x_2$  growing on  $x_3$ ; (adjective:)  $x_1$  is mossy. — See also  $\{\text{mledi}\}$ .

**clinoi**  $n_1 = c_4$  is an instructional message about  $n_2 = c_3$  with contents  $c_2$  intended for audience  $n_4 = c_1$ .

 $\triangle$  **clinu**  $x_1$  is grue, associated with time  $x_2$ . — Grue and bleen are predicates coined by Nelson Goodman in

/Fact, Fiction, and Forecast/ to illustrate "the new riddle of induction". These predicates are unusual because their application to things is time dependent. See also: {brano}

**clira** [lir]  $x_1$  (event) is early by standard  $x_2$ . — See also {lerci}.

**clite** [lit]  $x_1$  is polite/courteous/civil in matter  $x_2$  according to standard/custom  $x_3$ . — Also formal, ritual. See also {ritli}.

**cliva** [liv li'a]  $x_1$  leaves/goes away/departs/parts/separates from  $x_2$  via route  $x_3$ . — Also:  $x_1$  leaves behind/takes leave of  $x_2$ . See also litru, canci, vimcu, lebna, muvdu.

**clugau**  $g_1$  (agent) fills  $c_1$  with  $c_2$ . — Cf. {culno}, {gasnu}, {tisna}.

**clupa** [cup]  $x_1$  is a loop/circuit of  $x_2$  [material]. — Also noose (= {skoclupa}, {saligeclupa}; there is no indication of shape, but merely that the ends join/meet); closed curve defined by set of points (= {cuptai}). See also {djine}.

**cmabatci**  $b_1$  nibbles  $b_2$  at locus  $b_3$  with  $b_4$ . — Cf. {cmalu}, {batci}.

**cmabesna**  $b_1$  is a/the cerebellum [body-part] of  $b_2$ . **cmabi'o**  $b_1 = c_1$  decreases in size/becomes small to  $b_2$  under conditions  $b_3$ . — Cf. {cmalu}, {binxo}, {cmaze'a}, {brabi'o}.

**cmacai**  $ca_1 = cm_1$  is tiny/miniature/diminutive/very small in property  $ca_2 = cm_2$  to observer  $ca_3 = cm_3$ . — Cf. {cmalu}, {carmi}, {cmacma}, {ruble}, {toltce}; antonym: {caibra}.

**cmacelxa'i**  $xa_1 = ce_1$  is a small arm/gun for use against  $xa_2$  by  $xa_3$ , launching small projectile  $ce_2 = cm_1$ , defined as small arms by standard  $cm_3$ , projectile propelled by  $ce_3$ . — The description is usually limited to revolvers, pistols, carbines, rifles, shotguns, submachine guns, assault rifles, sniper rifles etc. In the United States any firearm having a bore diameter of .50 caliber or less is normally considered a "small arm."

**cmaci**  $x_1$  is a mathematics of type/describing  $x_2$ . — See also {mekso}.

**cmacku**  $cu_1$  is a booklet/brochure about  $cu_2$ , written by  $cu_3$  for intended audience  $cu_4$  in medium  $cu_5=cm_1$ . — Cf. {cukta}, {papri}, {karni}.

**cmacma**  $c_1$  is tiny/miniature/diminutive/very small in property  $c_2$  with criterion  $c_3$ . — Cf. {cmalu}, {cmalu}, {cmacai}, {ruble}, {toltce}; antonyms: {brabra}, {tcebra}.

**cmacmacrida**  $cr_1$  is a fairy [tiny mythical humanoid] of mythos/religion  $cr_2$  — Cf. {crida} {torcrida} {brabracrida} {clakercrida}

cmacnrekursi cmavo

**cmacnrekursi**  $x_1$  is a recursive function with arguments  $x_2$ 

**cmactatci**  $t_1$  is a microscope used by  $t_2 = ca_1$  for looking at small things  $t_2 = ca_2 = cm_1$  which are small in property/dimension(s)  $cm_2$  (ka) as compared with standard/norm  $cm_3$ . — Cf. {cmalu}, {catlu}, {tutci}, {le'otci}, {darvistci}.

**cmafi'a** f1=c1 is a short story about plot/theme/ subject  $c_2$  by author  $c_3$ . — Cf. {cmalu}, {cfika}, {lisri}, {cukta}, {brafi'a}.

**cmagdaleini** x1 pertains to Magdalenian/L'âge du renne technological industry/culture/know-how of period and location (specifics) x2 in properties x3

**cmajamblo**  $b_1 = c_1$  is a destroyer of type/carrying  $b_2$ , propelled by  $b_3$ . — Cf. {cmalu}, {jamna}, {bloti}, {ni'ablo}, {brajamblo}, {brajamblo}, {badjamblo}, {vijblo}.

**cmajdikygau**  $g_1$  causes  $j_1 = c_1$  to decrease in the smallness of property/dimension  $c_2$  (ka) by amount  $j_3$ . — Cf. {cmalu}, {jdika}, {gasnu}, {brazengau}.

**cmalu** [ cma]  $x_1$  is small in property/dimension(s)  $x_2$  (ka) as compared with standard/norm  $x_3$ . — See also {caxno}, {cinla}, {jarki}, {tordu}, {barda}.

**cmama'a**  $cman_1 = cman_1$  is a hill in terrain  $cman_2$ , small by standard  $cmal_3$ . — Cf. {derxi}, {cmatcema'a}, {mantyzda}.

**cmamalsi**  $c_1 = m_1$  is a chapel of religion  $m_2$  at location  $m_3$ .

**cmamau**  $z_1$  is smaller than  $z_2$  in dimension  $c_2$  by margin  $z_4$ . — Cf. {cmalu}, {zmadu}, {brame'a}, {cmarai}, {mecycmarai}, {cmame'a}.

**cmame'a**  $m_1$  is bigger/[less small] than  $m_2$  in dimension  $c_2$  by margin  $m_4$ . — Cf. {cmalu}, {mleca}, {bramau}, {cmarai}, {cmamau}, {mecycmarai}.

**cmamuclai**  $k_1$  is measured as  $k_2 = s_1 = c_1$  (quantifier) teaspoon(s).

**cmamudyspi**  $s_1=m_1=c_1$  is a woodchip/splinter of wood type  $m_2$ , small as compared with standard/norm  $c_3$ . — Cf. {tricu}, {mudypu'o}.

**cmana** [ ma'a]  $x_1$  is a mountain/hill/mound/ [rise]/[peak]/[summit]/[highlands] projecting from land mass  $x_2$ . — See also {punli}, {derxi}.

**cmanajnimre**  $x_1$  is a Mandarin orange/tangerine/ Citrus reticulata of species/variety/cultivar  $x_2$  — Cf. {nimre}, {najnimre}

**cmananba**  $n_1$  is a roll/bun/biscuit/bun made from grains  $n_2$ .

**cmapezyzgu**  $r_1$  is a small-leafed/Baja rose (Rosa minutifolia) of species/strain  $r_2$ .

**cmaplini**  $p_1$  is an asteroid revolving around  $p_2$  with planetary characteristics  $p_3$ , orbital parameters  $p_4$ . — Cf. {solri}, {terdi}, {lunra}, {mluni}, {bisycmaplini}, {rokemaplini}, {plinycma}, {jdikyplini}.

**cmarai**  $t_1 = c_1$  is the smallest among set/range  $t_4$  in property/dimension  $c_2(ka)$ . — Cf. {cmalu}, {traji}, {cmamau}, {mecycmarai}, {cmame'a}, {mecybrarai}.

**cmari'e**  $r_1$  is a creek/stream in land mass  $r_2$ , draining watershed  $r_3$  into  $r_4$ /terminating at  $r_4$ . — Cf. {cmalu}, {rirxe}.

**cmaro'i**  $c_1 = r_1$  is a small rock of type  $r_2$  from location  $r_3$ , small by standard  $c_3$ .  $c_1$  is gravel. — Cf. {derxi}, {canre}.

**cmastani**  $c_1 = s_1$  is a/the sprout/shoot of plant/species  $s_2$  by standard/norm  $c_3$ . — Cf. {stani}, {cmalu}, {stanycma}.

**cmata'orskami** s1 is a small tablet computer for purpose s2; s1 is a smartphone.

**cmatca**  $x_1$  is a village in administrative area  $x_3$  serving hinterland  $x_4$  small by standard  $x_5$ . — Cf. {cmalu}, {tcadu}, {sosyzda}, {jarbu}.

**cmatce** x1 = c1 = m1 is tiny in property\dimension x2 = c2 by standard x3 = c3

**cmatcecindu**  $x_1$  is a dwarf live oak (Quercus minima) of species/strain  $x_2$ .

**cmatcema'a**  $cman_1 = cmal_1$  is a hillock/mound/rise/knoll in terrain  $cman_2$ , small by standard  $cmal_3$ .

— Cf. {cmalu}, {mutce}, {cmana}, {cmama'a}.

**cmatceri'e**  $r_1 = cmal_1$  is a rivulet on surface/terrain  $r_2$  draining  $r_3$  terminating at  $r_4$  small by standard  $cmal_3$ . — Cf. {cmalu}, {mutce}, {rirxe}, {cmari'e}.

**cmatcetce**  $m_1 = c_1$  is tiny/miniscule/diminutive in property/dimension(s)  $c_2$  (ka) as compared with standard/norm  $c_3$ . — Cf. {cmalu}, {mutce}.

**cmato'a**  $t_1$  is a tone low in pitch/frequency from source  $t_3$ . — Cf. {cmalu}, {tonga}, {smaji}, {lauble}.

**cmatricu**  $t_1$  is a brush/bushy vegetation of species/type  $t_2$ . — Cf. {cicyspafoi}, {tricu}, {dzitricu}, {demspa}.

**cmatu'a** x1 = c1 = t1 is a patch of land at x2 = t2 **cmavnra'o**  $x_1$  is the selma'o "RAhO".

**cmavnroi**  $x_1$  is the selma'o "ROI".

**cmavo** [ ma'o]  $x_1$  is a structure word of grammatical class  $x_2$ , with meaning/function  $x_3$  in usage (language)  $x_4$ . —  $x_4$  may be a specific usage (with an embedded language place) or a massified language description;  $x_3$  and  $x_4$  may be merely an example of cmavo usage or refer to an actual expression; cmavo

cmavrba'e cmavrtei

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). See also gismu, lujvo, gerna, smuni, valsi.

**cmavrba'e**  $x_1$  is the selma'o "BAhE". **cmavrbai**  $x_1$  is the selma'o "BAI". **cmavrbe**  $x_1$  is the selma'o "BE". **cmavrbe'o**  $x_1$  is the selma'o "BEhO". **cmavrbei**  $x_1$  is the selma'o "BEI". **cmavrbi'e**  $x_1$  is the selma'o "BIhE". **cmavrbi'i**  $x_1$  is the selma'o "BIhI". **cmavrbo**  $x_1$  is the selma'o "BO". **cmavrboi**  $x_1$  is the selma'o "BOI". **cmavrbu**  $x_1$  is the selma'o "BU". **cmavrca'a**  $x_1$  is the selma'o "CAhA". **cmavrcai**  $x_1$  is the selma'o "CAI". **cmavrce'e**  $x_1$  is the selma'o "CEhE". **cmavrcei**  $x_1$  is the selma'o "CEI". **cmavrco**  $x_1$  is the selma'o "CO". **cmavrcoi**  $x_1$  is the selma'o "COI". **cmavrcu**  $x_1$  is the selma'o "CU". **cmavrcu'e**  $x_1$  is the selma'o "CUhE". **cmavrda'o**  $x_1$  is the selma'o "DAhO". **cmavrdepsna**  $x_1$  is the selma'o "Y". **cmavrdo'u**  $x_1$  is the selma'o "DOhU". **cmavrdoi**  $x_1$  is the selma'o "DOI". **cmavrfa**  $x_1$  is the selma'o "FA". **cmavrfa'a**  $x_1$  is the selma'o "FAhA". **cmavrfa'o**  $x_1$  is the selma'o "FAhO". **cmavrfe'e**  $x_1$  is the selma'o "FEhE". **cmavrfe'u**  $x_1$  is the selma'o "FEhU". **cmavrfi'o**  $x_1$  is the selma'o "FIhO". **cmavrfoi**  $x_1$  is the selma'o "FOI". **cmavrfu'a**  $x_1$  is the selma'o "FUhA". **cmavrfu'e**  $x_1$  is the selma'o "FUhE". **cmavrfu'o**  $x_1$  is the selma'o "FUhO". **cmavrga**  $x_1$  is the selma'o "GA". **cmavrga'o**  $x_1$  is the selma'o "GAhO". **cmavrge'u**  $x_1$  is the selma'o "GEhU". **cmavrgi**  $x_1$  is the selma'o "GI". **cmavrgi'a**  $x_1$  is the selma'o "GIhA". **cmavrgo'a**  $x_1$  is the selma'o "GOhA". **cmavrgoi**  $x_1$  is the selma'o "GOI". **cmavrgu'a**  $x_1$  is the selma'o "GUhA". **cmavrja**  $x_1$  is the selma'o "JA". **cmavrjai**  $x_1$  is the selma'o "JAI". **cmavrjo'i**  $x_1$  is the selma'o "JOhI". **cmavrjoi**  $x_1$  is the selma'o "JOI". **cmavrke**  $x_1$  is the selma'o "KE". **cmavrke'e**  $x_1$  is the selma'o "KEhE".

**cmavrkei**  $x_1$  is the selma'o "KEI". **cmavrki**  $x_1$  is the selma'o "KI". **cmavrko'a**  $x_1$  is the selma'o "KOhA". **cmavrku**  $x_1$  is the selma'o "KU". **cmavrku'e**  $x_1$  is the selma'o "KUhE". **cmavrku'o**  $x_1$  is the selma'o "KUhO". **cmavrla**  $x_1$  is the selma'o "LA". **cmavrla'e**  $x_1$  is the selma'o "LAhE". **cmavrlau**  $x_1$  is the selma'o "LAU". **cmavrle**  $x_1$  is the selma'o "LE". **cmavrle'u**  $x_1$  is the selma'o "LEhU". **cmavrlerfu**  $x_1$  is the selma'o "BY". **cmavrli**  $x_1$  is the selma'o "LI". **cmavrli'u**  $x_1$  is the selma'o "LIhU". **cmavrlo'o**  $x_1$  is the selma'o "LOhO". **cmavrlo'u**  $x_1$  is the selma'o "LOhU". **cmavrlu**  $x_1$  is the selma'o "LU". **cmavrlu'u**  $x_1$  is the selma'o "LUhU". **cmavrma'o**  $x_1$  is the selma'o "MAhO". **cmavrmai**  $x_1$  is the selma'o "MAI". **cmavrme**  $x_1$  is the selma'o "ME". **cmavrme'u**  $x_1$  is the selma'o "MEhU". **cmavrmo'e**  $x_1$  is the selma'o "MOhE". **cmavrmo'i**  $x_1$  is the selma'o "MOhI". **cmavrmoi**  $x_1$  is the selma'o "MOI". **cmavrna**  $x_1$  is the selma'o "NA". **cmavrna'e**  $x_1$  is the selma'o "NAhE". **cmavrna'u**  $x_1$  is the selma'o "NAhU". **cmavrnai**  $x_1$  is the selma'o "NAI". **cmavrni'e**  $x_1$  is the selma'o "NIhE". **cmavrni'o**  $x_1$  is the selma'o "NIhO". **cmavrnoi**  $x_1$  is the selma'o "NOI". **cmavrnu**  $x_1$  is the selma'o "NU". **cmavrnu'a**  $x_1$  is the selma'o "NUhA". **cmavrnu'i**  $x_1$  is the selma'o "NUhI". **cmavrnu'u**  $x_1$  is the selma'o "NUhU". **cmavrpa**  $x_1$  is the selma'o "PA". **cmavrpe'e**  $x_1$  is the selma'o "PEhE". **cmavrpe'o**  $x_1$  is the selma'o "PEhO". **cmavrpu**  $x_1$  is the selma'o "PU". **cmavrsa**  $x_1$  is the selma'o "SA". **cmavrse**  $x_1$  is the selma'o "SE". **cmavrse'u**  $x_1$  is the selma'o "SEhU". **cmavrsei**  $x_1$  is the selma'o "SEI". **cmavrsi**  $x_1$  is the selma'o "SI". **cmavrsoi**  $x_1$  is the selma'o "SOI". **cmavrsu**  $x_1$  is the selma'o "SU". **cmavrta'e**  $x_1$  is the selma'o "TAhE". **cmavrte'u**  $x_1$  is the selma'o "TEhU". **cmavrtei**  $x_1$  is the selma'o "TEI".

cmicu'a cmavrto

**cmavrto**  $x_1$  is the selma'o "TO". **cmavrtoi**  $x_1$  is the selma'o "TOI". **cmavrtu'e**  $x_1$  is the selma'o "TUhE". **cmavrtu'u**  $x_1$  is the selma'o "TUhU". **cmavrui**  $x_1$  is the selma'o "UI". **cmavrva**  $x_1$  is the selma'o "VA". **cmavrvau**  $x_1$  is the selma'o "VAU". **cmavrve'a**  $x_1$  is the selma'o "VEhA". **cmavrve'o**  $x_1$  is the selma'o "VEhO". **cmavrvei**  $x_1$  is the selma'o "VEI". **cmavrvi'a**  $x_1$  is the selma'o "VIhA". **cmavrvu'o**  $x_1$  is the selma'o "VUhO". **cmavrvu'u**  $x_1$  is the selma'o "VUhU". **cmavrxavo**  $x_1$  is the selma'o "A". **cmavrxi**  $x_1$  is the selma'o "XI". **cmavrxivo**  $x_1$  is the selma'o "I". **cmavrza'o**  $x_1$  is the selma'o "ZAhO". **cmavrze'a**  $x_1$  is the selma'o "ZEhA". **cmavrzi**  $x_1$  is the selma'o "ZI". **cmavrzi'e**  $x_1$  is the selma'o "ZIhE". **cmavrzo**  $x_1$  is the selma'o "ZO". **cmavrzo'e**  $x_1$  is the selma'o "ZOhE". **cmavrzoi**  $x_1$  is the selma'o "ZOI".

**cmaxi'a**  $xi_1 = c_1$  is a pony of species/breed  $xi_2$ . — Cf. {xasli}, {sufti}.

**cmazda**  $z_1$  is a hut of/for  $z_1$ , small as compared with standard/norm  $c_3$ . — Cf. {nolzda}, {si'erdi'u}.

cmaze'a  $z_1 = c_1$  shrinks/decreases in property  $c_2$  (ka) by amount  $z_3$ . — Cf. {cmalu}, {zenba}, {cmabi'o}, {braze'a}, {tolba'o}.

**cmazengau**  $g_1$  causes  $z_1 = c_1$  to decrease in property/dimension  $b_2$  (ka) by amount  $z_3$ . — Cf. {cmalu}, {zenba}, {gasnu}, {brajdikygau}.

**cmebasti**  $b_1$  is a pseudonym/pronoun, replacing real name  $b_2 = c_1$  of  $x_3 = c_2$  in circumstance  $x_4 = b_3$ . – Cf. {basme'e}.

cmeci'e ci1 (mass) is a nomenclature/system of names interrelated by nomenclature rules  $ci_2$  among names/terms  $cm_1 = ci_3$  (set (of quoted words)), used by  $cm_3$  (person(s)) with systemic functions/properties  $ci_4$  (ka). — See also: taxonomy (={leiske}).

**cmeci'u**  $c_1$  (si'o) is a nominal scale of units [names and/or (meta-)categories and other qualitative classifications] for measuring/observing/determining  $c_2$ (state).

**cmeclax** Nameless. — Anonymous remailer software

**cmene** [ cme me'e]  $x_1$  (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  $x_3$  (= selcme for reordered places). See also cmavo list me'e, gismu, tcita, valsi, judri.

**cmenrline**  $x_1$  is the Linnaean name of  $x_2$  according to classification (scheme/schema)/given by/by stan-

**cmesanji**  $s_1$  identifies  $s_2 = c_2$  by name  $c_1$  used-by namer/name-user  $c_3$  (person). — Cf. {cmetcita}.

**cmeske**  $s_1$  is onomastics/onomatology of/about names  $j_1 = s_2$  based on methodology  $s_3$ .

**cmeste**  $l_1$  is an onomasticon of names  $l_2 = c_1$  in order  $l_3$  in medium  $l_4$ . — Cf. {vlaste}.

 $\triangle$  **cmeta**  $x_1$  is meta to/an example of  $x_2$  that describes such an object/concept/notion/system/topic/ etc., being meta in property/aspect  $x_3$ , and which has features  $x_4$ , governed by/considered in system/ considerations/epistemology/theory  $x_5$ ;  $x_1$  is meta (a particular type of abstraction of  $x_2$  so as to apply to itself in some sense);  $x_1$  is an/a piece of/an example of  $x_2$  that applies fractally thereto — Does not (necessarily) mean "beyond", "after", "beside"; in some (rather pictoral) senses, these meanings may be necessary but not sufficient for being meta in this sense; thus, "metaphysics" should not be translated using this word. x1 is an object, notion, topic, system, etc. which applies to x2 but which is itself an example thereof; for example, the meanings of the words "metalinguistics" and "metadata" are meta in this sense. It is not necessarily directly self-referential, but could be fractally applicative. x1 is an X that is about (another) X; x1 is an abstraction of X so as to apply to X. x1 does not necessarily abstract [from] (in one sense), but is abstract to, x2. See also: {xulta} (generalized/weaker), {sucta}.

**cmetcita**  $t_1$  is a name tag/nameplate of  $t_2 = c_2$ showing text  $c_1$ .

**cmeveigau**  $g_1 = v_3$  registers  $c_2$  with user-name  $c_1$  on system/application  $c_3$ . — Cf. {cmene}, {vreji}, {gasnu}, {cmiveigau}, {cmisau}, {plivei}, {plicme}, {japyvla}.

**cmevla**  $x_1$  is a morphologically defined name word meaning  $x_2$  in language  $x_3$ . — In Lojban, such words are characterized by ending with a consonant. In Lojban, a {cmevla} may only consist of a single word, whereas a {cmene} can consist of one or multiple words, which may be cmevla. See also {vlaturge'a}.

**cmibi'o**  $b_1 = c_1$  becomes a member of group  $b_2 =$  $c_2$  under conditions  $b_3$ . — Cf. {cmima}, {binxo}, {kamni}.

**cmicu'a**  $cm_1 = cu_1$  votes for  $cu_2$  among choices  $cu_3$  in voting group  $cm_2$ . — Applies to any election,

cmicu'akrali cnise'i

not just public ones. Cf. {turni}.

**cmicu'akrali**  $k_1$  is suffrage entitled to  $k_2 = cu_1$  by standard  $k_3$ . — It is a civil right, {selcemkrali}. Cf. {cmicu'a}.

**cmigau**  $g_1$  puts together  $c_1$  into group  $c_2$ . — Cf. {cmima}, {girzu}, {jmaji}, {gunma}.

**cmila** [ mi'a]  $x_1$  laughs (emotional expression). —  $x_1$  laughs at  $x_2$  (= mi'afra). See also ckasu, frumu, xajmi, cisma.

**cmima** [mim cmi]  $x_1$  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. See also ciste, porsi, jbini, girzu, gunma, klesi, cmavo list mei, kampu, lanzu, liste.

**cmisau**  $s_1 = c_1$  is logged into system/application  $s_2 = c_2$ . — Cf. {cmima}, {slabu}, {cmeveigau}, {plivei}, {plicme}, {japyvla}.

**cmiveigau**  $g_1 = v_3$  registers  $c_1$  as a member of  $c_2$ , registration preserved in medium  $x_3 = v_4$ . — Cf. {cmima}, {vreji}, {gasnu}, {cmeveigau}, {cmisau}, {plivei}.

**cmizu'e**  $z_1 = c_1$  participates in employing means/taking action  $z_2$  for purpose/goal  $z_3$ .

**cmoni** [ cmo co'i]  $x_1$  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. See also {krixa}, {bacru}, {cusku}, {cortu}.

**cmuxu'i**  $x_1$  is an element of kind  $x_2$  with purity  $x_3$ . — Cf. {xumsle}, {ratni}, {jinme}, {trano}, {cidro}, {navni}.

**cnadakfu**  $d_1 = c_1$  is a chisel for carving  $d_2 = c_2$  with blade of material  $d_3$ . — Cf. {rokci}, {mudri}, {jinme}, {tarmi}, {blixra}, {larcu}, {mruli}.

**cnampetu**  $x_1$  is the angular momentum [vector] of  $x_2$  in frame of reference  $x_3$  — See also: {impetu}, {ocnerta}, {carna}, {plankexu}.

**cnano** [ na'o]  $x_1$  [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). See also tcaci, fadni, kampu, lakne, tarti, rirci.

**cnatufi** x1 reflects/pertains to Epipaleolithic Natufian culture of/in specifics x2 in properties x3

**cnebo** [neb ne'o]  $x_1$  is a/the neck [body-part] of  $x_2$ ; [metaphor: a relatively narrow point]. — See also {galxe}, {cutne}.

**cnegau**  $x_1$  makes  $x_2$  vary in property  $x_3$  in amount  $x_4$  under conditions  $x_5$  — See {cenba}, {gasnu}

**cnemu** [nem ne'u]  $x_1$  (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, posyvelne'u for unambiguous semantics). See also dunda, friti, jerna, jinga, jivna, pleji, sfasa, venfu, prali, dapma.

**cneparbi**  $x_1$  is the derivative of  $x_2$  with respect to  $x_3$ . — Cf. {sa'o}, {cmaci}.

**cnici** [nic]  $x_1$  is orderly/neat/ordered in property/quantity  $x_2$  (ka/ni). — See also {cunso}, {kalsa}.

**cnicni**  $x_1$  feels  $x_2$  (ka) about  $x_3$  feeling  $x_4$  (ka) about  $x_5$ 

**cnicro**  $co_1 = ci_1$  hurts emotionally due to  $ci_3$ . — Cf. {cortu}, {cinmo}, {cnixai}, {jgicro}, {badri}, {ckeji}.

**cnida'o**  $d_1 = c_1$  is far/distant from  $d_2$  in feeling  $d_3 = c_2$ .

**cnija'o**  $j_1 = c_1$  shows emotion  $j_2 = c_2$  (ka) about  $c_3$  to audience  $j_3$ . — Cf. {badri}, {gleki}.

**cnijicla**  $j_1 = c_3$  excites  $j_2 = c_1$ . — Cf. {tercni}.

**cnikansa**  $x_1$  empathizes with  $x_2$  in feeling  $x_3$ . — Cf. {cinmo}, {kansa}, {dai}, {uu}, {ga'i}, {tolcumla}.

**cnima'o**  $v_1$  is an attitudinal meaning  $v_2 = c_1$  in language  $v_3$ .

**cnino** [nin ni'o]  $x_1$  is new/unfamiliar/novel to observer  $x_2$  in feature  $x_3$  (ka) by standard  $x_4$ ;  $x_1$  is a novelty. — See also {nuzba}, {slabu}, {citno}, se {djuno}.

**cnirango**  $r_1$  is the sense/feeling in  $c_1$  of emotion  $c_2$  about  $c_3$ . — Cf. {cinmo}, {rango}.

**cnirei**  $x_1 = p_1$  is a question about  $x_3 = c_2 = p_4$ 's emotion, asked by  $x_2 = p_3$  to  $x_3 = c_3 = p_4$ .

**cniri'a**  $x_1 = r_1$  (event) moves/touches  $x_2 = c_1$  (person), causing emotion  $x_3 = c_2$  about object of emotion  $x_4 = c_3$  with causation conditions  $x_5 = r_3$ ;  $x_1 = r_1$  (event) is moving/touching. — Cf. {cnicro}.

**cnisa** [nis]  $x_1$  is a quantity of/contains/is made of lead (Pb); [metaphor: heavy, malleable, soft metal]. — See also {jinme}, {tinci}.

**cnise'i**  $s_1$  is the heart (emotional self) of  $s_2 = c_1$ .

cnita corci

**cnita** [nit ni'a]  $x_1$  is directly/vertically beneath/below/under/underneath/down from  $x_2$  in frame of reference  $x_3$ . — Also underside, nether. See also {dizlo}, {gapru}, {galtu}, {farna}, {loldi}.

**cnitcini**  $t_1 = c_2$  is the mood experienced by  $t_2 = c_1$  about  $c_3$ . — Cf. {selcni}, {tcini}.

**cniva'u**  $v_1$  sighs due to emotion  $c_2$  (ka) about  $c_3$  breathing/respiring  $v_2$ . — Cf. {cinmo}, {vasxu}, {cmoni}, {sipfru}.

**cnixai**  $xr_1$  offends  $xr_2 = c_1$  affecting emotion  $c_2$  (ka) about  $c_3$  resulting in  $xr_4$  (state). — Cf. {cinmo}, {xrani}, {cnicro}, {jgicro}.

**cnurmje**  $x_1$  reflects/pertains to the New World [from European explorer perspective] in aspect  $x_2$  under standard/definition thereof  $x_3$  — Experimental gismu version: {numje}

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

co'a [ co'a] [ZAhO] interval event contour: at the starting point of ...; initiative textgreater|textless|

**co'acfa**  $x_1 = cf_1$  [state/event/process] commences/initiates/starts/begins to occur from its natural start; (intransitive verb). — See co'a cfari.  $x_1$  starts from the very beginning. Also in the sense of 'starting anew' or 'starting from scratch'.

**co'arbi'o**  $b_1$  starts to become  $b_2$  under conditions  $b_3$ . — Cf. {co'a}, {binxo}, {tolsisti}, {tolsti}, {cfagau}, {cfari'i}.

**co'asku**  $c_1$  (agent) starts to express/say  $c_2$  (sedu'u/text/lu'e concept) for audience  $c_3$  via expressive medium  $c_4$ . — Cf. {co'a}, {cusku}.

co'e [com co'e] [GOhA] elliptical/unspecified bridi relationship.

**co'i** [ZAhO] interval event contour: at the instantaneous point of ...; achievative/perfective; point event \textgreater|\textless.

co'o [COI] vocative: partings/good-bye.

 $\triangle$  **co'oi [COI]** Combination of coi and co'o, indicating either greetings or partings according to context. — The scalar negated forms of this COI are apparently identical to its positive form. cf. {coi}, {co'o}, {rinsa}, {tolrinsa}.

co'u [ co'u] [ZAhO] interval event contour: at
the ending point of ... even if not done; cessative |
\textgreater\textless |.

**co'urdu'u**  $d_1$  is relieved from stress/discomfort  $d_2$  — Cf. {surla}, {kufra}, {snura}, {gleki}.

**co'urji'e**  $j_1$  dies / ceases to live; alive according to standard  $j_2$ . — Cf. {co'u}, {jmive}, {morsi}.

**cocyci'ekei**  $k_1$  plays charades/gesture-game  $ci_1$ = $k_2$  governed by rules  $ci_2$  interrelating game parts (physical or conceptual; includes gestures)  $ci_3$  — {corci} (rafsi: -coc-) is an experimental gismu. corci1 is included in ciste3. See also: {cockei}.

coi [COI] vocative: greetings/hello.

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

**coisna**  $s_1=c_1$  is a deep/rumbling sound produced by  $s_2=c_2$  from point of reference  $c_3$ . —  $c_3$  could also be interpreted as a particular pitch/frequency. See also: condi, sance.

**cokcu** [ **cko**]  $x_1$  soaks up/absorbs/sucks up  $x_2$  from  $x_3$  into  $x_4$ ;  $x_1$  is an absorbant. — See also {panje}, {sakci}, {lacpu}.

**condi** [con cno coi]  $x_1$  is deep in extent in direction/property  $x_2$  away from reference point  $x_3$  by standard  $x_4$ . — See also {clani}, {caxno}, {bargu}, {ganra}, {rotsu}, {barda}, {gutci}, {minli}.

 $\triangle$  **corci**  $x_1$  is a gesture/facial expression/body part motion/body language/expressive (nonverbal or nonvocal) feature/microexpression/stature/posture/sign/ body signal [nonverbal expression made using only one's body parts and items on one's immediate person as extensions of the body in order to communicate; possibly nonlinguistic/extralinguistic] that conveys/ expresses thought/emotion/command/idea  $x_2$  (nu/ si'o; possibly text and other types) made using body part/utensil/object/at locus  $x_3$  in/by motion/action/ means  $x_4$  — Must be body-oriented; any other object involved is simply for the matter of convenience and acts as an extension of the body (and thus must be on the performer's immediate person at or near the locus of the gesture). Body language, posturing, and stature are usually considered to be nonlocalized (body-general), although they need not be (and technically are not in general). Must be externally visible and/or internally sensed. Any non-body-part utensil/ item (including clothing) must function as an extension of the body in the gesture. Need not be conscious or performed by a person (note that agent/ performer is not mentioned in this definition); can, but need not, be accompanied by vocalizations (not necessarily linguistic), but the gesture itself is not primarily noise-producing. Might include sign language words or cheremes, although a more explicit word for linguistically organized and "full" cheremes is preferred (and especially for the sign language as a whole). x1 is possibly best typed by {nu} and/or {si'o}. x4 corgau cpolinomi'a

might be best expressed as an event; for example, it could be "the event of the right hand touching the chest near the heart, with fist clenched" for a salute, whereas/wherein x3 would be merely the fist/hand (and the chest near the heart). Use {cocygau} for: x1 (agent) gestures; x1 agentively/actively makes gesture x2, communicating x3, performed with body part(s) x4 in motion x5. Proposed short rafsi: -coc-.

**corgau**  $g_1$  (agent) hurts/causes pain for  $c_1$  at locus  $c_2$ . — Cf. {cortu}, {gasnu}, {crogau}, {crori'a}, {cnixai}.

**cortu** [cor cro]  $x_1$  hurts/feels pain/hurt at locus  $x_2$ . — See also {cinmo}, {xrani}.

**cpacu** [ cpa]  $x_1$  gets/procures/acquires/obtains/ accepts  $x_2$  from source  $x_3$  [previous possessor not implied]. — Also fetch; accept a gift (= {seldu'acpa}). See also {punji}, {lebna}, {vimcu}.

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

**cpanygau**  $g_1$  causes  $c_1$  to [rest on]/[be on top of]/ [lie on]  $c_2$  in frame of reference  $c_3$ . — Cf. {cpana}, {gasnu}.

**cpanygle**  $g_1 = c_1$  rides/mounts/has sexual intercourse on top of  $g_2 = c_2$ , in frame of reference/gravity  $c_3$ . — Cf. {glepe'o}, {gaxygle}.

**cpapro**  $f_1 = c_1$  refuses  $f_2 = c_2$  from  $c_3$ . — Cf. {fapro}.

**cpare** [par]  $x_1$  climbs/clambers/creeps/crawls on surface  $x_2$  in direction  $x_3$  using  $x_4$  [limbs/tools]. — See also {klama}, {litru}, {bajra}, {farlu}, {plipe}.

**cpavlofi'ai** x1 pertains to Pavlovian (Upper Paleolithic) technological industry/culture/know-how of period and location (specifics) x2 in properties x3

**cpazau**  $z_1 = c_1$  approves the receipt of  $c_2$  from  $c_3$ . — Cf. {cpacu}, {zanru}, {fitytu'i}, {radji'i}, {zarcpa}.

**cpedu** [ **cpe**]  $x_1$  requests/asks/petitions/solicits for  $x_2$  of/from  $x_3$  in manner/form  $x_4$ . — Also demand (= mi'ecpe);  $x_4$  is a means of expression See also ve cusku.: a request may be indicated in speech, in writing, or by an action (e.g. petitions are often in writing, while begging/panhandling may be indicated by an action or even demeanor). (cf. pikci, te preti, te frati, se spuda, danfu)

**cpeirigordi** x1 pertains to Périgordian technological industry/culture/know-how of period and location (specifics) x2 in properties x3

**cpesi'u**  $x_1$  ask each other for/request from each other  $x_2$  in manner/form  $x_3$  — {cpedu} {simxu}

**cpesku**  $cu_1 = cp_1$  pleas/[expresses request]  $cu_2$  (sedu'u/text/lu'e concept) to  $cu_3 = cp_3$  via expressive medium  $cu_4$ . — Cf. {cpedu}, {cusku}.

**cpetinbe**  $x_1$  complies with/accedes to request  $x_2$  made by  $x_3$ . — Cf. {cpezu'e}, {cperanda}, {vi'o}.

**cpezu'e**  $x_1$  complies with request  $x_2$  from  $x_3$ . — Cf. {cpedu}, {zukte}, {vi'o}, {cpetinbe}.

**cpicinfo**  $x_1$  is a gryphon/griffin/griffon. — Cf. {cipni}, {cinfo}, {cizda'u}.

**cpidodo**  $x_1$  is a dodo of species  $x_2$ 

**cpikakadu**  $x_1$  is a cockatoo of species  $x_2$  — See {cipni}

**cpina**  $x_1$  is pungent/piquant/peppery/spicy/irritating to sense  $x_2$ . — Also prickly (= {pecycpina}). See also {vrusi}, {kukte}, {cidja}, {panci}, {sumne}.

**cpinyspa**  $s_1$  is a sense-irritating plant/thistle of species  $x_2$ . — Cf. {spati}, {cpina}.

**cpinytsapi**  $t_1 = c_1$  is a hot/pungent spice causing flavor/effect  $t_2$  (event/property). — Cf. {tsaprpiperi}, {kapsiku}, {armoraki}, {cidja}, {kukte}, {cortu}.

**cpipika**  $x_1$  is a bird of species Pica Pica / Eurasian(Common) Magpie

**cpirdinorni**  $c_1$  is a giant moa bird (genus Dinornis) of species  $c_2$ .

**cpiremu**  $c_1$  is an emu bird (genus Dromaius) of species  $c_2$ .

**cpirepiorni**  $c_1$  is an elephant bird (genus Aepyornis) of species  $c_2$ .

**cpirkasuari**  $c_1$  is a cassowary bird (genus Casuarius) of species  $c_2$ .

**cpirkivi**  $c_1$  is a kiwi bird (genus Apteryx) of species  $c_2$ .

**cpirlre'a**  $c_1$  is a rhea bird (genus Rhea) of species  $c_2$ . **cpirlrinkotu**  $c_1$  is a Huayco or red-winged tinamou (genus Rhynchotus) of species  $c_2$ .

**cpirnotoprokta**  $c_1$  is a tinamou bird (genus Nothoprocta) of species  $c_2$ .

**cpirnotura**  $c_1$  is a tinamou bird (genus Nothura) of species  $c_2$ .

**cpitepygau**  $x_1$  is a scarecrow for scaring off birds  $x_2$ 

**cpitukana**  $x_1$  is a toucan of species  $x_2$ 

**cpizda**  $z_1$  is a nest of bird  $z_2$ = $c_1$  of genus/species/etc.  $c_2$ . — Cf. {kolmba}, {sovda}.

**cpolinomi'a** x1 is a formal polynomial over structure/ring x2 of degree x3 and indeterminant x4 — If x2 is presented as an ordered list, the entries represent the 'coefficients' of the particular polynomial and are

cpubakni crimpui

specified in the order such that the ith entry/term is the (i-1)th 'coefficient' for all natural numbers i between 1 and n+1 inclusively. See also: {tefsujme'o} (polynomial function)

**cpubakni**  $b_1 = l_1$  is/are (an) ox/oxen [cattle/beef-producer/bovine] for pulling/drafting  $l_2$  by handle  $l_3$  of species/breed  $b_2$ .

**cpudalcarce**  $c_1$  is a horse cab/carriage/equipage for carrying  $c_2$ , propelled by animal(s)  $l_1 = c_3$  by handle/ at locus  $l_3$ .

**cpumi'i**  $l_1 = m_1$  is a tractor pulling  $l_2$ . — Cf. {cpumuvgau}, {trene}, {karce}, {pulni}.

**cpumuvgau**  $g_1 = l_1$  pulls  $m_1 = l_2$  to destination  $m_2$  from origin  $m_3$  over path/route  $m_4$  at handle/locus  $l_3$ . — Cf. {catke}, {bevri}, {jgari}, {cpumi'i}, {trene}, {pulni}.

**cradi**  $x_1$  broadcasts/transmits [using radio waves]  $x_2$  via station/frequency  $x_3$  to [radio] receiver  $x_4$ . — Also  $x_1$  is a broadcaster. See also tivni, benji, tcana.

**cradyvelcradi**  $c_1$  is a radio transceiver transmitting/receiving  $c_2$  on frequency  $c_3$  to/from transceiver  $c_4$ . — The  $x_3$  place may specify more than one frequency, for instance in cases where different frequencies are used for transmission and receipt. Cf. veltivni.

**crakla**  $k_1 = c_1$  advances to  $k_2$  from  $k_3 = c_2$  via  $k_4$  using means/vehicle  $k_5$ . — Cf. {klama}, {crane}.

**craku'a**  $k_1$  is an anteroom of/in structure  $k_2$  surrounded by partitions/walls/ceiling/floor  $k_3$  (mass/jo'u). — Cf. {balku'a}.

**crale'u**  $l_1$  is an initial letter in alphabet/characterset  $l_2$  representing  $l_3$ .

**crane** [ **cra**]  $x_1$  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  $x_2$ . See also sefta, flira, trixe, mlana, pritu, zunle.

**crarai**  $t_1 = c_1$  is/are the frontmost among set/range  $t_4$  which faces/in-frame-of-reference  $c_3$ . — Be careful not to use this when {li'enrai} is meant. Their meanings may overlap somewhat.

**cravro**  $v_1 = c_1$  is a front door/gateway/access between  $v_2$  and  $v_3$  of structure  $v_4$ . — Cf. {ti'evro}.

**craxra**  $p_1$  is the front-cover picture/image/illustration showing  $p_2$  made by artist  $p_3$ . — Cf. {crane}, {pixra}.

**crebi'o**  $c_1 = b_1$  becomes expert at  $c_2 = b_2$  under conditions  $b_3$  by standard  $c_3$ . — Coined because {cilre} makes it hard to talk about just learning about a subject. Cf. {ckule}, {saske}, {ctuca}.

**crejibri**  $j_1 = c_2$  is a profession (job) of person  $j_2 = c_1$ . — Especially a job requiring a high level of skill or

training. Cf. {jibri}, {gunka}, {certu}.

**creka** [cek]  $x_1$  is a shirt/blouse/top [upper-body garment - not necessarily sleeved or buttoned], material  $x_2$ . — See also {taxfu}.

**crekafpra**  $cu_1$  is a barista/is skilled at making coffee drink/product  $cu_2 = ck_1$  by process  $cu_3$ . — See also espresso (={kafrspreso}), coffeehouse/coffee bar (={kafybarja}), espresso machine (={cabrspreso}).

**crelai**  $x_1$  (person) has rank/skill level  $x_2$  (li) in discipline/game/activity  $x_3$ 

**crenzue**  $x_1$  practices/exercises/drills/trains in/for action/event/performance  $x_2$  — This is a zi'evla made from crezenzu'e

**crepu** [rep]  $x_1$  (agent) harvests/reaps/gathers crop/product/objects  $x_2$  from source/area  $x_3$ . — See also {critu}, {sombo}, {jmaji}.

**creti'i**  $x_1$  suggests/offers expert advice/protip  $x_2$  (ka) to  $x_3$ . — See also {certu}, {stidi}.

**cretro**  $j_1 = c_1$  skillfully handles  $j_2 = c_2$  in event  $j_3$ .

**crexalbo**  $c_1 = xa_1$  is a geek/nerd of field  $c_2 = xa_2$  (event/activity) by standard  $c_3$ .

**crezenzu'e**  $x_1$  practices/exercises/drills/trains in/for action/event/performance  $x_2$ . — Cf. {rapcreze'a}, {xadyplijvi}.

**cribe** [rib]  $x_1$  is a bear/ursoid of species/breed  $x_2$ . — See also {danlu}, {mabru}.

**cribyjba**  $x_1$  is bearberry of species/variety  $x_2$ .

**crida** [rid]  $x_1$  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})

**cridyske**  $s_1$  (mass of facts) is the science of fairies/elves/pixies [mythical humanoid] of mythos/religion  $c_2$  based on methodology  $s_3$ . — Cf. {crida}, {saske}, {ranmi}.

**crigau**  $x_1 = g_1$  causes  $x_2 = c_1$  to lose property  $x_3 = c_2$  — The third place of cirko is the event itself. cf. {cirko} and {gasnu}

**crimprau**  $x_1$  is a shrimp/prawn [general: no restrictions] of taxon/species/type  $x_2$  — See also: {praune} (freshwater only), {crimpui} (marine only).

**crimpui**  $x_1$  is a prawn/shrimp [marine/saltwater specimens/species only] of taxon/species/type  $x_2$  — The term "shrimp" is imprecise in English; in Lojban, this word refers to any and only decapod, stalk-eyed, narrow-abdomenned, muscularly-betailed,

crino ctikembrasmuci

slender-legged, long-whiskered crustaceans with elongated bodies, that lives in saltwater/a marine environment, and the primary mode of locomotion of which is by swimming (especially propelled by swimmerets); the word is not taxonomic. See also: {praune}

**crino** [ **ri'o**]  $x_1$  is green/verdant [color adjective]. — See also {skari}, {blabi}, {xekri}, {kandi}, {carmi}, {cicna}.

**cripu** [rip]  $x_1$  is a bridge/span over/across  $x_2$  between  $x_3$  and  $x_4$  [unordered, typically destination first]. — See also {bargu}, {kruca}, {ragve}, {kuspe}.

**crisa** [cis]  $x_1$  is summer/summertime [hot season] of year  $x_2$  at location  $x_3$ . — See also {citsi}, {critu}, {dunra}, {vensa}.

**critu**  $x_1$  is autumn/fall [harvest/cooling season] of year  $x_2$  at location  $x_3$ . — See also {citsi}, {crisa}, {dunra}, {vensa}, {crepu}.

**crogau**  $g_1$  (agent) hurts/causes pain for  $c_1$  at locus  $c_2$ . — Cf. {cortu}, {gasnu}, {corgau}, {crori'a}, {cnixai}.

**crogle**  $g_1$  practices sadomasochism with  $g_2 = c_1$  with pain at locus  $c_2$ . — Cf. {bikla}, {laktergu'i}, {darxi}, {tunta}, {pinfu}, {katna}, {jesni}.

**crori'a**  $r_1$  (event/state) hurts/causes pain for  $x_2 = c_1$  at locus  $x_3 = c_2$ . — Cf. {cpina}, {crotsapi}, {crovu'i}, {xrani}.

**crotsapi**  $t_1$  is hot spice. — Cf. {cpina}.

**crovu'i**  $v_1$  is a hot/spicy taste/flavor of/emitted by  $v_2$ . — Cf. {crotsapi}, {cpina}.

**crujva**  $x_1 = j_1 = c_1$  is a rule permitting/allowing  $x_2 = j_2 = c_2$  (event/state) within system/community  $x_3 = j_3$  under conditions  $x_4 = c_3$ . The use of  $c_1$  there is perhaps a bit iffy; the point here is that it's non-agentive.

**crutcini**  $t_1$  is a situation / condition / state / position that allows / is sufficient for event  $c_2 = t_2$  under conditions  $c_3$ . — As the whole point of this word is to ignore the agentive nature of c1, c1 has been dropped. Cf. {curmi}, {tcini}, {rau}, {banzu}.

**cruvei**  $v_1$  is a permit allowing  $c_2$  (event) under conditions  $c_3$ , preserved in medium  $v_4$ . — Cf. {jaspu}, {e'a}.

**ctaipe**  $x_1$  is an object/construct fulfilling grammatical role/of (syntactic) category  $x_2$  with (sub)typing/data type/of selma'o  $x_3$ , having specific properties/features/definition  $x_4$  — Quote versus la'e+quote is important in x1; x2 can have arguments of "brivla", "sumti", "cmavo", etc.. Type error results from contextual abuse of x3. See also: {klerctaipe}, {klesi}

**ctakamni**  $k_1 = c_1$  is the audit committee of  $k_3$ . — Cf. {catlu}, {kamni}, {trukamni}, {trokamni}, {gazykamni}.

**ctaru**  $x_1$  is a tide [cyclical/periodic expansion] in  $x_2$  caused by  $x_3$ . — See also {xamsi}.

**ctebi** [teb]  $x_1$  is a/the lip [body-part]/rim of orifice  $x_2$  of body  $x_3$ ; (adjective:)  $x_1$  is labial. — See also {moklu}, {korbi}, {cinba}.

**ctecmocpi**  $x_1$  is a nightjar/goatsucker/whippoorwill of genus/species  $x_2$ . — Cf. {ctesa'acpi}, {rasycpi}.

**ctecpi**  $c_1$  is an owl of species  $c_2$ . — Cf. {cipni}, {nicte}.

**ctecutci**  $c_1$  is a slipper (shoe primarily for wearing at night) for wearing on [feet/hooves]  $c_2$ , made of material  $c_3$ . — See also {nicte}, {cutci}.

**ctejau**  $d_1$  is dew.

**cteki** [tek ce'i]  $x_1$  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. See also {pleji}, {flalu}, {turni}.

**ctemanku**  $m_1$  is dark of night of day  $n_2$  at location  $n_3$ .

**ctemidju**  $m_1$  is the midnight of  $n_2$  at location  $n_3$ . — Cf. {nicte}, {midju}, {dormidju}.

**ctenalcando**  $c_1$  is nocturnal/active during the nighttime  $n_1$ . — Also (figurative): nightbird, nightowl.

cternalmat Chinese checkers

**ctesa'acpi**  $x_1$  is a nightingale of species/variety  $x_2$ . — Cf. {sfanykavycpi}, {ctecmocpi}.

**ctesai**  $s_1$  is a supper composed of dishes including  $s_2$ . — Cf. {vacysai}, {dormijysai}, {cersai}, {cidja}, {citka}.

**cticinza**  $cin_1$  is a/are chopstick(s) for eating  $cit_2$ . — Cf. {jungo}, {ponjo}.

**cticpe**  $cp_1$  orders food  $ci_2$  for  $cp_2$  from  $cp_3$  in manner/form  $cp_4$ . — Cf. {cidja}, {gusta}, {barjyse'u}, {beipre}, {djabei}, {djabeipre}.

**ctidakfu**  $d_1$  is a table knife for cutting food  $d_2 = c_2$ , with blade of material  $d_3$ . — Cf. {forca}, {smuci}, {palta}.

**ctidji**  $x_1$  has appetite for  $x_2$  — {citka} {djica}

**ctigau**  $g_1$  feeds  $c_1$  with food  $c_2$ . — Cf. {citka}, {cidja}, {kurji}, {gusta}.

**ctikabri** x1=k1 is a bowl for food x2=c2=k2 made from material x3=k3

**ctikembrasmuci**  $sm_1=b_1$  is/are tablespoon(s) [item of cutlery] suitable for eating  $sm_2=c_2$  made of material  $s_3$ . — See also: tablespoon

ctiku'a cu'ei'ai

(measuring unit={mucydekpu}/measuring instrument={mucydekpyvau}).

**ctiku'a**  $k_1$  is a dining room in structure  $k_2$  surrounded by partitions/walls/ceiling/floor  $k_3$  (mass/jo'u). — Cf. {ckaku'a}.

**ctile**  $x_1$  is a quantity of petroleum/oil from source  $x_2$ . — See also {grasu}.

**ctilytergu'i**  $x_1$  is an oil lamp using petroleum-based products, illuminating  $x_2$  with light  $x_1$ . — Cf. {ctile}, {gusni}, {laktergu'i}, {fagytergu'i}, {dictergu'i}, {rastergu'i}.

**ctilyvau**  $v_1$  is a fuel tank. — Cf. {karce}, {matra}. **ctino** [ **ti'o**]  $x_1$  is a shadow/the shade of object  $x_2$ , made by light/energy source  $x_3$ . — See also {manku}, {gusni}.

**ctipla**  $p_1$  sets up diet  $p_2$  for  $c_1$  consisting of food  $c_2$ . — Cf. {xadyplijvi}, {ctinei}.

**ctiru'e**  $p_1$  is the digestion of food  $p_2 = c_2$  with output  $p_3$  passing through stage  $p_4$  of person/animal/plant  $c_1$ . — Cf. {ctiru'egau}, {befru'e}, {djarunta}, {djaruntygau}, {djaruntyrango}, {xelbefru'e}.

**ctiru'egau**  $g_1$  digests food  $p_2 = c_2$  with output  $p_3$  passing through stage  $p_4$  of person/animal/plant  $c_1$ . — Cf. {ctiru'e}, {befru'e}, {djarunta}, {djaruntygau}, {djaruntyrango}, {xelbefru'e}.

**ctisla**  $s_1$  celebrates  $s_2$  with a banquet/feast. — Cf. {specfari'i}, {jbedetnunsla}, {balsai}, {nuncti}.

**ctitci**  $t_1$  is cutlery for eating  $c_2$ . — Cf. {ctidakfu}, {forca}, {smuci}, {palta}.

**ctodje** d1 is d2 full hectodays (hundred day unit) in duration (default is 1 hectoday) by standard d3 — For use with metric dating system.

**ctona'a**  $x_1$  is  $x_2$  centuries in duration by standard  $x_3$ . — The default  $x_2$  is 1; Cf. xecto, nanca, cedra.

**ctrumfi**  $x_1$  is a Smurf [ficitional being] characterized by significant property/feature/trait/aspect/dimension  $x_2$  (ka);  $x_1$  is/are smurf/smurfing in aspect  $x_2$  [corresponds to the undefinable word — From "Les Schtroumpfs" (French). The name was later translated into Dutch as Smurf, which was adopted in English. See also: runcible (={rarnsibe}).

**ctuca** [ **ctu**]  $x_1$  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. See also ckule, cilre, tadni.

**ctuci'e**  $ci_1$  is an education system interrelated by administrative policies  $ci_2$  among institutions  $ci_3 = ct_1$  displaying quality  $ci_4$ . — Cf. {ctuca}, {cilre}, {tadni}, {ckule}, {balcu'e}, {ma'urcu'e}.

**ctucku**  $cu_1 = ct_1$  is a textbook for teaching ideas/methods  $ct_3$  (du'u), by author  $cu_3$  for audience  $cu_4 = ct_2$  about subject(s)  $ct_4$  by method  $ct_5$ , preserved in medium  $cu_5$ . — Cf. {clinoi}, {ckule}.

**ctufau**  $f_1$  is a lesson by  $c_1$  for teaching audience  $c_2$  ideas/methods/lore  $c_3$  (du'u) about subject(s)  $c_4$  by method  $c_5$  (event). — \*naljvajvo warning! Please use {nunctu} instead\* Cf. {ckule}, {balcu'e}, {ctucku}.

**ctugu'a**  $x_1=g_1=c_2$  works on  $x_2=g_2=c_5$  for teacher  $x_3=c_1$  to learn facts  $x_4=c_3$  about subject  $x_5=c_4$ 

**ctunoi**  $n_1$  are instructions by  $c_1$  teaching audience  $c_2$  ideas/methods/lore  $c_3$  (du'u) about subject(s)  $c_4$  by method  $c_5$  (event). — Cf. {ctufau}, {ctucku}, {cilre}.

**ctununta'a**  $x_1 = n_1 = c_5$  is a lecture / an event of verbal teaching by  $x_2 = t_1 = c_1$  to audience  $x_3 = t_2 = c_2$  about subject  $x_4 = t_3 = c_4$  in language  $x_5 = t_4$  with facts taught  $x_6 = c_3$ . — Cf. {ctuca}, {nu}, {tavla}, {ckule}, {cilre}.

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

**cu'a** [VUhU3] unary mathematical operator: absolute value/norm |a|.

**cu'a zei fancu**  $f_1$  is an absolute value function from domain  $f_2$  to range  $f_3$ . — Defined by: f(x) = abs(x)

**cu'acmi**  $cm_1 = cu_1$  is a member of electorate  $cm_2$ , which votes/selects  $cu_2$  [choice] from set/sequence of alternatives  $cu_3$ . — Gismu deep structure is "cuxna gi'e cmima"; Cf. {turni}, {cmicu'a}, {gubycu'a}, {iecta}.

**cu'arkubli**  $k_1 = c_1$  is a gaming die, with sides  $k_3 = c_3$ , with side  $c_2$  facing up and having dimensions  $k_2$ . — Cf. {kelkubli}.

cu'e [CUhE] tense/modal question.

 $\triangle$  **cu'ei [UI]** discursive: indicate a change in speaker; used generally in quotations. — Considered to have  $\{sa'a\}$  attached to it by default. Using  $\{sa'anai\}$  would cancel that effect. Used to quote dialogues.

 $\triangle$  **cu'ei'a [UI]** discursive: indicate a change in speaker to ko'a; used generally in quotations. — Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

△ cu'ei'ai [UI] discursive: indicate a change in speaker to first person (mi); used generally in quotations. — Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

cu'ei'e cukyxratci

 $\triangle$  **cu'ei'e [UI]** discursive: indicate a change in speaker to ko'e; used generally in quotations. — Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

 $\triangle$  cu'ei'ei [UI] discursive: indicate a change in speaker to general third person (zo'e); used generally in quotations. — Notes: Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

 $\triangle$  **cu'ei'i [UI]** discursive: indicate a change in speaker to ko'i; used generally in quotations. — Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

 $\triangle$  **cu'ei'o [UI]** discursive: indicate a change in speaker to ko'o; used generally in quotations. — Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

 $\triangle$  **cu'ei'oi** [UI] discursive: indicate a change in speaker to second person (do); used generally in quotations. — Notes: Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

△ cu'ei'u [UI] discursive: indicate a change in speaker to ko'u; used generally in quotations. — Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

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

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

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

cu'u ko'a [BAI\*] tagged sumti: can be used for embedded: it-1 said, "...", with editorial unquote and insert.

**cu'upre**  $p_1$  is a businessman/business woman involved in business  $c_1$ . — Cf. {cuntu}, {prenu}, {kagni}, {briju}, {banxa}.

**cu'urga'o**  $g_1$  (portal/passage/entrance-way) is closed/shut/not open, preventing access to organized activity  $g_2=c_1$  by  $g_3$ .

**cu'urkalri**  $k_1$  (store/company/organization/entrance-way etc) is open/ajar/not shut permitting access to organized activity  $k_2=c_1$  by  $k_3$ .

**cucma'e**  $m_1$  is a skate carrying  $m_2$  on surface/medium  $m_3$ . — Cf. {carcycutci}, {bisli}, {xislu}, {cucyxelkla}, {xilcutci}, {xilcucli'u}.

**cucti'e**  $t_1$  is the heel of shoe  $t_2 = c_1$  for covering/protecting feet  $c_2$ , and of material  $c_3$ . — Cf. {jmati'e}, {cucni'a}.

**cucycau**  $cl_1$  is barefoot/not wearing shoes. — Cf.  $\{\text{smoka}\}, \{\text{karcutci}\}, \{\text{tupcutci}\}.$ 

**cucyxelkla**  $x_1 = k_5$  is a roller skate to destination  $k_2$  from origin  $k_3$  via route  $k_4$ , transporting  $x_5 = k_1$ . — Cf. {carcycutci}, {xilcucli'u}.

**cukla** [cuk]  $x_1$  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'. See also {djine}, {ranji}, {bolci}, {tarmi}.

**cukli'u**  $l_1$  goes/moves around/[in a circle] using means  $l_3$ . — Cf. {cukla}, {litru}.

**cukmakyvelvei**  $v_4=m_1=c_1$  is a computer disk/hard disk/floppy disk storing  $v_2$  (data/facts/du'u) about  $v_3$  (object/event) in file(s)  $v_1$ . — Cf. {vreji}, {datni}, {skami}, {makyvelvei}, {srimakyvelvei}, {cukmirvelvei}.

**cukmirvelvei**  $v_4 = m_1 = c_1$  is a compact disc/optical disc storing  $v_2$  (data/facts/du'u) about  $v_3$  (object/event) in file(s)  $v_1$ . — Cf. {vreji}, {datni}, {skami}, {cukmakyvelvei}, {cukyku'ovelvei}, {srimakyvelvei}.

**cukmu'o**  $m_1 = c_1$  (object) is completely round/full. — Cf. {mluni}, {lunra}, {nicte}.

**cukrerkavjvi**  $j_1$  plays ultimate frisbee against  $j_2$  in competition  $j_3$  for prize/title  $j_4$ . — See also {cukla}, {renro}, {kavbu}, {jivna}.

**cukta** [ **cku**]  $x_1$  is a book containing work  $x_2$  by author  $x_3$  for audience  $x_4$  preserved in medium  $x_5$ . — [ $x_1$  is a manifestation/container A physical object or its analogue. of a work/content, not necessarily using paper (= selpapri)]; See also cfika, prina, prosa, tcidu, papri.

**cuktai**  $t_1 = c_1$  is a circle. — Cf. {cukmirvelvei}.

**cukygu'ivelvei**  $v_4 = g_2 = c_1$  is a compact disc/optical disc storing  $v_2$  (data/facts/du'u) about  $v_3$  (object/event) in file(s)  $v_1$ . — Cf. {cukmirvelvei}, {vreji}, {datni}, {skami}, {cukmakyvelvei}, {cukyku'ovelvei}, {srimakyvelvei}.

**cukyku'ovelvei**  $v_4$  is a gramophone record of  $v_2$ . — Cf. {cukmirvelvei}, {zgike}, {sance}, {snaveitci}, {srimakyvelvei}.

**cukyxratci**  $x_1$  is a compass for drawing circles  $x_2$ . — Cf. {makfartci}, {caltaicmaci}.

culcpe cutybo'u

**culcpe**  $cp_1$  humbly asks for/implores  $cp_2$  from  $cp_3$  in manner/form  $cp_4$ . — Cf. {pikci}, {tolcumla}.

**culno** [ clu]  $x_1$  is full/completely filled with  $x_2$ . — See also {tisna}, {kunti}, {mulno}, {setca}, {tisna}.

**cumki** [cum cu'i]  $x_1$  (event/state/property) is possible under conditions  $x_2$ ;  $x_1$  may/might occur;  $x_1$  is a maybe. — Also possibility. See also {lakne}.

**cumla** [cul]  $x_1$  is humble/modest about  $x_2$  (abstraction);  $x_1$  displays humility about  $x_2$ . — See also {cinmo}, {jgira}.

**cumnunve'u**  $n_1$  is a sales lead/opportunity for  $v_1$  to sell  $v_2$  to  $v_3$  for amount  $v_4$ . — Cf. {cumki}, {nu}, {vecnu}, {vencu'u}, {velventerzu'e}.

**cumselpei**  $x_1 = p_2 = c_1$  (subject/concept) is conceivable under conditions  $c_2$ . — Cf. {xanri}, {lojycpa}.

**cumymu'efi'a**  $cf_1$  is science fiction about possible universe  $cu_1 = m_1$  by author  $cf_3$ . — Cf. {skefi'a}, {mi'irlarfi'a}.

**cundinkei**  $k_1$  gambles/plays the lottery  $k_2$ . — Gambling/lottery = {nuncundinkei}.

**cunfai**  $f_1$  is shuffled/randomly distributed/cut among  $f_2$  with shares/portions  $f_3$ . — Cf. {cunfaigau}, {karda}, {kelci}.

**cunfaigau**  $g_1$  shuffles/randomly distributes/cuts  $x_2 = f_1$  among  $x_3 = f_2$  with shares/portions  $x_4 = f_3$ . — Cf. {cunfai}, {karda}, {kelci}.

**cunmi**  $x_1$  is a quantity of millet [grain] of species/strain  $x_2$ . — See also {gurni}.

**cunpe'i**  $p_1$  bumps into/randomly encounters  $p_2$  at/in location  $p_3$ .

**cunso** [cun cu'o]  $x_1$  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"). See also {cnici}, {lakne}, {funca}, {kalsa}, {snuti}.

**cuntu** [ **cu'u**]  $x_1$  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). See also jikca, srana.

**cunyna'u**  $n_1 = c_1$  (li) is a random number (noun), random under conditions  $c_2$ , with probability distribution  $c_3$ . — Cf. {cundinkei}, {cunfaigau}, {lakne}.

**cupli'u**  $l_1$  makes a round trip via route  $l_2$  using means/vehicle  $l_3$ .

**cupra** [ **pra**]  $x_1$  produces  $x_2$  [product] by process  $x_3$ . — See also {zbasu}, {farvi}, {gundi}, {jukpa}.

**cupsri**  $d_1 = c_1$  is a looped ribbon/tape/strip/band/ stripe [both ends are connected] and is of material  $d_2 = c_2$ .

**cupypoi**  $p_1 = c_1$  is a circularly ordered sequence by rule  $p_2$  on unordered set  $p_3$ . — Cf. {clupa}, {porsi}.

**curfi'e**  $c_1 = f_1$  is an eel of species/breed  $c_2 = f_2$ . — Cf. {curnu}, {finpe}, {xasycurnu}.

**curmi** [ **cru**]  $x_1$  (agent) lets/permits/allows  $x_2$  (event) under conditions  $x_3$ ;  $x_1$  grants privilege  $x_2$ . — Sufficient condition (= {crutcini}), agent that permits a situation (= {tcinycru}). See also {rinju}, {banzu}, {ralte}, {jimte}, {jaspu}, {zifre}.

**curnu** [cur]  $x_1$  is a worm/invertebrate animal of species/breed  $x_2$ . — Also mollusk, snail (= {cakcurnu}), shellfish (= {xaskemcakcurnu}, {xaskemcakydja}); the generalization to invertebrate is because many multicellular invertebrates are indeed wormlike. See also {since}, {silka}.

**curnxidrozo'a**  $x_1$  is a member of Hydrozoa/hydrozoan of subtaxa  $x_2$  — See also: {curnu}, {finpe}

**curve** [cuv]  $x_1$  is pure/unadulterated/unmitigated/simple in property  $x_2$  (ka). —  $x_1$  is simply/purely/unmitigatedly/solely  $x_2$ . See also prane, jinsa, manfo, sampu, sepli, traji, lumci, xukmi.

**cuska'i**  $x_1=k_1$  is a spokesperson of/speaks on behalf of  $x_2=k_2=c_1$ , saying  $x_3=c_2$  to  $x_4=c_3$  via expressive medium  $x_5=c_4$ . — cf. {cusku}, {krati}, cmavo list {ka'i}

**cusku** [cus sku]  $x_1$  (agent) expresses/says  $x_2$  (sedu'u/text/lu'e concept) for audience  $x_3$  via expressive medium  $x_4$ . — Also says. See also {bacru}, {tavla}, {casnu}, {spuda}, cmavo list {cu'u}, {bangu}, {dapma}, {jufra}, {pinka}.

**cusku'i**  $x_1$  edits/revises/adapts text  $x_2$  by  $x_3$  for audience  $x_4$  in medium  $x_5$ . — Cf. {cusku}, {kurji}, {sa'a}.

**custerzi'e**  $z_3$  is a condition for free expressive activity  $z_2$  by agent  $z_1 = c_1$ . — Cf. {nunzi'e}.

**cutci** [cuc]  $x_1$  is a shoe/boot/sandal for covering/protecting [feet/hooves]  $x_2$ , and of material  $x_3$ .—Also boot (= {tupcutci}). See also {smoka}, {taxfu}, {skiji}.

**cutne** [cut]  $x_1$  is a/the chest/thorax/upper trunk/ [rib cage/breast] [body-part] of  $x_2$ . — See also {cnebo}, {betfu}, {xadni}, {tanxe}.

**cutybo'u**  $b_1$  is a rib of body  $b_3 = c_2$ . — Cf. {cutygreku}, {cutyti'e}.

cutygreku da'u

**cutygreku**  $g_1 = c_1$  is the ribcage of  $c_2$ . — Cf. {cutyti'e}, {cutybo'u}.

**cutyti'e**  $t_1$  is the upper back [body-part] of  $c_2$ . — Cf. {cutygreku}, {cutybo'u}, {betfu}, {xadni}.

**cuvjumske**  $s_1 = j_1 = c_1$  is bacteriology of bacteria  $s_2$  based on methodology  $s_3$ . — Bacteriology is the study of bacteria. Because of the similarity of thinking and working with microorganisms other than bacteria, there has been a tendency for the field of bacteriology to extend as microbiology (={jumske}). Bacteriology can be classified as a distinct science.

**cuvjurme**  $j_1$ = $c_1$  is an (eu)bacterium of species/defining property  $j_2$ . — Bacteria are a large domain of single-celled, prokaryote (={pruslemijyji'e}) microorganisms. See also {jurme}, {tceprujurme}.

**cuxna** [cux cu'a]  $x_1$  chooses/selects  $x_2$  [choice] from set/sequence of alternatives  $x_3$  (complete set). — Also prefer (= {nelcu'a}). See also {jdice}, {pajni}, {nelci}.

**cuxselgre**  $p_2 = c_1$  filters  $p_1 = c_2$  to destination side  $p_3$  from origin side  $p_4$ . — Cf. {julne}.

cy [BY2] letteral for c.

cy'i'am Central Intelligence Agency

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

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

**da'acre**  $x_1$  is an expert-fight with opponent [in fight]  $x_2$  with expertise standard  $x_3$ .

 $\triangle$  **da'ai [KOhA3]** other than me — Can include {do}. {ma'a} can be defined as "{mi} {jo'u} {do} jo'u {da'ai}"

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

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

**da'arsi'u**  $s_1$  fight [each other] over issue  $d_3$  (abstract). — Cf. {damba}, {simxu}, {simda'a}, {da'asnu}, {dausnu}, {da'arta'a}.

**da'arta'a**  $t_1 = d_1$  quarrels with  $t_2 = d_2$  about issue  $t_3 = d_3$  in language  $t_4$ . — Cf. {damba}, {tavla}, {dausnu}, {da'arsi'u}.

da'asnu  $c_1$  (mass normally, but 1 individual/jo'u possible) argues/quarrels about topic/subject  $c_2 = d_3$  with opponent  $x_3 = d_2$ . — Cf. {darlu}, {casnu}, {dausnu}, {da'arsi'u}, {simda'a}.

△ da'au [KOhA1] pro-sumti: forgetful something/memory-less da — Functions as {da} does with respect to existential quantification. Each usage acts as though the scope of all previous usages have been closed/terminated (or that all assignments to the meaning of this word have been forgotten/erased/overridden/unassigned). Even within the same given scope, multiple usages of this word can refer to different things (with or without qualification) and are (modulo qualification) completely free in their reference sets absolutely and with respect to one another; of course, they can mean the same thing, but it is not necessary. Usage within prenexes is essentially pointless if intended to be used after the same. See also: {da'o}, {da}, {kau'a}, {kau'e}, {kau'i}, {zo'e}.

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

 $\triangle$  da'ei [DOI] attitudinal cause attribution — Whereas dai simply marks an attitudinal as applying to someone other than the speaker, and da'oi attributes the preceding attitudinal as belonging to someone specific, da'ei attributes the cause of one's feeling to someone/something else.

**da'ergau**  $g_1$  [person/agent] applies force  $d_1$ , which puts pressure on/presses/applies force to  $d_2$ . — See also {selda'ergau}, {da'erzu'e}, {danre}, {gasnu}.

da'erjicla x1 = d1 = j1 kneads x2 = d2 = j2

da'erju'ebo'i  $b_1$  is a french press/press pot/coffee press/coffee plunger/cafetière/cafetière à piston for filtrated liquid  $b_2 = j_2$  [default: coffee] with filter  $j_1$  prohibiting passage of solids  $j_3 = d_2$  pressed by force  $d_1$ , container made of material  $b_3$  with lid  $b_4$ . — See also: making coffee (={kafpra}), coffeemaker (={kafpraca'a}), coffee (paper) filter (={kafpleju'e}).

**da'erzu'e**  $z_1$  is a volitional entity causing the force  $d_1$ , which presses  $d_2$ , and the entity does so to achieve goal  $z_3$ . — See also {da'ergau}, {selda'ergau}, {danre}, {zukte}.

**da'i** [UI3] discursive: supposing - in fact. — See also {sruma}.

da'inai [UI\*3] discursive: supposing - in fact.

**da'o** [DAhO] discursive: cancel pro-sumti/probridi assignments.

△ da'oi [DOI] attitudinal attribution — Whereas {dai} simply marks an attitudinal as applying to someone other than the speaker, da'oi explicitly attributes the preceding attitudinal. In particular, dai is equivalent to da'oi na'e bo mi.

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

da'udja daigno

**da'udja**  $c_1$  is animal feed/food for domestic animals  $c_2 = d_1$ . — See also pet food (={dalpe'odja}).

**dabycalku**  $c_1$  is armor around  $c_2$  composed of  $c_3$  against opponent  $x_4 = d_2$ . — Cf. {gunta}, {jamna}, {danti}, {jakne}, {xarci}.

**dabysmifau**  $f_1$  (event) is a wargame, simulating combat by  $d_1$  against  $d_2$  over issue  $d_3$  (abstract). — Cf. {jamna}, {bilni}.

**dabytadji**  $t_1$  is a fighting technique / martial art used under conditions  $t_3$  by  $d_1$ . — t2 subsumed. d2 and d3 not usually relevant to technique. Made from {damba} + {tadji}.

**dacru** [dac]  $x_1$  is a drawer/file in structure  $x_2$ , a [sliding compartment] container for contents  $x_3$ . — See also {nilce}, {tanxe}.

**dacti** [ **dai**]  $x_1$  is a material object enduring in space-time;  $x_1$  is a thing. — See also {marji}, {xanri}.

**dacybatke**  $b_1$  is a drawer pull on drawer  $b_2 = d_1$ ; the drawer pull is made of material  $b_4$ .

**dadgau**  $g_1$  hangs/suspends  $d_1$  from  $d_2$  with/by means  $d_3$ .

**dadja'i**  $j_1 = d_1$  is a pendant decorating  $j_2$  and hanging from  $d_2$ . — See also: {dandu}, {jadni}.

**dadjo** [daj]  $x_1$  pertains to the Taoist culture/ethos/religion in aspect  $x_2$ . — See also {lijda}, {jegvo}.

**dadne'ota'u**  $t_1$  is a necktie for wearing by  $t_2 = c_2$  serving purpose  $t_3$ . — Cf. {nebysrijge}.

**dadycatra**  $c_1$  hangs/lynches  $c_2 = d_1$  by hanging them from/on  $d_2$  by means of  $d_3$ . — x2 is killed by this action. Use {dadgau} if x2 is already dead.

**dadycka**  $c_1 = d_1$  is a hammock of material  $c_2$  hung from  $d_2$ . — Cf. {daklycka}.

**dadycripu**  $c_1 = d = 1$  is a bridge which is suspended from  $d_2$  at joint/joints  $d_3$ .

dadyskotai  $x_1$  is a catenary (ideal shape) of form  $x_2$ 

**dadysli**  $s_1 = d_1$  is a pendulum oscillating at rate/frequency  $s_2$ , suspended from  $d_2$  by/at/with joint  $d_3$ .

**dafsku**  $c_1$  (agent) answers  $x_2 = d_1$  to question/problem  $x_3 = d_2$ .

**dafyfa'i**  $f_1$  finds solution/answer to problem/question  $f_3 = d_2$ 

**dagme'esni**  $s_1$  is a road sign representing a/the name  $s_2 = c_1$  of road/street  $c_2 = d_1 \setminus c_3 \setminus c_3$ 

**dagypli**  $p_1$  (person) is a road user using road/highway/street/path/(square)  $d_1 = p_2$  for purpose  $p_3$ .

— x1 could be a driver/passenger/pedestrian/skater/cyclist etc.

**dagysfe**  $s_1$  is pavement of road/highway  $x_2 = d_1$ . **dagysni**  $s_1$  is a road sign meaning  $s_2$  to observer/driver/pedestrian  $s_3$ . — Cf. {klaji}, {tcita}.

**dai** [UI5] attitudinal modifier: marks empathetic use of preceding attitudinal; shows another's feelings.
— See also {cnijmi}.

△ dai'i [CAI] attitudinal modifier: supposed emotion - factual emotion — Used for emotions that are non-factual, for example when talking about hypothetical events. la'a ui dai'i mi ba te dunda lo karce lo mi patfu I will probably be given a car by my dad and I would feel happy about it if that happened.

△ dai'o [DAhO] discursive & gafyzmico: reset/restore all defaults (permanently) to discourse-exterior specification; cancel all following discourse-interior default assignments — Any modification made to the default value of all terbri is hereby cancelled and the definitions of all words (with respect to default specifications for terbri), as they explicitly appear in official Lojban word lists and other resources, is hereby used. Permanent until future alterations (with respect to terbri default specifications) is explicitly made. See also: {do'ai}, {zmico}, {gafyzmico}, {da'o}.

**daigno**  $x_1$  (ordered list) is a sampling of entries of matrix/tensor  $x_2$  in which exactly one entry is sampled from each row and/or column (etc.) between entries  $x_3$  (list; default: the largest 'square'/'hypercubic' sampling possible in the entire tensor starting with the first entry, see notes) inclusively following selection procedure/rule/function/order  $x_4$  (default: diagonally, see notes), where the tensor/matrix is expressed in basis/under conditions  $x_5$  — Entries of the list in x3 need not actually be sampled; the entries listed are merely to name the minimal and maximal indices between which the sampling may be drawn. Thus, the indices/labels specified are included in the range of sampling; id est: if the matrix entries listed belong to the ith row and ith column and the (i+n)th row and (i+m)th column respectively (for positive integers i,j,n,m), then the sampling will be conducted in all rows of number between (and including) i and i+n (yielding n+1 sampled rows) and in all columns of number between (and including) j and j+m (yielding m+1 sampled columns). The default diagonal sampling procedure for x4 is as follows: The first sampled entry has the minimum allowed (as specified in x3) indices. All latter sampled entries (by default) have indices of the immediately previous sampled entry each augmented by 1. (Which is to say

dakfu daltrixe

that if the kth sampled entry has indices (x,y,...), in that order, then the (k+1)th sampled entry has indices (x+1,y+1,...), in that order and where each subsequent index would be the respective index of the kth sampled entry augmented by 1). The process terminates generally whenever exactly one entry is sampled from each of the rows, each of the columns, etc. of the tensor. In the default, the process terminates when at least one of the indices of a sampled entry of the tensor is as large as possible in the range specified by x3. Thus, in order to reconcile the general and the default termination conditions, the range specified by x3 must be compatible with both; id est: it must be a r-dimensional hypercube of entries, so to speak, where r is the rank of tensor x2. The default for sampling range x3 is between and including the entry in the first row and first column (etc.) and the entry in the last row and last column (etc.) for an r-dimensional hypercube tensor (meaning that each row, column, etc. of the tensor has exactly the same number of entries as the others). Generally, the default range begins with the entry of indices each minimal in the tensor (called 'the first entry') and extends to include ("draw") the maximal r-dimensional hypercube of entries in the tensor with one vertex on the first entry; in other words, if the minimum of the set of maximal indices in the tensor is g, then the sampling range is every row between the first and the gth, every column between the first and the gth, etc. Generally, the sampling range must be an r-dimensional orthotope of some positive size (that is to say: including at least one entry) no larger than the tensor itself, but with the freedom to place at most r of its vertices among the entries thereof; if the default sampling procedure x4 is being used, then the r-dimensional orthotope must be an r-dimensional hypercube. Generalizes to any tensor, but is only interesting for tensors of rank at least 1. Any mention of geometric terminology (such as mention of diagonals, orthotopes, etc.) in the definition or notes of this word should be interpreted cautiously and is not necessarily good Lojbanic practice; such terminology should not necessarily be emulated in practicing Lojbanic thought or speech. Not for use for geometric diagonals (such as between vertices); confer: {digno}.

**dakfu** [dak]  $x_1$  is a knife (tool) for cutting  $x_2$ , with blade of material  $x_3$ . — See also {denci}, {balre}, {katna}, {tunta}, {forca}, {smuci}, {kinli}.

**dakli**  $x_1$  is a sack/bag with contents  $x_2$ , and of material  $x_3$ . — See also {daski} for pouch, {bakfu}.

**daklycka**  $c_1 = d_1$  is a sleeping bag of material  $c_2 =$ 

 $d_3$  for holding  $c_3 = d_2$ . — Cf. {dadycka}.

**daklytcati**  $t_1$  is made of/contains/is a quantity of tea brewed using tea bag(s)  $d_1 = t_2$ .

**dakrmatcete**  $x_1$  is a machete with blade of material  $x_2$ .

**dakyba'e**  $b_1$  is the blade of knife  $b_2 = d_1$ .

**dakyxa'i**  $x_1=d_1$  is a dagger / knife weapon for use against  $x_2=d_2$  by  $x_3$  with blade of material  $d_3$ . — Cf. {dakfu}, {xarci}, {cladakyxa'i}, {damba}, {catra}, {zekri}.

**dalcange**  $c_1$  is a ranch at  $c_2$ , of rancher  $c_3$  raising animals  $c_4 = d_1$ . — Cf. {danlu}, {cange}, {jipci}, {bakni}, {xarju}, {ladru}, {sovda}.

**dalcnita** c1 is ventrally oriented/is placed ventral relative to c2 of animal d1 = c3 — x1 is more ventral than x2. Ventral: The abdominal (belly) side. Downwards in most animals, forwards in humans.

**dalcrane** c1 is anterior oriented/is rostral relative to c2 of animal d1 = c3 — x1 is more anterior than x2 is. Anterior: Oriented towards the head/direction of locomotion. In most animals, this is forward. In humans, this is up.

**dalgapru** g1 is dorsally oriented/is placed dorsal relative to g2 of animal d1=g3— x1 is closer to the dorsal side than x2 is. Dorsal: oriented towards the back (up in most animals, backways in humans). See gapru, dalcnita, dalcrane, daltrixe

**dalgeko**  $x_1$  is a gecko lizard of species  $x_2$  — See also: {danlu}, {respa}, {spaigopodidai}

**dalgunma**  $x_1$  is a flock/pride/herd of animals  $x_2$  **dalko'ala**  $x_1$  is koala of species/subspecies  $x_2$  — See also {kanguru}

**dalku'i**  $k_1$  a herder/takes-care-of/attends to//is caretaker for animals  $k_2 = d_1$ .

**dalmikce**  $m_1$  is a doctor for animal  $m_2 = d_1$  of species  $d_2$  for ailment  $m_3$  using treatment  $m_4$ .

**dalpe'o**  $p_1 = d_1$  is a pet belonging to  $p_2$  of species  $d_2$ . — Cf. {danlu}, {pendo}.

**dalpe'odja**  $c_1$  is pet food for pet  $c_2 = d_1 = p_1$ . — See also animal feed (={da'udja}).

**dalrodente**  $x_1$  is a rodent of species  $x_2$  — See also {ratcu}

**dalske**  $s_1$  is zoology concerned with animals of type  $d_2$  based on methodology  $s_3$ . — Cf. {mivyske}, {mivdalmuzga}, {mrodalmuzga}, {spaske}.

**daltrixe** t1 is posterior /is placed caudal relative to t2 of animal/species d1=g3— x1 is more posterior than x2. Posteior: Towards the anus/opposite the typical direction of locomotion. In most animals, it's behind. In humans, it's down

daltsi dansrflamenko

**daltsi**  $x_1$  is an egg of animal  $x_2$ , belonging to species  $x_3$  — See {tsiju}

**damba** [dab da'a]  $x_1$  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. See also bradi, gunta, talsa, darlu, fapro, jamna, sonci.

**damri**  $x_1$  is a drum/cymbal/gong [percussion musical instrument] with beater/actuator  $x_2$ . — See also {rilti}, {zgike}.

**damtu'u**  $t_1$  is a chimney made of of material  $t_2$  for emitting/expelling smoke/gas/steam/magma  $t_3 = d_1$  from source  $d_2$ . — Cf. {tubnu}, {danmo}, {fanri}, {molki}.

**damtubnu**  $t_1$  is a chimney made of of material  $t_2$  for emitting/expelling smoke/gas/steam/magma  $t_3 = d_1$  from source  $d_2$ . — Cf. {tubnu}, {danmo}, {fanri}, {molki}.

**damva'u**  $v_1$  smokes/inhales  $v_2$ .  $v_1$  is a smoker. — not necessarily tobacco. Cf. {danmo}, {vasxu}. See also {tankyva'u}, {sigva'u}, {marnyva'u}.

**dandu** [dad]  $x_1$  hangs/dangles/is suspended from  $x_2$  by/at/with joint  $x_3$ . — Pendant (= {dadja'i}); also dependent (original meaning). See also {lasna}, {jorne}.

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

**danjnkroli**  $x_1$  is a dungeon crawl game played by  $x_2$ .

**danlu** [dal da'u]  $x_1$  is an animal/creature of species  $x_2$ ;  $x_1$  is biologically animate. — See also {banfi}, {cinki}, {cipni}, {finpe}, {jukni}, {respa}, {since}, {mabru}, {bakni}.

**danlu'a**  $p_1$  is a trajectory of ballistic projectile  $d_1$  fired by gun/launcher  $d_2$ , to destination  $p_2$  from  $p_3$  via  $p_4$ . — Cf. {vofli}, {voikla}, {gunta}.

danmark Denmark.

**danmo** [dam]  $x_1$  is made of/contains/is a quantity of smoke/smog/air pollution from source  $x_2$ . —  $x_2$  may be a fire. See also pulce, gapci, sigja, bumru.

**danre** [ da'e]  $x_1$  (force) puts pressure on/presses/applies force to  $x_2$ . — Agentive press/depress (= {da'ergau}, {da'erzu'e}). See also {catke}, {bapli}, {prina}, {tinsa}.

**danseke** x1 pertains to Denmark/Danish culture/nationality/language is aspect x2

**danske**  $s_1$  is ballistics with methodology  $s_2$ . — Cf. {cecla}, {danlu'a}.

**dansIrile**  $d_1$  (individual, mass) dances reel to accompaniment/music/rhythm  $d_2$ .

**danslrumba**  $d_1$  (individual, mass) dances rumba to accompaniment/music/rhythm  $d_2$ .

**dansrausi**  $d_1$  (individual, mass) house dances to accompaniment/music/rhythm  $d_2$ .

**dansrbalbo'a**  $d_1$  (individual, mass) balboa dances to accompaniment/music/rhythm  $d_2$ . — See also swing dance (={dansrsvinga}).

**dansrbaleto**  $d_1$  (individual, mass) dances ballet to accompaniment/music/rhythm  $d_2$ . — Ballet dance works/ballets (={dansrbaleto zei selfi'i} / {dansrbaleto zei draci}).

**dansrbreiki**  $d_1$  (individual, mass) is breaking/b-boying/b-girling/breakdances to accompaniment/music/rhythm  $d_2$ . — B-boy/b-girl (=lo nanmu/ninmu dansrbreiki)

dansrbuga  $d_1$  (individual, mass) bugg dances to accompaniment/music/rhythm  $d_2$ . — Bugg is a common dance style in Sweden and is very popular on the dancefloors, when dansbands play. Dansband (=lo se dansrbuga {zgibe'e}). Dansband music (=lo se dansrbuga zgike).

**dansrbugivugi**  $d_1$  (individual, mass) boogiewoogie dances to accompaniment/music/rhythm  $d_2$ .

**dansrcacaca**  $d_1$  (individual, mass) cha-cha-cha dances to accompaniment/music/rhythm  $d_2$ .

**dansrcarlstani**  $d_1$  (individual, mass) dances charleston to accompaniment/music/rhythm  $d_2$ .

**dansrcerxi**  $d_1$  (individual, mass) oriental/belly dances/dances raqs sharqi to accompaniment/music/rhythm  $d_2$ . — Raqs sharqi (Arabic: XXX XXXX ['r²q?s²e 'ʃær?i]; literally "eastern/oriental dancing") is the style of "Oriental Dance, Egyptian Dance, Arabic" dance more familiar to Westerners, performed in restaurants and cabarets around the world.

**dansrcimcami**  $d_1$  (individual, mass) dances shim sham to accompaniment/music/rhythm  $d_2$ .

**dansrdisku**  $d_1$  (individual, mass) disco dances to accompaniment/music/rhythm  $d_2$ .

**dansrdja'aza**  $d_1$  (individual, mass) dances jazz dance to accompaniment/music/rhythm  $d_2$ . — Not to be confused with swing dance. See also jazz music (={zgirdja'aza}).

**dansrfandango**  $d_1$  (individual, mass) dances fandango to accompaniment/music/rhythm  $d_2$ .

dansrflamenko  $d_1$  (individual, mass) dances flamenco to accompaniment/music/rhythm  $d_2$ .

dansrfoxtroti darbei

**dansrfoxtroti**  $d_1$  (individual, mass) dances foxtrot to accompaniment/music/rhythm  $d_2$ .

**dansrgunse**  $d_1$  (individual, mass) dances the Duck/ Chicken/Bird Dance to accompaniment/music/rhythm  $d_2$ . — The name of the original Swiss song was "Der Ententanz" (The Duck Dance).

**dansripopi**  $d_1$  (individual, mass) dances to hip-hop music/rhythm  $d_2$ .

**dansrjaiva**  $d_1$  (individual, mass) dances jive to accompaniment/music/rhythm  $d_2$ .

**dansrkaka**  $d_1$  (individual, mass) can-can dances to accompaniment/music/rhythm  $d_2$ . — French: cancan [kãkã].

**dansrkalipso**  $d_1$  (individual, mass) calypso dances to accompaniment/music/rhythm  $d_2$ .

dansrkanastaili  $d_1$  (individual, mass) dances gangnam style to accompaniment/music/rhythm  $d_2$ . (Korean: 강남스타일, IPA: [kaŋnam swtʰail])

dansrlambada  $d_1$  (individual, mass) dances lambada to accompaniment/music/rhythm  $d_2$ .

**dansrlimbo**  $d_1$  (individual, mass) dances limbo to accompaniment/music/rhythm  $d_2$  under bar  $x_3$ .

**dansrlindixopi**  $d_1$  (individual, mass) dances lindy hop to accompaniment/music/rhythm  $d_2$ .

**dansrloki**  $d_1$  (individual, mass) dances locking to accompaniment/music/rhythm  $d_2$ ;  $d_1$  is a locker.

**dansrmazure**  $d_1$  (individual, mass) dances mazurka to accompaniment/music/rhythm  $d_2$ . — In Polish, this musical form is called "mazurek"—a word derived from "mazur," which up to the nineteenth century denoted an inhabitant of Poland's Mazovia region.

**dansrmerengei**  $d_1$  (individual, mass) dances merengue to accompaniment/music/rhythm  $d_2$ .

**dansrminu'eto**  $d_1$  (individual, mass) dances minuet to accompaniment/music/rhythm  $d_2$ .

**dansrpangra**  $d_1$  (individual, mass) is/are banghra dancing to accompaniment/music/rhythm  $d_2$ .

**dansrpolka**  $d_1$  (individual, mass) dances polka to accompaniment/music/rhythm  $d_2$ .

dansrpolska  $d_1$  (individual, mass) dances polska to accompaniment/music/rhythm  $d_2$ . — The polska is a family of music and dance forms shared by the Nordic countries. Not to be confused with polka (={dansrpolka}).

**dansrpopi**  $d_1$  (individual, mass) dances popping to accompaniment/music/rhythm  $d_2$ ;  $d_1$  is a popper.

**dansrsalsa**  $d_1$  (individual, mass) dances salsa to accompaniment/music/rhythm  $d_2$ .

**dansrsamba**  $d_1$  (individual, mass) dances samba to accompaniment/music/rhythm  $d_2$ .

**dansrtango**  $d_1$  (individual, mass) tango dances to accompaniment/music/rhythm  $d_2$ .

**dansrtuistu**  $d_1$  (individual, mass) dances twist to accompaniment/music/rhythm  $d_2$ .

**dansrvalze**  $d_1$  (individual, mass) dances waltz to accompaniment/music/rhythm  $d_2$ . — Viennese Waltz (=lo nu me la vin. dansrvalze).

**dansrvogi**  $d_1$  (individual, mass) dances vogue to accompaniment/music/rhythm  $d_2$ .

**dansrxambu**  $d_1$  (individual, mass) dances hambo to accompaniment/music/rhythm  $d_2$ . — The hambo is a traditional dance that originated in Sweden in the late 19th and early 20th centuries.

**dansrxopaki**  $d_1$  (individual, mass) dances hopak/gopak/cossack dance to accompaniment/music/rhythm  $d_2$ .

**dansrxoti**  $d_1$  (individual, mass) dances schottisce to accompaniment/music/rhythm  $d_2$ .

**dansu**  $x_1$  (individual, mass) dances to accompaniment/music/rhythm  $x_2$ . — See also {bende}, {zgike}, {zajba}.

**dansycu'u**  $c_1$  is a dance/ball involving participants  $c_2 = d_1$ , to accompaniment/music/rhythm  $d_2$ . — Cf. {dansu}, {cuntu}, {zgike}, {salci}, {jikca}.

**danti** [dan]  $x_1$  is a ballistic projectile [e.g. bullet/missile] for firing by [gun/propelling launcher]  $x_2$ . — Also cannonball, catapult stone, shot pellet(s). See also {cecla}, {renro}, {jakne}.

**danvau**  $x_1$  is a quiver/magazine for arrows/bullets  $x_2$ .

**daplu** [ plu]  $x_1$  is an island/atoll/key of [material/properties]  $x_2$  in surroundings/body  $x_3$ ;  $x_1$  is insular. — See also {lalxu}, {rirxe}, {xamsi}, {dirgo}.

**dapma** [dap]  $x_1$  curses/damns/condemns  $x_2$  to fate (event)  $x_3$ . — Curse with a specific expression (= {dapsku}). See also {mabla}, {dimna}, {cnemu}, {sfasa}, {dunda}, {cusku}, {cirko}, {jdima}, {di'ai}.

**dapsku**  $c_1 = d_1$  (agent) curses/damns/condemns by expressing text  $c_2$   $c_3 = d_2$  via expressive medium  $c_4$  to fate  $d_3$  (event). — See also {dapma}, {cusku}.

**dapsodi**  $x_1$  is an armadillo of species/breed  $x_2$ . — Cf. {mabru}, {foldota}.

**daptutra**  $t_1 = d_2$  is a hell/cursed territory cursed by  $t_2 = d_1$ . — Cf. {pacraistu}, {pacruxtutra}, {ceirselxa'u}, {ceizda}, {lijda}.

**darbei**  $b_1$  carries/hauls/bears/transports cargo  $b_2$  far away to  $b_3 = d_1$  from  $b_4 = d_2$  over path  $b_5$ . — Cf. {darno}, {bevri}.

darbevri datnrzbaselpla

**darbevri**  $b_1$  carries/hauls/bears/transports cargo  $b_2$  far away to  $b_3 = d_1$  from  $b_4 = d_2$  over path  $b_5$ . — Cf. {darno}, {bevri}.

 $\triangle$  darca  $x_1$  arrives at  $x_2$  via route  $x_3$  — See also {cliva}. Synonymous with {tsuku}.

**darctatci**  $t_1$  is a telescope for examining  $c_2 = d_1$  which is far from  $d_2$ . — Cf. {darvistci}, {cmactatci}, {le'otci}.

**dardu'e**  $du_1 = da_1$  is too far/distant from  $da_2$  in property  $da_3$  (ka) by the standard of  $du_3$ . — Cf. {darno}, {dukse}.

**dargu** [dag]  $x_1$  is a road/highway to  $x_2$  from  $x_3$  with route  $x_4$  ( $x_2/x_3$  may be unordered). — A regularly used, improved-for-use surface for travelling. See also {naxle}, {tcana}, {pluta}, {klaji}.

**darji'o**  $j_1 = d_1$  is the end of  $j_2$  at  $j_3$  far from  $d_2$ 

**darlu** [ dau]  $x_1$  argues for stand  $x_2$  against stand  $x_3$ ; [an opponent is not necessary]. — See also {fapro}, {jamna}, {sarji}, {talsa}, {sumti}, {tugni}, {casnu}, {damba}, {bradi}, {tavla}.

**darmau**  $z_1 = d_1$  is farther from  $z_2 = d_2$  in property  $z_3 = d_3$  by amount  $z_4$ . — Cf. {darno}, {zmadu}.

**darno** [dar da'o]  $x_1$  is far/distant from  $x_2$  in property  $x_3$  (ka). — See also {jibni}.

**darpi'e**  $p_1$  long jumps to  $p_2$  from  $p_3$  reaching height  $p_4$ . — Cf. {darpi'ejvi}, {xadyplijvi}, {zajba}.

**darpi'ejvi**  $j_1 = p_1$  long jumps with opponent(s)  $j_2$  in contest/competition  $j_3$  (event) for gain  $j_4$ . — Cf. {darpi'e}, {xadyplijvi}, {zajba}.

**darsi**  $x_1$  shows audacity/chutzpah in behavior  $x_2$  (event/activity);  $x_1$  dares to do/be  $x_2$  (event/ka). —  $x_1$  is bold. See also virnu.

**darsta**  $s_1 = d_1$  stays/keeps back with  $s_2$ , distant from  $d_2$ . — Cf. {darno}, {stali}.

**darsygau**  $x_1$  encourages  $x_2$  to do/be  $x_3$ . — Cf. {darsi}, {gasnu}, {e'e}.

**darsyze'a**  $z_1 = d_1$  becomes bolder/more audacious in behaviour  $d_2$  (event/activity) by amount  $z_3$ . — Cf. {darsi}, {zenba}.

**darusLAM** Darussalam. — see {bruNAIS}

**darvistci**  $t_1$  is a telescope for seeing  $v_2 = d_1$  which is far from  $d_2$ . — Cf. {darno}, {viska}, {vistci}, {darctatci}, {cmactatci}, {le'otci}, {barkalyle'o}.

**darxi** [dax da'i]  $x_1$  hits/strikes/[beats]  $x_2$  with instrument [or body-part]  $x_3$  at locus  $x_4$ . — See also {bikla}, {gunta}, {jenca}, {tunta}, {tikpa}, {janli}, {jgari}, {pencu}.

**daskemxarpresmitra**  $x_1 = t_1 = s_1$  acts like/similarly to fictional/imaginary character  $x_2 = t_2 = s_2 = xa_1$  imaginary to  $x_3 = xa_2$  in that they wear

similar clothes, under conditions  $x_4 = t_3$ . — See also, {xarpre}, {smitra}, {dasni}.

**daski**  $x_1$  is a pocket/pouch of/in garment/item  $x_2$ . — See also {dakli}, {taxfu}, {bakfu}.

**daskybu'u**  $b_1$  is a handkerchief of type/material  $b_2$  in pocket  $x_3 = d_1$ . — For example worn in suit front pockets. Cf. {zbibu'u}.

**daskycribe**  $x_1 = c_1$  is a koala (Phascolarctos cinereus) of breed  $x_2 = c_2$ 

**daskymabru**  $m_1$  is a marsupial mammal of species  $m_2$ . — Cf. {daski}, {mabru}, {daskycribe}, {kanguru}.

**dasni** [das]  $x_1$  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). See also taxfu.

**daspo** [ **spo**]  $x_1$  (event) destroys/ruins/wrecks/despoils  $x_2$ ;  $x_1$  is destructive. — See also {spofu}, {xrani}, {marxa}, {zalvi}, {xaksu}.

**dasri** [ **sri**]  $x_1$  is a ribbon/tape/strip/band/stripe of material  $x_2$ . — See also {djine}.

**dasrngeko**  $x_1$  is a gecko tape — See {dasri}

**datcinselta'u**  $x_1 = t_2$  is a cross-dresser/transvestite wearing dress/garment/clothing  $x_2 = t_1$  serving purpose  $t_3$ . — Cf. {cingafpre}, {palku}, {pastu}, {dadne'ota'u}.

**datcme**  $c_1 = d_1$  is an alias/nickname of  $c_2$  used by  $c_3$  instead of name  $d_2$ , differing from it by standard  $d_3$ . — Cf. {drata}, {cmene}, {cmebasti}.

**datka**  $x_1$  is a duck/[drake] of species/breed  $x_2$ . — See also {cipni}.

**datkycmo** x1 = c1 = d1 quacks x2 = c2 expressing x3 = c3

**datkypi'u**  $p_1$  is eiderdown/feather/plume of duck species/breed  $d_2$ . — Cf. {datka}, {gunse}, {cipni}, {kicne}, {ranti}.

datkytcas Duckburg

**datmau**  $z_1 = d_1$  is a plurality of/more than all other subgroups of  $z_2$  as seperated/classified by property  $z_3 = d_3$  by amount  $z_4$ . — Made from {drata} + {zmadu}. Seems like both this and {xabmau} should have {klesi} in them, but it can be argued that the combination imports the idea of classification. See also {xabmau}.

**datni**  $x_1$  (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}, {sidydatni}). See also {fatci}, {saske}, {vreji}.

**datnrzbaselpla**  $x_1$  is a makefile designed to produce output files / data / event  $x_2$  from rules  $x_3$ . — Doesn't refer only the makefiles for GNU make, but

datnydatni de'ai

also to any such similar files intended to automate the building process. Technically and usually, makefiles just run commands which in turn are what create the output, but the x2 allows us to skip the extra verbosity by specifying the output data directly. If output data is irrelevant, i.e. the makefile runs commands which have no real output, then an event can be used to specify the result of the makefile. See also {zbaplrjavni} for how to fill the x3.

**datnydatni**  $x_1$  (du'u) [fact or facts] is metadata / data about data [content]  $x_2$  (du'u). The data (of  $x_1$ , that is) is gathered by method  $x_3$ . — See also: {datni}.

**datnyfle**  $x_1$  is a pipe carrying data  $x_2$  to  $x_3$  from  $x_4$ . — Cf. {datnyxle}, {skami}.

**datnynoi**  $n_1 = d_1$  is a report about  $n_2 = d_2$  from reporter  $n_3$  to intended audience  $n_4$ . — Cf. {datni}, {notci}, {djuno}, {nuzba}, {lanli}.

**datnysri**  $x_1 = das_1$  is a signal recording and playback tape-type medium (cassette/DAT/tape drive) containing data/sound/image  $x_2 = dat_1$  with data storage mechanism/method  $x_3$  (analog/digital) — Cf. {srimakyvelvei}, {veisri}.

**datnyvau**  $v_1$  is a computer variable/register/memory cell with contents  $v_2 = d_1$ . — Cf. {datnyvaugunma}, {skami}.

**datnyvaugunma**  $g_1$  is computer memory, consisting of parts  $x_2 = g_2 = v_1$ . — Cf. {datnyvau}, {skami}.

**datnyvei**  $x_1 = v_1$  is a file consisting of information  $x_2 = d_1 = v_2$  about  $x_3 = d_2 = v_3$  in medium  $x_4 = v_4$ . — Cf. {datnyveiste}, {skami}.

**datnyxle**  $n_1$  is a socket connecting  $n_3$  to  $n_2$  along route  $n_4$  carrying data  $x_5 = d_1$ . —  $x_1$  is the end opened with listen(); Cf. datnyfle.

**datpavycinglepre**  $pr_1$  is (a) heterosexual. — Cf. {mitpavycinglepre}, {pavycinglepre}, {relcinglepre}.

 $\triangle$  datru  $x_1$  (event) is dated/pertaining to day/occurring on day  $x_2$  of month  $x_3$  of year  $x_4$  in calendar  $x_5$  — We felt that {detri} just didn't work as a culturally-independent date system. The use of {pi'e} or {joi} as date mechanisms was insufficient and having the date components built into the place structure seems far more elegant. (Cf. {masti}, {djedi}, {nanca}, {nu}, {fasnu}, {purci}, {balvi}, {jeftu})

**datxlaborfripu'a** x1 (event) is an experience of harm found pleasurable by x2 under conditions x3. x2 feels Schadenfreude about event x1.

**datxlakempukfri** x1 enjoys x2 being bad for/harming/being inflicted upon x3

**datygugvi'e**  $v_1$  is a tourist/foreign visitor, visiting  $v_2$  at place/event  $v_3$  from country  $x_4 = g_1$ . — Cf. {litru}, {klama}.

**dau** [PA2] digit/number: hex digit A (decimal 10) [ten].

△ dau'a [DEhAU] gafyzmico: Reset all default specifications of immediately previous word to official definition specifications hereinafter (permanently) -Restores all default specifications in the (terbri) structure of immediately previously uttered word so that implicit/omitted {zo'e} and {di'au} that may fill the terbri of that word are predefined/specific in reference and do indeed necessarily agree with the default setting explicitly specified in the discourse-external/ "official" definition of the word. The terbri are not filled by this word. Usage is only meaningful for a brivla with at least one terbri (regardless of being explicitly filled or otherwise). In a tanru or other complicated construct, only the most recent word undergoes this terbri default restoration (not every term in the construct). A selbri converted to a sumti by gadri has the x1 terbri filled for the purposes of this word, but the default setting of that terbri is so restored all the same; likewise is the case for terbri accessed by {be} or {bei}; seltau in the main level of a sumti are filled by the gadri as well for the purposes of this word. Affects all future uses of the word (permanent), until the end of the text/ conversation or explicitly undone in some manner. See also: {doi'a}, {de'au}, {zmico}.

△ dau'i [CAI2] attitudinal: equal intensity attitudinal relativizer — Specifies an equal intensity - relative to any previously specified intensity of the same UI/cmavo. See also {mau'i}, {me'ai}, {cu'i}

**dausnu**  $c_1$  debate on topic/subject  $c_2$ . — Cf. {darlu}, {casnu}, {da'asnu}, {simda'a}, {da'arsi'u}, {da'arta'a}.

**daxfli**  $f_1 = d_1$  fails to hit  $d_2$  with instrument  $d_3$  at locus  $d_4$ . — Cf. {fliba}, {darxi}.

**de** [KOhA1] logically quantified existential prosumti: there exists something 2 (usually restricted).

**de'a** [ZAhO] event contour for a temporary halt and ensuing pause in a process.

△ **de'ai** [**DEhAI**] default value (re)specification/(re)assignment/(re)definition/over-write; set new default value (terbri-specific; permanent) — Terminates immediately previous sumti. The immediately following (next) unfilled terbri at that level of nesting is affected by this word; if no such terbri exists at that level

de'au de'oi

of nesting, this word's affects apply to the next unfilled terbri in the immediately higher level of nesting (unnested once); if no unfilled terbri exist at any/all levels of nesting and following the immediately previous sumti (even if unfilled terbri exist prior to that sumti), this word has no meaningful affect and can be ignored. This word must be followed by a sumti; for the purpose of this explanation, this sumti will be xy (as in "de'ai xy"). The affected terbri is defined to default to the value xy (the sumti as a whole, including gadri, tanru, relative clauses, etc.); in other words, when not explicitly filled or when filled be {di'au}, the sumti value filling the affected terbri is that of xy. This affect remains in effect until the end of the text/ conversation or until/unless the default setting of this terbri explicitly redefined (overriding by {di'ei} is temporary/only applies to that usage). If xy is {zo'e}, the default value is completely general and elliptical; thus, permanently overriding a default setting on a specific terbri may be done by "de'ai zo'e". The scope of this word fully encompasses and ends with the following sumti (xy); thus, the second sumti, same-/higher-level terminator, a FA cmavo, etc. following this word ends the new default specification in addition to its other functions. Additionally, this word does not actually fill the affected terbri with any particular sumti/value; it merely defines its default value hereinafter. CAU-TION: Thus, the second same-level sumti uttered actually fills the affected terbri; in order to access the newly-defined default value of the terbri immediately after definition, follow "xy" (with terminator) immediately with implicit (or possibly explicit) "{zo'e}" (possibly necessitating terminators), "{di'au}", or "xy" itself. Moreover, therefore, the default value defined by this word does not immediately/necessarily affect the truth value of the statement in which it appears (it only does so if the second following sumti is not {di'au}, implicit (or possibly) explicit {zo'e}, or xy itself); however, in all future uses of the brivla to which the terbri belongs, unless explicitly filled with a sumti of a different value, the truth value of those statements will be affected. Also, {su} does not erase this new definition of default. If the affected terbri is naturally defined to have a default or if it has no naturally defined default value, this word semi-permanently over-writes them. See also: {dai'o}, {de'au}, {de'ei}, {de'oi}, {di'au}, {di'ei}, {di'oi}.

△ **de'au [DEhAU]** gafyzmico: Cancellation (permanent) of all defaults in immediately previous word — Cancels/overrides/ignores/"kills" all defaults (de-

fault specifications) in the (terbri) structure of immediately previously uttered word so that implicit/omitted {zo'e} and {di'au} that may fill the terbri of that word are general in potential reference (modulo context) and do not necessarily agree with the default setting explicitly specified in the discourse-exterior/"official"definition of the word. The terbri are not filled by this word. Usage is only meaningful for a brivla with at least one terbri (regardless of being explicitly filled or otherwise). In a tanru or other complicated construct, only the most recent word undergoes this terbri default override (not every term in the construct). A selbri converted to a sumti by gadri has the x1 terbri filled for the purposes of this word, but the default setting of that terbri is so overridden all the same; likewise is the case for terbri accessed by {be} or {bei}; seltau in the main level of a sumti are filled by the gadri as well for the purposes of this word. Affects all future uses of the word (permanent), until the end of the text/ conversation or explicitly undone in some manner. See also: {dau'a}, {de'oi}, {zmico}.

**de'e [KOhA2]** pro-sumti: a near future utterance. **de'emni**  $x_1$  is composed of/contains/a quantity of denim of material/composition  $x_2$ ;  $x_1$  is denim [type of fabric/material]. — Cf. {bukpu}, {bluji}.

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

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

△ de'oi [DEhAU] Cancellation (instant-/usagewise; temporary) of all defaults in immediately previous word — Cancels/overrides/ignores/"kills" all defaults (default specifications) in the (terbri) structure of immediately previously uttered word so that implicit/ omitted {zo'e} and{di'au} that may fill the terbri of that word are general in potential reference (modulo context) and do not necessarily agree with the default setting explicitly specified in the discourse-external/ "official" definition of the word. The terbri are not filled by this word. Usage is only meaningful for a brivla with at least one terbri (regardless of being explicitly filled or otherwise). In a tanru or other complicated construct, only the most recent word undergoes this terbri default override (not every term in the construct). A selbri converted to a sumti by gadri has the x1 terbri filled for the purposes of this word, but the default setting of that terbri is so overridden all the same; likewise is the case for terbri accessed by {be} or {bei}; seltau in the main level of a sumti are filled by the gadri as well for the purposes of this word. The

de'u dei'au'o

cancellation is only effective for the single occurrence/instant/usage of this word (the next use of the affected word will be implicitly accompanied by its terbri defaults, as defined elsewhere (by official definition or by other (permanent) modifications made to the word)). See also: {doi'a}, {de'au}, {zmico}.

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

**debgrute**  $g_1$  is a pod/legume fruit with bean/pea/leguminous seed  $d_1$ , from plant [legume]  $d_2$ .

**debnraki**  $d_1$  is a peanut/earthnut/ground nut/goober pea/monkey nut/pygmy nut/pig nut from plant [legume]  $d_2$  (genus Arachis; default A. hypogaea). — Despite its name and appearance, the peanut is not a nut, but rather a legume.

**debrceratonia**  $d_1$  is a locust bean from plant [legume]  $d_2$  (Ceratonia siliqua). — Locust beans, are used as animal feed, and are the source of locust bean gum (={vikrceratonia}).

**debrcice**  $d_1$  is a chickpea/garbanzo bean/ceci bean/sanagalu/chana/hummus/Bengal gram from plant [legume]  $d_2$  (Cicer arietinum).

**debrfaba**  $d_1$  is a broad/fava/faba/field/bell/tic bean from plant [legume]  $d_2$  (Vicia fabia). — x2 = Vicia fabia. This plant is sometimes separated in a monotypic genus Faba.

**debrkajanu**  $d_1$  is a pigeon pea/Gandule bean/tropical green pea/kadios/Congo pea/gungo pea/fio-fio/mgbumgbu/no-eye pea from plant [legume]  $d_2$  (genus Cajanus).

**debrlablabi**  $d_1$  is a hyacinth/Egyptian bean from plant [legume]  $d_2$  (Lablab purpureus). — See also the plant (={sparlablabi}).

**debrlenti**  $d_1$  is a lentil from plant [legume] of species Lens culinaris of type  $d_2$ . — x2 could be LePuy green lentil (="la lypuin"), masoor lentil(="la masor"), green (="lo crino"), red (="lo xunre"), etc.

**debrlupini**  $d_1$  is a lupin/lupini bean from plant [legume]  $d_2$  (genus Lupinus).

**debrmoce**  $d_1$  is a lima/butter bean from plant [legume]  $d_2$  (Phaseolus lunatus). — The Moche Culture (1-800 AD) cultivated all of the lima beans and often depicted them in their art.

**debrnuna**  $d_1$  is a nuña bean from from plant [legume]  $d_2$  (Phaseolus vulgaris subsp. nunas).

**debrpakirizu**  $s_1$  is a yam bean/jícama/goiteño/ahipa bean (genus Pachyrhizus) of species/variety  $s_2$ . — Pachyrizus erosus produces seeds that are comparable to lima beans (={debrmoce}).

**debrpisu**  $d_1$  is a pea from plant [legume] of species Pisum sativum of variation/variety/cultivar  $d_2$ . — Yel-

low/Green split pea (="pelxu/crino je xadba debrpisu"). x2 could be snow pea (="la'o ly saccharatum ly"), snap pea (="la'o ly macrocarpon ly"). See also {rutrpisu}.

**debysamcu**  $x_1$  is a jicama of species/variety  $x_2$ . — Cf. {samcu}, {dembi}.

**debyspa**  $s_1 = d_2$  is a legume/plant in the family Fabaceae (or Leguminosae) with bean(s)/pea(s)/leguminous seed(s)  $d_1$ , of species/strain/cultivar  $s_2$ .

**decmbero**  $x_1$  is December in year  $x_2$  on calendar  $x_2$ 

**decti** [dec]  $x_1$  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)

**decydje** dj1 is dj2 full decidays (tenth of a day unit) in duration (default is 1 deciday) by standard dj3; dj1 is a metric hour — For use with metric time system.

**decydu'a**  $du_1$  tithes  $de_2$  to  $du_3$ 

**degja'i**  $j_1$  is a ring on finger  $j_2 = d_1$ . — Cf. {djine}, {jadypijne}.

**degja'o**  $j_1 = d_3$  points at / points to / shows the direction of  $j_2$  (object/jevent) to audience  $j_3$  with finger  $d_1$  — Cf. {farja'o}, {farsni}.

**degji** [deg]  $x_1$  is a/the finger/digit/toe [body-part] on limb/body site  $x_2$  of body  $x_3$ ; [metaphor: peninsula]. — Finger (= {xandegji}), toe (= {jmadegji}). See also {nazbi}, {tamji}, {tance}, {xance}.,

**degnivji**  $n_1$  (agent) finger knits  $n_2$  [cloth/object] from yarn/thread  $n_3$  with toes/fingers  $d_1$ .

**degycauglu**  $g_1 = c_1 = d_2$  is a mitten of material  $g_2$ . — Cf. {gluta}.

**degycidni**  $c_1$  is a knuckle on limb  $d_2$  of body  $c_3 = d_3$ . — Cf. {bircidni}.

**degycpu**  $l_1 = d_3$  plucks  $l_2$  at locus  $l_3$ . — For example also pizzicato etc.

**degygai**  $g_1$  is a thimble. — Cf. {degji}, {gacri}, {taigai}.

**degygutci**  $g_1$  is  $g_2$  inch/inches (length unit). — Cf. {degji}, {gutci}, {jmagutci}, {cibjmagutci}, {birgutci}, {minli}.

**degypri**  $p_1$  is a fingerprint on surface  $p_2$  made by finger/toe  $p_3 = d_1$ 

**dei** [KOhA2] pro-sumti: this utterance.

 $\triangle$  **dei'au'o [VUhU]** mekso binary operator: Lambert product-log W function; W(a,b) — Default: b=0. a can be any complex number (for which W is defined) and b is any integer denoting the branch (where b=0 implies the principal branch). See also: vau'au'o.

dei'u demtse

 $\triangle$  **dei'u** [KOhA] pro-sumti: the previous word

**dejni** [dej]  $x_1$  owes  $x_2$  in debt/obligation to creditor  $x_3$  in return for  $x_4$  [service, loan];  $x_1$  is a debtor. — See also {jbera}, {janta}, {zivle}.

**dejnoi**  $n_1$  is an invoice/bill to debtor  $d_1 = n_4$  for amount owed  $d_2$  to creditor  $d_3 = n_3$  for goods/services  $d_4$ . — Cf. {dejni}, {notci}, {janta}.

**dejru'a**  $s_1 = d_1$  wagers  $d_2$  to creditor  $d_3$  on  $s_2$  (du'u). — Cf. {sruma}, {smadi}, {kanpe}.

**dejyterze'a**  $z_3$  is the interest on debt  $z_1 = d_2$  of debtor  $d_1$  to creditor  $d_3$ . — Cf. {dejni}, {zenba}, {terdejni}, {kagyseldejni}, {ze'i zei seldejni}, {ze'u zei seldejni}, {paurseldejni}, {fairprali}, {jbera}, {jdini}, {banxa}.

**deknavytre**  $x_1 = m_1 = n_1$  is  $x_2 = m_2 = n_2$  ångström(s) (Å) [length unit] in length (default 1) measured in direction  $x_3 = m_3 = n_3$  by standard  $x_4 = m_3$ .

**dekpu**  $x_1$  is  $x_2$  (default 1) local volume unit(s) [non-metric; e.g. bushel], standard  $x_3$ ,  $x_4$  subunits. — Gallon (= likydekpu), quart (= likseldekpu), barrel (wet = likybradekpu, dry = sudbradekpu), bushel (= sudydekpu), peck (= sudyseldekpu), cupful (= kabrydekpu), tablespoon (= mucydekpu); teaspoon (= mucyxeldekpu); (all of these lujvo may need gictodistinguish 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  $x_5$ ,  $x_6$ , ...); See also canlu, litce, rupnu, fepni, gutci, minli, merli, bunda, kramu.

**dektenfa** t1 is the exponential result of base 10, or t2 to power/exponent t3. — Can be used for scientific notation and "plex" numbers.

**dekto** [dek]  $x_1$  is ten [10;  $10^1$ ] of  $x_2$  in dimension/aspect  $x_3$  (default is units). — See also {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}

**dekydje** dj1 is dj2 full decadays (ten day unit) in duration (default is 1 decaday) by standard dj3; dj1 is a metric week — For use with metric dating system.

**dekydugri**  $du_1$  is the common logarithm (base 10) of  $du_2$ . — Synonymous to {pavnondugri}. See also {te'o zei dugri}, {reldugri}, {dugri}.

**dekykemymecnontenfa** t1 is the negative exponential result of base 10, or t2 to power/exponent t3.

— Can be used for scientific notation for numbers less than 1 and minex numbers.

**dekyki'ogra**  $d_1 = k_1 = g_1$  is  $d_2 = k_2 = g_2$  (default 1) myriagram(s) (default 1) in mass by standard  $g_3$ .

**dekyki'opitki'otre**  $d_1 = k_1^2 = p_1 = k_1^1 = m_1$  is  $d_2 = k_2^2 = k_2^1 = m_2$  (default 1) myriads [tens of thousands of square kilometres] (area unit) measured in perpendicular directions (set)/defined by set of points (set)  $p_2 = m_3$  by standard  $m_4$ . — The term has a particular use in connection with the British Ordnance Survey national grid and the US Military grid reference system.

**dekyki'otenfa**  $x_1 = t_1$  is the exponential result of base 10000 (myriad) multiplied by  $x_2 = d_2 = k_2$  of -yllion(s) (default 1), to power/exponent  $x_3 = t_2$  (default 2). — -yllion is a proposal from Donald Knuth for the terminology and symbols of an alternate decimal superbase system. Myllion(s)(x3=2), byllion (x3=4), tryllion (x3=8), quadryllion (x3=16) and so on. See also: myriad (={suzdekyki'o}).

**dekyki'otre**  $d_1 = k_1 = m_1$  is  $d_2 = k_2 = m_2$  (default 1) myriametre(s)/Scandinavian miles/tens of thousands of metre(s) [non-standard unit] in length (default 1) measured in direction  $m_3$  by standard  $m_4$ . — See also: mile (in sense: long local distance unit (={minli}).

**delfinu**  $x_1$  is a dolphin of species/breed  $x_2$ . — Cf. {mabru}, {xamsi}, {flecu}.

**delno** [del de'o]  $x_1$  is  $x_2$  candela [metric unit] in luminosity (default is 1) by standard  $x_3$ . — See also {centi}, {decti}, {dekto}, {femti}, {gigdo}, {gocti}, {gotro}, {kilto}, {megdo}, {mikri}, {milti}, {nanvi}, {petso}, {picti}, {terto}, {xatsi}, {xecto}, {xexso}, {zepti}, {zetro}.

**dembi** [deb]  $x_1$  is a bean/pea/leguminous seed from plant [legume]  $x_2$ . — See also {grute}, {sobde}, {tsiju}.

**dembrciceri**  $x_1$  is a garbanzo/chickpea of species/variety  $x_2$ . — see also {boldembi}

**demcarvi**  $c_1 = d_1$  pours to  $c_2$  from  $c_3$ .  $c_1 = d_1$  is torrential rainfall.

**demri'a**  $r_1$  (event/state) compacts/compresses/concentrates/packs/condenses  $x_2 = d_1$  in property  $x_3 = d_2$  (ka) at location/locus  $x_4 = d_3$ . — Cf. {lunsa}.

**demsilka** x1=d1=s1 is velvet/[dense silk] produced by x2=s2

**demspa**  $d_1 = s_1$  is a bush of species/strain/cultivar  $s_2$ . — Cf. {dzitricu}.

**demtse**  $z_1$  crouches/cowers/squats on surface  $z_2$ . — Cf. {cidytse}, {mipypu'i}, {dzibi'o}, {krosa'i}.

denbru detfukcru

**denbru**  $b_1$  is a toothbrush with bristles  $b_3$ . — See also {denci}, {burcu}.

**denburcu**  $b_1$  is a toothbrush with bristles  $b_3$ . — Cf. {denjisygau}, {denpesxu}, {brulu'i}.

**denci** [den de'i]  $x_1$  is a/the tooth [body-part] of  $x_2$ ; (adjective:)  $x_1$  is dental. — (for metaphor: see {dakfu}, {pagre}, {jgalu}); See also {moklu}, {dakfu}, {pagre}, {jgalu}, {batci}, {bongu}.

**dencro**  $c_1 = d_2$  has a toothache in tooth  $d_1 = c_2$ . **denjisygau**  $g_1$  (agent) brushes/cleans the teeth of  $d_2$ . — Cf. {denburcu}, {denpesxu}, {denmikce}.

**denmi** [dem]  $x_1$  is dense/concentrated/packed/intense in property  $x_2$  (ka) at location/locus  $x_3$ . — See also {carmi}, {midju}, {viknu}.

**denmikce**  $m_1$  is a dentist treating patient  $m_2$  with dentistry  $m_4$ . — Cf. {densrumikce}.

**denpa** [dep de'a]  $x_1$  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  $x_4$ . See also dicra, fanmo, sisti, fliba, pandi.

denpa bu [BY\*] letteral: Lojban "." character.

**denpesxu**  $p_1$  is a quantity of tooth-paste, of composition  $p_2$ . — Cf. {denburcu}, {denjisygau}.

**densru**  $x_1$  is the gum/cementum of animal  $x_2$ . – Cf. {densrumikce}.

**densrumikce**  $m_1$  is a periodontist treating patient(s)  $m_2$  for ailment  $m_3$  involving cure  $m_4$ . — Cf. {denmikce}, {densru}.

**denstela**  $s_1 = d_2$  is a zip fastener for sealing  $s_2$  by mechanism  $d_1$ . — Cf. {stela}, {tolfendi}.

**depcni**  $c_1$  feels patience about  $c_3$ . — Cf. {o'o}.

**depkumfa**  $k_1$  is a waiting room/break room in structure  $x_2$  surrounded by partitions/walls/ceiling/floor  $x_3$  (mass/jo'u). — Cf. {depypoi}, {depstu}.

**depri'a**  $x_1$  causes  $x_2$  to wait for  $x_3$  at  $x_4$  before continuing  $x_5$ . — Cf. {sisti}.

**depsna**  $s_1$  is a hesitation sound produced by  $s_2 = d_1$  while for/until  $d_2$  at state  $d_3$  before starting/continuing  $d_4$  (activity/process). — Cf. {denpa}, {sance}, {y}.

**depstu**  $s_1$  is a waiting room/place where  $d_1$  waits for  $d_2$ . — Cf. {depkumfa}.

**depybu'i**  $x_1$  is a period/dot/full stop (character "."). — See also: {denpa bu}.

**depyjdari**  $j_1 = d_1$  is patient, unyielding to force  $j_2 = d_2$  under condition  $j_3 = d_3$ . — Cf. {jdari}, {denpa}, {tinsa}, {xarnu}.

**depypoi**  $p_1$  is a waiting queue ordered by rules  $p_2$  on unordered set  $p_3$  waiting for  $x_4 = d_2$ . — Cf.

{depkumfa}, {depstu}.

**derba'o**  $b_1$  initially grows  $b_2$  beyond the soil;  $b_1$  sprouts  $b_2$  from the ground. — {dertu}+{banro}

**derdembi**  $x_1$  is a peanut of variety  $x_2$ .

**derjbe**  $j_1$  sprouts from  $x_2 = d_1$ . — Cf. {spati}, {banro}.

**derpanxu'i**  $x_1$  is geosmin.

**derpesxu**  $d_1 = p_1$  is a quantity of mud of composition  $d_3 = p_2$ , made from dirt from source  $d_2$  — Water soaked soil, soft wet earth. See also {dertu}, {pesxu}

**derse'a**  $s_1$  buries/sinks/embeds  $s_2$  in ground  $s_3 = d_1$ . — Cf. {lolni'apu'i}, {lolni'a}.

**derske**  $s_1$ = $d_1$  is soil science [science about earth/soil] based on methodology  $s_3$ . — dertu2, dertu3 and saske2 subsumed. Soil science studies the soil that occupies the pedosphere, one of Earth's spheres. This is not the same as geology (the lujvo for this should mean planetary+composition+science). The two main branches of soil science are pedology (={terderske}; the study of soil in its natural setting) and edaphology (the study of soil in relation to soil-dependent uses). See also {tedske}, {rokske} and {kunske}.

**dertu** [der de'u]  $x_1$  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. See also kliti, terdi, loldi.

**derxi** [ dre]  $x_1$  is a heap/pile/stack/mound/hill of materials  $x_2$  at location  $x_3$ . — See also {cmana}.

**desku** [des]  $x_1$  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. See also  $\{\text{slilu}\}$ ,  $\{\text{janbe}\}$ .

**desmi'i**  $m_1$  is a vibrator/vibrating device for use/function  $m_2$ . — not necessarily sex toy; could for example also be a "Jumping Jack" compactor; Cf. {runpinji}, {gletci}. See {xremi'i} for shaking machines with the purpose of mixing.

**desygau**  $g_1$  (person/agent) shakes  $x_2 = d_1$ . — Cf. {desku}, {gasnu}, {desyzu'e}, {slilu}.

**desyzu'e**  $z_1$  shakes. — Cf. {desku}, {zukte}, {desygau}, {slilu}.

**detcartu**  $x_1$  is a calendar showing dates  $x_2$  and events  $x_3$ . —  $x_2$  is normally a time interval; see detci'e

**detci'e**  $x_1$  is a calendar with rules  $x_2$ , days/weeks/months/years  $x_3$ , and properties  $x_4$ . — e.g. Gregorian calendar, Hebrew calendar; see {detcartu}

**detfukcru**  $x_1$  allows copying/has copyright of  $x_2$  under conditions  $x_3$  dated  $x_4$ .

detke'u di'o

**detke'u** The date [day,week,month,year]  $x_1 = d_1 = k_1$  is recurrence/repetition of the date [day,week,month,year] of the first event  $x_2 = d_2$ , for the  $x_3 = k_3$ 'rd time, at location  $x_4 = d_3$ , by calendar  $x_5 = d_4$ . — detri zei krefu. krefu\_2 corresponds to the date of the first event, but the place is omitted for simplicity.  $x_5 = d_4$  may indicate the system of recurrence: a day of the week/month; a day/month of the year (anniversary); a year of the century etc. ex.) li renopavo pi'e pano pi'e re detke'u lo nu la gandis noi banli cu jbena kei li pavomu zo'e lo pa nanca be fi la gregoris (October 2 of 2014 is Mahatma Gandhi's 145th birthday counted by year of Gregorian calendar.)

**detma'i**  $x_1$  is a calendar month/a month-long duration from the first day of a month to the first day of the next month

**detna'a**  $x_1$  is a calendar year/a year long period from January 1st to January 1st

**detrgregori**  $x_1$  pertains to the Gregorian calendar. — If the context is clear, "detr-" can be omitted. Cf. {gregori zei nanca}, {gregori zei ctona'a}.

**detri** [det]  $x_1$  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); See also cmavo list de'i, djedi, jeftu, masti, nanca, tcika.

**detydei**  $x_1$  is a calendar day/24-hour period from 0 to 0 o'clock

**detytcikygau**  $g_1$  schedules time  $t_1$ [hours, minutes, seconds] and date  $d_1$ [day,week,month,year] for event  $t_2 = d_2$  at location  $d_3$ . — Cf. {detri}, {tcika}, {gasnu}, {tcikygau}, {tcikyga'i}, {bavypunji}, {prupu'i}.

**di** [KOhA1] logically quantified existential prosumti: there exists something 3 (usually restricted).

**di'a** [ZAhO] event contour for resumption of a paused process.

 $\triangle$  **di'ai** [**COI**] vocative: well-wish - curse — Used to express well-wishes/curses. See also {dimna}, {dapma}, {ki'e}, {doi}

△ di'au [KOhA7] pro-sumti and sumyzmico: discourse-interior default it (terbri-specific) — Explicitly and emphatically references the specified default value of the relevant terbri as specified/designated by the discourse; thus, its value is context-dependent and subject to specification modifications. It does not necessarily reference the value defined "officially". ({zo'e}, implicit or explicit, may do so as well, but the use of this word implies some degree of a more deliberate choice to follow the default specification.) When

a default of the terbri is not specified by the previous discourse (nor by the discourse-exterior "official" definition of the terbri if not specification modifications have been made previously), this word is equivalent to completely general and elliptical {zo'e}. See also: {di'oi}, {di'ei}.

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

△ di'ei [KOhA7] pro-sumti and sumyzmico: an elliptical/unspecified value which does not necessarily obey the default setting for the corresponding terbri that is explicitly specified in the definition of the word; has some value which makes bridi true — Some brivla have default specifications for certain terbri; when any explicit sumti is omitted from filling these terbri (an implicit {zo'e} fills them instead), the meaning of that sumti is interpreted in accordance with the default specification; it is reasonable to suppose that an explicit {zo'e} used in order to fill such terbri will likewise obey the default specification in its interpretation. Thus, there is no simple way to reference the "general" elliptical/unspecified value for these sumti, other than by using this word. {zo'e} typically is interpreted as meaning any value of some general and unspecified set of potential sumti referents, modulated by context and the need to make the statement true; in the case of an explicit default setting of a terbri by the definition of a word, {di'ei} takes on this general and unspecified meaning, effectively ignoring the default (although it can take on the value of that default (doing so, simply, is just not necessary)); when no default is specified for the terbri in the definition, this word has the same meaning as {zo'e}. See also: {di'au}, {di'oi}, {zmico}.

 $\triangle$  **di'ei'o'au** [VUhU] mathematical ternary operator: Dirichlet convolution (a\*b)(c)-a,b are arithmetic functions, c is an integer (the output is defined for at least strictly positive integers c). (a\*b)(c) is given by the sum (over all of the distinct ordered pairs (n,m) belonging to the Cartesian product of the set of all strictly positive integers with itself, such that n is not equal to m and such that nm = c (where adjacency represents typical multiplication of integers)) of a(n)b(m) (where adjacency represents typical pointwise multiplication).

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

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

di'o [BAI] diklo modal, 1st place in the location of

di'oi dijysenta

△ di'oi [KOhA7] pro-sumti & sumyzmico: discourse-exterior default it — Explicitly and emphatically references the specified default value of the relevant terbri as given by "official" definitions (exterior to the discourse); this value ignores and is independent of any modifications made to the relevant default specification during the discourse. (zo'e, implicit or explicit, may do so as well, but the use of this word implies some degree of a more deliberate choice to follow the discourse-exterior default specification.) When a default is not specified by the definition of a word, this word is equivalent to completely general and elliptical {zo'e}. See also: {di'au}, {di'ei}, {zmico}.

di'ornitfiformesi x1 is a moa (bird of zoological taxonomic order Dinornithiformes) of type/species/breed x2

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

**di'uzbe**  $z_1$  is/are the foundation(s) of building/edifice/structure  $d_1$  of/for type/purpose  $d_2$ , made of/with materials/properties  $z_3$ . — Cf. {dinju}, {zbepi}.

**dianzi**  $x_1$  is electronic, operating on the physical behavior of electrons — See {dikca} - 'electric'

**dibrai**  $t_1 = d_1$  is dearest/most precious to  $d_2$  among set/range  $x_3 = t_4$ .

**dicfle**  $f_1 = d_1$  is an electrical current / flow in / on / through  $f_2 = d_2$  flowing in direction to / towards  $f_3$  from direction/source  $f_4$ . — Cf. {dicflecru}, {dicka'u}. dicka3 is not sensical.

**dicflecru**  $c_1$  is a transistor / electrical regulator which allows electric current  $c_2 = df_1$  to flow under conditions  $c_3$  in / on / through  $df_2$  flowing in direction to / towards  $df_3$  from direction/source  $df_4$ . — Cf. {dicfle}, {dicka'u}.

dicka'u  $x_1$  is an electron. — Cf. {lektoni}, {dicfle}.  $\triangle$  dicma  $x_1$  pertains/is related to/reflects (the) electromagnetic interaction [E&M fundamental interaction] in manner/with properties/in state/with realization  $x_2$ , coupling to  $x_3$  in manner/with strength  $x_4$  — See also: {jikfi},{tsaba}, {vubla}, {grava}, {xigzo}, {dikca}, {maksi}.

**dicra** [dir]  $x_1$  (event) interrupts/stops/halts/ [disrupts]  $x_2$  (object/event/process) due to quality  $x_3$ . — Also disturbs (one sense). See also {zunti}, {fanza}, {raktu}, {denpa}.

**dictergu'i**  $g_3 = d_2$  is an electric lamp illuminating  $g_2$  with light  $g_1$ . — Cf. {dikca}, {gusni}, {rastergu'i}, {laktergu'i}, {fagytergu'i}.

**dicycau**  $d_1 = c_1$  is electrically uncharged. — Cf. {seldikca}

**dicyselsna**  $s_2$  is a loudspeaker emitting sound  $s_1$ . – Cf. {snaveitci}.

**dicysro**  $s_1$  is a battery in containment  $s_3$ .

 $\triangle$  **didni**  $x_1$  deduces/reasons by deduction/ establishes by deduction that  $x_2$  is true about  $x_3$  from general rule  $x_4$  — See {nibji'i}, {nusna}, {lanli}, {jdice}, {logji}, {nibli}

 $\triangle$  **digno**  $x_1$  is aligned diagonally along/between nonadjacent vertices  $x_2$  as in polytope  $x_3$ ;  $x_1$  is a diagonal line segment/linear manifold of lower dimension as viewed in frame of reference  $x_3$ ;  $x_1$  is crooked (one sense), skew (one sense, see notes), off-kilter (one sense), away from center/off-center, non-orthogonal/ not perpendicular nor parallel, at an angle, perhaps non-vertical and non-horizontal, diagonal to  $x_2$  in figure/coordinate system  $x_3$ . — Not for use in: entries of tensors/matrices (confer: {daigno}), certain geometric meanings (such as with Cartesian products), etc. Only for purely 'visual' geometric objects/figures/ frames. The polytope in question need not actually be 'drawn'; an oriented frame of reference naturally 'projects' a polytopic sense onto all objects. x1 can be any linear manifold of lower dimension than the space in which it is embedded (defined by x3). The skewness is not relative to another linear manifold in some higher-dimensional space (the usual definition of "skew" in geometry) - it is simply a skewness (in a layperson sense) relative to points in a figure or axis in a coordinate system. Proposed by Gleki.

**dignocklaji**  $x_1$  is Diagon Alley. — Diagon Alley is a place in the world of J. K. Rowling's Harry Potter fantasy series. This word is a pun on  $\{digno\} \{ckaji\}/\{klaji\}, just like the original English.$ 

**digyfalkafpraca'a**  $ca_1$  is a drip coffeemaker [default: electric] for producing coffee  $ca_2 = cu_2 = ck_1 = d_1 = f_1$  by dripping coffee to pot  $f_2$  from mechanism  $f_3$  in gravity well/frame of reference  $f_4$ , controlled/[triggered] by  $ca_3$  (agent). — See also coffeemaker (={kafpraca'a}), making coffee (={kafpra}).

**digyligykamju**  $k_1$  is a dropstone/stalagmite/stalactite/icicle/rusticle of material  $k_2 = s_2 = d_2$ . — Cf. {bakri}, {kevna}, {bogjinme}.

**dijbartu**  $b_1$  is outdoors. — Cf. {zdabartu}.

**dijrbasilika**  $d_1$  is a basilica [building;architectural shape] for purpose  $d_2$ . — See also basilica [special kind of church] (={masrbasilika}).

**dijypanka**  $p_1$  is a plaza managed by community/polity/company  $p_2$  for purpose  $p_3$ .

**dijysenta**  $s_1$  is a story/level/floor of building  $x_2 = s_3 = d_1$ .

dijyzbaske

**dijyzbaske**  $s_2$  is architecture. — See also {dinju}, {zbasu}, {saske}.

**dikca** [dic]  $x_1$  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), charge (= klodikca, stadikca). See also lindi, xampo, flecu, maksi, tcana.

**dikcti**  $c_1$  consumes  $c_2$  as part of their staple diet.

**dikle'i**  $p_1$  regularly pays salary  $p_2$  to  $p_3$  for goods/services  $p_4$ .

**diklo** [ klo]  $x_1$  is local to  $x_2$ ;  $x_1$  is confined to locus  $x_2$  within range  $x_3$ ;  $x_1$  is regional — Indicates a specific location/value within a range; e.g. a hits b. What is the locality on b that a hits? Thus  $x_1$  is associated with a specific narrow region/interval  $x_2$  of wider space/range  $x_3$ . See also cmavo list di'o, jibni, zvati, cpana, nenri, lamji, stuzi, tcila.

**dikni** [dik]  $x_1$  is regular/cyclical/periodic in property (ka)/activity  $x_2$  with period/interval  $x_3$ . — Also uniform; resonant (= {dikslicai}). See also {slilu}, {rilti}, {xutla}, {manfo}, {boxna}.

**dilcu**  $x_1$  is a quotient of  $x_2/x_3$  [dividend  $x_2$  divided by divisor  $x_3$ ], leaving remainder  $x_4$ . — See also {frinu}, {fendi}, {katna}, {parbi}, {mekso}.

dilis Dilli.

**dilnu** [dil]  $x_1$  is a cloud/mass of clouds of material  $x_2$  in air mass  $x_3$  at floor/base elevation  $x_4$ . — See also {carvi}, {tcima}.

**dimna** [dim]  $x_1$  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}). See also {dapma}.

**dincfu**  $r_1$  is rich (in money).

**dincu'u**  $c_1$  is a monetary affair involving  $c_2$ 

 $\triangle$  **dindi**  $x_1$  is the  $x_2$ th day of week number  $x_3$  of year  $x_4$ , under calendar/system  $x_5$ 

**dinjbera**  $jb_1$  borrows money  $jb_2 = jd_1$  from  $jb_3$  for interval  $jb_4$ . — Cf. {jdini}, {jbera}, {seldejni}, {dejyterze'a}.

**dinju** [dij di'u]  $x_1$  is a building/edifice for purpose  $x_2$ . — See also {ginka}, {zdani}, {zarci}.

**dinjuvila**  $x_1$  is a villa

**dinko** [ di'o]  $x_1$  is a nail/tack [pointed driven/ frictional fastener] of type/size  $x_2$  (ka), made of material  $x_3$ . — ( $x_2$  also can be ni abstraction); See also pijne, lasna.

**dinkrnite**  $x_1$  is a rivet of type  $x_2$  made of  $x_3$ 

**dinra'e** r1 retains/keeps/holds money r2 (Quantity/additional items) in its possession; r1 is a purse/wallet.

**dinsauru**  $x_1$  is a dinosaur of type  $x_2$  living in era  $x_3$ .

**dinsefygundi**  $g_1$  is a/the industry sector in which  $s_1$  provides financial services  $g_2 = s_3$  to  $s_2$  by process  $g_3$  — From {jdini}, {selfu}, {gundi}. Omit j2.

 $\triangle$  **dinso**  $x_1$  is a dinosaur [very general: any ancient quasi-reptilian vertebrate] of type  $x_2$  living in era  $x_3$ . — A gismu version of {dinsauru}; contrast with {reksa}. The use of this word is not strictly only relevant to members of clade Dinosauria, although it does include them (and, specifically, birds); its referent might include pterosaurs, icthyosaurs, plesiosaurs, mosasaurs, dimetrodons, avemetatarsaliads, and perhaps even synapsids (in other words, any ancient quasi-reptilian vertebrate). As such, it is a qualitative word that bears no particular or strong attention or respect to genealogy or academic classification of these animals. Basically, any ancient animal the name of which ends in "-saur" can be so-described. Proposed short rafsi: -dis-. See also: {reksa}, {ketslau}, {ikfio}, {disrmuzo}, {plesio}.

**dinsro**  $s_1$  is a treasury of money  $d_1 = s_2$ .

**dintrocu'u**  $c_1$  is a/the financial management function/activities involving persons  $c_2 = ji_1$ , of money/currency issued by  $jd_2$ ;  $c_1$  is finance. — Cf. {jdini}, {jitro}, {cuntu}, {dinveicu'u}, {janta}.

**dinveicu'u**  $c_1$  is an/the accounting function/activities involving persons  $c_2$ , using currency issued by  $j_2$ , recording  $v_2$  (data/facts/du'u) about  $v_3$  (object/event);  $c_1$  is accounting. — Cf. {jdini}, {vreji}, {cuntu}, {dintrocu'u}, {janta}.

**dirba** [dib]  $x_1$  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, or a property; pedantically, for objects/commodities, this is sumtiraising from ownership of the object/commodity (= posydirba for unambiguous semantics). See also tcika, kargu, vamji, vajni, pleji, jadni, jemna.

**dirce** [ di'e]  $x_1$  radiates/emits  $x_2$  under conditions  $x_3$ . — See also {gusni}.

**dircyjinme**  $x_1$  is radium. — see also {dircynavni} **dircynavni**  $x_1$  is a quantity of/contains/is made of radon (Rn). — See also {dirce}, {navni}; {ratni}

**dirgo** [dig]  $x_1$  is a drop [small, cohesive shape] of material [liquid/vapor]  $x_2$  in surrounding material  $x_3$ . — See also {daplu}, {bidju}.

dirtadji djaZAIR

**dirtadji**  $t_1$  is an interrupt causing  $d_1$  to happen, interrupting  $d_2$  due to quality  $d_3$ , hooked onto conditions  $t_3$ .

**dirva'u**  $v_1$  chokes on/because of  $d_3$ . — Cf. {dicra}, {vaxxu}, {vaxydicra}.

**disrmuzo**  $x_1$  is a mosasaur [member of family Mosasauridae] of subtaxon/type/genus/species/variety/breed  $x_2$ . — Categorizer rafsi "dis" is meant (and experimentally proposed) to belong to the experimental gismu {dinso}; as such, it may not be the most elucidating; however, it is technically not essential to the interpretation of the lexeme. Technically, a extinct family of reptile order Squamata (which is extant), but {dinso} applies all the same (unlike {reksa}). See also: {dinso}, {respa}, {reskuamata}, {ikfio}, {plesio}, {dinsauru}, {reksa}, {ketslau}.

**ditcma**  $x_1$  takes a short time/has a short duration by standard  $x_2$  — See also  $\{ze'i\}$ 

 $\triangle$  **ditcu**  $x_1$  is the time-duration/interval/period/ [elapsed time] of event  $x_2$ . — short rafsi is -dit-. Cf. {cedra}, {ranji}, {tcika}, {renvi}, {temci}, {canlu}, {kuspe}, {krafamtei}

**ditka'e**  $x_1 = k_1$  is able/can do  $x_2 = k_2 = d_2$  (state/event) under conditions  $x_3 = k_3$  (state/event) in time  $x_4 = d_1$ . — x4 defaults to the natural duration of the event x2 ({ca'o}) so that it also means "x1 has enough time to do x2". See {ditcu}, {kakne}.

**ditybra**  $x_1$  takes a long time/has a long duration by standard  $x_2$  — See also  $\{ze'u\}$ 

 $\triangle$  **divzi**  $x_1$  (living cell) divides itself into  $x_2$  (full set; the same type as  $x_1$ ) — The basic feature of live matter.  $x_2$  is the full set of cells born due to the division of  $x_1$ . See fukpi

**dizlo** [diz dzi]  $x_1$  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. See also cnita, galtu, gapru, farna, loldi.

**dja'aza**  $d_1$  is jazz music performed at/by  $z_2$  (event) with characteristics  $z_3$ . — Cf. {te'ekno}, {naizgi}, {sopselneizgi}, {nolzgi}.

**djabei**  $b_1$  is a waiter, carrying food  $c_1 = b_2$  to  $b_3$  from  $b_4$  over path  $b_5$ .

**djabeipre**  $p_1 = b_1$  is a waitress/waiter serving food  $b_2 = c_1$  to  $x_3 = c_2 = b_3$ . — Cf. {barjyse'u}.

**djacaumro**  $m_1=c_2$  starves to death from lack of food/nutrition  $c_1$ 

**djacpi**  $cip_1 = cid_1$  is an edible bird of species  $cip_2$ . — Cf. {jipci}, {gunse}, {datka}, {xruki}.

**djacu** [jac jau]  $x_1$  is made of/contains/is a quantity/expanse of water; (adjective:)  $x_1$  is aqueous/ [aquatic]. — Aquatic (= {jaupli}). See also {lalxu}, {rirxe}, {xamsi}, {limna}, {litki}, {lumci}, {bumru}, {jinto}.

**djagru**  $g_1 = c_1$  is grain from plant/species  $g_2$ , edible/giving nutrition to  $x_3 = c_2$ . — Cf. {bavmi}, {cunmi}, {mavji}, {maxri}, {mraji}, {rismi}, {zumri}, {sorgu}.

**djaguara**  $x_1$  is a jaguar of variety  $x_2$  — See {bramlatu}

**djakartas** Jakarta

**djanua**  $x_1$  is January in year  $x_2$  on calendar  $x_3$  — See also: {februa}, {martio}, {prilio}, {madjio}, {djunio}, {djulio}.

**djapa'o**  $x_1$ = $p_1$  is a slice of food substance/prepared-cuisine/cutlet/fillet of  $x_2$ = $p_2$ = $c_1$  (mass) for consumption by/nutrient to  $x_3$ = $c_2$ 

**djarspageti**  $x_1$  is a quantity of spaghetti (long, thin cylindrical pasta).

**djarunta**  $r_1 = c_1$  (food) is digested in solvent  $r_2$ . — Cf. {djaruntygau}, {djaruntyrango}.

**djaruntygau**  $g_1 = c_2$  digests food  $x_2 = r_1 = c_1$  in solvent  $x_3 = r_2$ . — Cf. {djarunta}, {djaruntyrango}.

**djaruntyrango**  $ra_1$  is a stomach/digestive organ of body/species  $ra_2 = c_2$  for digesting food/feed/nutriment  $x_3 = ru_1 = c_1$ . — Cf. {djarunta}, {djaruntygau}.

**djaselcrepu**  $x_1 = cr_2$  is a crop/harvest, harvested by  $x_2 = cr_1$ , for use as food  $x_3 = ci_1$ , to be eaten by  $x_4 = ci_2$ .

**djasluni**  $x_1$  is a common onion/bulb onion/garden onion (Allium cepa) of variety/breed  $x_2$ . — Allium cepa is the common onion. x2 could be (lo ka) red (xunre)/yellow (pelxu)/white (blabi)/young (citno)/small (cmalu).

**djasnuji**  $s_1 = c_1$  is a sandwich (food) with  $s_2$  sandwiched between  $s_3$ , edible for  $c_2$ . — For a generalizion of sandwich, see  $\{\text{snuji}\}$ .

**djaspi**  $s_1$  is a morsel/piece of food  $s_1 = c_1$  for  $x_3 = c_2$ .

**djatsiku'u**  $c_1 = k_1$  is a (Italian) stone pine/umbrella pine/parasol pine (Pinus Pinea) of strain  $c_2$  with cones  $c_3$ . — See also pine (={fadyku'u}/{ku'urpinu}), pine nut (={ku'urdjatsi}).

**djaule**  $g_1$  is  $g_2$  joule(s) of energy (default is 1) by standard  $g_3$ . — Cf. Cf. {klanrdjuli}, {klanrniut,ni}, {klanrxuati}.

djaZAIR Algeria. — see also {jerxo}

djedi do'anai

**djedi** [ **dje dei**]  $x_1$  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}). See also {donri}, {detri}, {jeftu}, {masti}, {nanca}, {nicte}, {tcika}.

**djeikyb** Jacob — With English pronunciation / 'dʒeɪkəb/

djein Jane

**djekarni**  $k_1$  is a daily newspaper with content  $k_2$  published by  $k_3$  for audience  $k_4$ .

**djekico'o**  $x_1$  KTHXBAI  $x_2$  — http://www.urbandictionary.com/define.php?term=kthxbai

**djekuole**  $x_1$  is a quoll of species  $x_2$ 

**djelatina**  $x_1$  is a gelatin

**djetlage**  $x_1$  has jet lag

**djetlege**  $x_1$  has jet lag

**djica** [ **dji**]  $x_1$  desires/wants/wishes  $x_2$  (event/state) for purpose  $x_3$ . — If desire is for an object, this is sumti-raising; use tu'a in  $x_2$  (or use lujvo = po'edji). See also taske, xagji, mukti, nitcu, nelci, pacna, prami, rigni, trina, xebni, xlura.

**djicai**  $x_1 = d_1 = c_1$  intensely desires/craves/ [needs]  $x_2 = d_2$  for purpose  $x_3 = d_3$  as seen/observed/measured by  $x_4 = c_3$ . — Composed of {djica}, {carmi}. Purely jvajvo, as opposed to (an old definition of) {caidji}, which is not. The use of {carmi} instead of {mutce} makes the intensity subjective, rather than objective.

**djicni**  $c_1 = d_1$  is/feels eager for  $d_2 = c_3$  (event/state) for purpose  $d_3$ . — Cf. {djica}, {cinmo}, {sutvdii}.

**djine** [jin]  $x_1$  is a ring/annulus/torus/circle [shape/form] of material  $x_2$ , inside diam.  $x_3$ , outside diam.  $x_4$ . — Also ellipse, oval (= {jincla}); (usage has been for near-circles, such as tight spirals, even if not closed loops). Also band, belt, encircle (= {jinsru}). See also {clupa}, {cukla}, {dasri}, {karli}, {sovda}, {sruri}, {konju}.

djiotis Jyoti.

**djirafa**  $x_1$  is a giraffee of species  $x_2$ 

**djiroi**  $x_1$  happens as often as  $x_2$  desires/wants/wishes in interval  $x_3$ 

**djisku**  $x_1$  expresses/says that they desire  $x_2$  (nu/ka) to audience  $x_3$  in medium  $x_4$ , desired for purpose  $x_5$  — Note that in the past djisku was used for what {skudji} is more commonly used to mean nowadays. The latter is a more regular lujvo and has mostly supplanted the old djisku in usage.

**djobau**  $m_1 = b_1$  is the Saudi Arabic language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote).

— Cf. {sadjo}, {bangu}, {rabybau}, {bangaru'a}, {bangarubu}.

**djoguro**  $x_1$  is a quantity of yogurt made from  $x_2$  milk by process  $x_3$ . — Cf. {ladru}, {cirla}, {kruji}.

djordj George

**djugei**  $x_1 = g_1 = s_1$  is happy/merry/gay about helping/assisting/aiding object/person  $x_2 = s_2$  to do/achieve/maintain event/activity  $x_3 = s_3$  — cf. {gleki} and {sidju}

**djulio**  $x_1$  is July in year  $x_2$  on calendar  $x_3$  — See also: {djanua}, {februa}, {martio}, {prilio}, {madjio}, {djunio}.

**djunguos** China. — Cf. {jungo}, {jugygu'e}, {gugdecunu}.

**djunio**  $x_1$  is June in year  $x_2$  on calendar  $x_3$  — See also: {djanua}, {februa}, {martio}, {prilio}, {madjio}, {djulio}.

**djuno** [jun ju'o]  $x_1$  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). See also cmavo list {du'o}, {krici}, {jinvi}, {cilre}, {certu}, {facki}, {jijnu}, {jimpe}, {senpi}, {smadi}, {kakne}, {birti}, {mipri}, {morji}, {saske}, {viska}.

**djunoi**  $n_1$  is an instruction/advice from  $x_2 = n_3$  to help/assist/aid  $x_3 = s_2 = n_4$  do/achieve/maintain event/activity  $x_4 = s_3$ .

**djuriio** x1 is a durian (member of genus Durio) of species/cultivar x2

**djusku**  $c_1 = s_1$  gives advice  $c_2$  (sedu'u/text/lu'e concept) to  $c_3 = s_2$  about doing/achieving/maintaining  $s_3$ , on medium  $c_4$ . — Cf. {sidju}, {cusku}.

**djutano**  $x_1$  is an aide de camp/adjutant — See also  $\{\text{sidju}\} \{\text{minde}\}$ 

**do** [don doi] [KOhA3] pro-sumti: you listener(s); identified by vocative.

**do'a** [UI3] discursive: generously - parsimoniously. — See also {dunda}.

△ do'ai [DAhO] discursive & gafyzmico: ignore/kill all following default specifications (permanently) — Hereinafter, no terbri will have any default specification unless explicitly given one in the discourse or unless the "official" definition default value is referenced explicitly by the appropriate pro-sumti. See also: {dai'o}, {zmico}, {gafyzmico}, {da'o}.

**do'anai** [UI\*3] discursive: generously - parsimoniously.

do'e dracykei

do'e [BAI] elliptical/unspecified modal.

**do'i** [KOhA2] pro-sumti: elliptical/unspecified utterance variable.

**do'o** [KOhA3] pro-sumti: you the listener & others unspecified.

△ do'oi [DOhOI] generic single-word generic vocative marker; identifies intended listener with a single, possibly non-Lojban word, delimited by pauses (in speech) or by whitespace (in writing). — The intent is that it is allowed everywhere in the grammar where DOI and COI are. See also {zo'oi}, {la'oi}, {me'oi}, {ra'oi}. Not similar to {co'oi}. Equivalent to {doi} {la'oi}.

**do'u** [**DOhU**] elidable terminator: end vocative (often elidable).

**doi** [**DOI**] generic vocative marker; identifies intended listener; elidable after COI.

△ doi'a [DEhAU] gafyzmico: Reset all default specification of the immediately previous word to their respective discourse-external/official definition specifications for this instance/usage only. — Resets all defaults (default specifications) in the (terbri) structure of immediately previously uttered word so that implicit/omitted {zo'e} and {di'au} that may fill the terbri of that word are predefined/specific in reference and do indeed necessarily agree with the default setting explicitly specified in the discourse-exterior/"official" definition of the word. The terbri are not filled by this word. Usage is only meaningful for a brivla with at least one terbri (regardless of being explicitly filled or otherwise). In a tanru or other complicated construct, only the most recent word undergoes this terbri default restoration (not every term in the construct). A selbri converted to a sumti by gadri has the x1 terbri filled for the purposes of this word, but the default setting of that terbri is so restored all the same; likewise is the case for terbri accessed by {be} or {bei}; seltau in the main level of a sumti are filled by the gadri as well for the purposes of this word. The restoration is only effective for the single occurrence/instant/usage of this word (the next use of the affected word will be implicitly accompanied by its terbri defaults, as defined elsewhere (by official definition or by other (permanent) modifications made to the word)). See also: {dau'a}, {de'oi}, {zmico}

**doido'u** [DOI\*] generic vocative address to intended listener;.

**dolmeni**  $x_1$  is a dolmen

**donma'o**  $c_1$  is a second person pronoun in language  $c_4$ . — Cf. {do}, {do'o}, {cmavo}, {mibma'o}.

**donri** [dor do'i]  $x_1$  is the daytime of day  $x_2$  at location  $x_3$ ; (adjective:)  $x_1$  is diurnal (vs. nocturnal). — See also {nicte}, {djedi}, {tcika}.

**dorkada**  $x_1$  is a gazelle of species  $x_2$ . — see also {bajbakni}, {antilope}

**dormidju**  $m_1$  is the noon (midday) of day  $d_2$  at location  $d_3$ . — {djemidju} is too vague. Cf. {donri}, {midju}, {ctemidju}.

**dormijbalvi**  $b_1$  is later than noon of day  $d_2$  at location  $d_3$ . — {donri}+{midju}+{balvi}; see also {vanci}, {lerci}, {cerni}, {nicte}, {dormidju}, {lecydo'i}

**dormijysai**  $s_1$  (mass) is a lunch composed of dishes including  $s_2$ . — Cf. {cersai}, {vacysai}, {dormidju}, {sanmi}.

**dornalcando**  $c_1$  is diurnal/active during the day-time  $d_1$ .

**dotco** [dot do'o]  $x_1$  reflects German/Germanic culture/nationality/language in aspect  $x_2$ . — See also {ropno}.

**dotri'osanso**  $s_1$  is a Grüne Soße/german green sauce for use with  $s_2$ , containing ingredient(s) including  $s_3$ . — Green Sauce is a specialty of the German state of Hesse.

**dotrxailigesromicraixe**  $x_1$  reflects/pertains to Holy Roman Empire culture/nationality/geography in aspect  $x_2$  — See also: {xromicraixe}

**dotybau**  $d_1 = b_1$  is the German used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {dotco}, {bangu}, {bandu'e'u}.

**dotygu'e**  $g_1$  is Germany. — Cf. {dotco}, {gugde}, {gugdedu'e}.

**draci**  $x_1$  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. See also finti, cukta, lisri, cfika.

**dracropera**  $x_1$  is opera

**dracycku**  $c_1$  is a book containing drama/play  $c_2 = d_1$  by book author  $c_3$  to book's audience  $c_4$  preserved in medium  $c_5$ . — See also: {draci}, {cukta}

**dracydi'u**  $di_1$  is a theater for performing plays with theme  $di_2 = dr_2$  for audience  $x_3 = dr_4$  with actors  $x_4 = dr_5$ . — Cf. {tsina}, {tigni}.

dracyka'i x1=k1=d5 plays x2=k2 in play x3=d1

**dracykei**  $x_1=d_1=k_1$  is a role-player / player of role playing game / RPG / LARP or dramatic / acting game  $x_2=d_5=k_2$  about  $x_3=d_2$  created by author/company  $x_4=d_3$  for audience  $x_5=d_4$ . — Audience

dracyselkei dujyku'a

defaults to the players themselves. See also {draci}, {kelci}, {dracyselkei}.

**dracyselkei**  $x_1 = d_1 = sk_1$  is a role-playing game/RPG/ LARP or dramatic/ acting game played by performer(s)/ player(s)  $x_2 = d_5 = sk_2$  about  $x_3 = d_2$  created by author/ company  $x_4 = d_3$  for audience  $x_5 = d_4$ . — Audience defaults to the players themselves. See also {draci}, {kelci}, {dracykei}.

**draga'i**  $g_1$  (event) corrects  $g_2$  into  $g_3 = d_1$ , correct in property/aspect  $x_4 = d_2$  (ka) in situation  $x_5 = d_3$  by standard  $x_6 = d_4$ . — Cf. {dragau}, {draga'igau}, {drari'a}.

**dragau**  $g_1$  (person/agent) corrects  $d_1$ . — Cf. {draga'i}, {drari'a}, {draga'igau}, {cusku}, {fapro}, {sidju}, {madysku}.

**drakono**  $x_1$  is a dragon of species  $x_2$  — See {ranmrdrakono}

**drani** [ **dra**]  $x_1$  is correct/proper/right/perfect in property/aspect  $x_2$  (ka) in situation  $x_3$  by standard  $x_4$ . — See also {srera}, {mapti}.

**drata** [dat]  $x_1$  isn't the-same-thing-as/is different-from/other-than  $x_2$  by standard  $x_3$ ;  $x_1$  is something else. — See also {mintu}, {frica}.

drezdn Dresden.

**dricai**  $x_1 = d_1 = c_1$  is extremely/intensely sad/depressed about  $x_2 = d_2$  as measured/seen/observed by  $x_2 = c_3$ . — Composed of {badri}, {carmi}. The advantage of using "carmi" instead of {mutce} here is that {carmi} is subjectively determined by the carmi3, whereas {mutce} implies some kind of real, objective standards for measurements. {dritce} (based on {mutce}) is more appropriate for objectively determined states of depression.

**drijdikygau**  $g_1$  comforts  $j_1 = b_1$  about  $b_2$  — from {badri} {jdika} {gasnu}

**dromaiu**  $x_1$  is an emu/Dromaius of species/subspecies  $x_2$  — See also {cipni}, {strutione}

**dropanra zei ionti** x1 is a hydrogenic ion of element/isotope x2; x1 is isoelectronic to/with hydrogen; x1 is an x2 atom with exactly one electron — The charge of the atom is given by its element number minus one. See also: {cidro}, {ionti}

**drudi** [rud dru]  $x_1$  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)

 $\overline{\mathbf{du}}$  [dub du'o] [GOhA] identity selbri; = sign;  $x_1$  identically equals  $x_2$ ,  $x_3$ , etc.; attached sumti refer to same thing.

du'a [FAhA1] location tense relation/direction; east of.

 $\triangle$  **du'au [LAhE]** Text to bridi conversion — Roughly equivalent to just la'e, but precise about the type of the result. Inverse of  $\{lu'au\}$ .

du'e [PA4] digit/number: too many; subjective.

**du'edji**  $x_1 = du_1 = dj_1$  is greedy for/wants too much of  $x_2 = dj_2$  (event/state) for purpose  $x_3 = dj_3$ , excessively greedy by standard  $x_4 = du_3$ . — Lujvo from {dukse} {djica}. dukse2 was dropped as it is included in the structure of the word (see Lojban definition).

**du'emei** [MOI\*] quantifier selbri: convert too many to cardinal selbri;  $x_1$  is a set with too many members  $x_2$ .

**du'eroi** [ROI\*] tense interval modifier: too many times objective tense, defaults as time tense.

**du'i** [BAI] dunli modal, 1st place (equalled by) equally; as much as ...

**du'o** [BAI] djuno modal, 1st place (info source) authoritatively; according to ...; known by ...

**du'u** [dum] [NU] abstractor: predication/bridi abstractor;  $x_1$  is predication [bridi] expressed in sentence  $x_2$ .

**dubdu'i**  $x_1$  is equal to / has the same value as  $x_2$  — See also {dunli}, {du}, {dubyfrica}, {dubmau}, {dubme'a}.

**dubjavmau**  $x_1$  is greater than or equal to  $x_2$ .

**dubjavme'a**  $x_1$  is less than or equal to  $x_2$ 

**dubji'isre**  $x_1$  mistakes/confuses  $x_2$  with/for  $x_3$ 

**dubju'o**  $x_1$  recognizes/knows identity of  $x_2$  by epistemology  $x_3$ 

**dubmau**  $x_1$  is greater/has a greater value than  $x_2$  **dubme'a**  $x_1$  is less than/has a smaller value than  $x_2$  **dubyfa'i**  $x_1$  discovers that  $x_2$  is identical to  $x_3$ ;  $x_1$  discovers  $x_2$ 's identity

**dubyfancu**  $f_1$  is an identity function/single-valued mapping from domain  $f_2$  to range  $f_3$  — Defined by: f(x) = x

**dubyfrica**  $x_1$  differs in value from / is not equal to  $x_2$  — See also {frica}, {du}, {dubdu'i}, {dubmau}, {dubme'a}.

**dugri** [dug]  $x_1$  is the logarithm of  $x_2$  with base  $x_3$ . — See also {tenfa}.

**dujmi'i**  $m_1$  is a freezer/freezing machine for freezing  $x_2 = d_1$  at temperature  $x_3$ . — Cf. {lekmi'i}, {dujyku'a}, {bisli}, {lenku}, {kelvo}.

**dujyku'a**  $k_1$  is a cooling room for cooling  $x_2 = d_1$  at temperature  $x_3 = d_2$ . — Cf. {dujmi'i}, {lekmi'i}.

dukri'a dzipo

**dukri'a**  $r_1$  (event/state) anguishes/causes distress to  $x_2 = d_1$ . — Cf. {seldu'u}.

**dukse** [dus du'e]  $x_1$  is an excess of/too much of  $x_2$  by standard  $x_3$ . — Cloying (= {maldu'e}, {tolpu'adu'e}). See also {bancu}, {banzu}, {ricfu}, {zmadu}.

**dukti** [dut]  $x_1$  is polar opposite from/contrary to  $x_2$  in property/on scale  $x_3$  (property/si'o). — See also {ranxi}, {ragve}, {fatne}.

**dulrkaramela**  $j_1$  is a quantity of crème caramel/caramel custard [jelly] of material/composition including x2.

dunav Danube.

dunda [dud du'a]  $x_1$  [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 (= posydu'a, posyseldu'a for unambiguous semantics). See also benji, muvdu, canja, pleji, vecnu, friti, sfasa, dapma, cnemu, prali.

**dunja** [duj]  $x_1$  freezes/jells/solidifies at temperature  $x_2$  and pressure  $x_3$ . — See also {febvi}, {lunsa}, {runme}, {sligu}.

**dunku** [duk du'u]  $x_1$  is anguished/distressed/emotionally wrought/stressed by  $x_2$ . — See also {fengu}, {surla}.

**dunlei**  $x_1$  is an equivalence class within  $x_2$  defined by equivalence relation  $x_3$ .

**dunli** [dun du'i]  $x_1$  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  $x_4$ ). See also cmavo list du'i, satci, frica, simsa, mintu.

**dunra** [dur]  $x_1$  is winter/wintertime [cold season] of year  $x_2$  at location  $x_3$ . — See also {citsi}, {crisa}, {critu}, {vensa}.

**dunroi**  $x_1$  happens equally as often as  $x_2$  in interval  $x_3$  — {dunli} {roi}

**dunsi'u**  $x_1 = s_1 = d_1 = d_2$  (set) are equivalent in quantity  $x_2 = d_3$  (ni).

**durkuli**  $x_1$  is a douroucouli of species  $x_2$ . — see also {smani}, {kermipri}

**dusfri**  $x_1$  is satiated/overwhelmed by  $x_2$  with property  $x_3$  by standard  $x_4$ ;  $x_2$  is too much for  $x_1$  in prop-

erty  $x_3$  by standard  $x_4$ . — See also {be'unai}

**duslirpai**  $p_1$  is prejudiced about matter  $p_2$  (abstract).

**dusroi**  $x_1$  happens too often for  $x_2$  to occur.

**dusta'i**  $t_1$  is exhausted by effort/situation  $t_2$  (event). **dusyda'eblubi'a**  $b_1 = c_2 = da_2$  has hypertension / high blood pressure.

**dutcinse**  $c_1$  is heterosexual/bisexual in situation  $c_2$  by standard  $c_4$ . — For strict heterosexuality, see {pavdutcinse}. Cf. {relcinse}, {mitcinse}, {nakcinse}, {fetcinse}.

**dutsinso**  $x_1$  is the trigonometric cosine of angle/arccosine  $x_2$ . — Cf. {sinso}, {tanjo}, {selsinso}, {seltanjo}, {seldutsinso}.

**duvma'i**  $x_1$  is October/tenth month of year  $x_2$  in calendar  $x_3$ . — Note: Based on experimental rafsi for {dau} (duv). Use with caution. Alternative: {pavnonma'i}

dy [BY2] letteral for d.

**dzadza**  $x_1$  (number) is the quantity of specimens in the domain of discourse that satisfy the property  $x_2$  — Predicate equivalent of  $\{da\}$ . It enables rendering a quantifier's scope as a nested bridi level, and to terminate this scope explicitly by closing the sub-bridi. Synonymous with  $\{kaidza\}$ .

**dzejdasra**  $s_1 = d_2 = l_2$  is a conservative in beliefs  $l_3$  against opposition  $s_3$  by means  $s_4$  — From {dzena}, {lijda}, {sarji}. Cf. {vricykricru}, {dzejdasratrusi'o}.

**dzejdasratrusi'o**  $si_1$  is a conservative political ideology as applied by  $t_1 = sa_1 = d_2 = l_2$  among/ in people/territory/domain  $t_2$  based on the works of thinker  $si_3$  — From {dzena}, {lijda}, {sarji}, {turni}, {sidbo}. Cf. {dzejdasra}, {ka'irtrusi'o}, {vricykricrutrusi'o}, {fairpaltrusi'o}, {guntrusi'o}, {natpamtrusi'o}, {tsarainaitrusi'o}.

**dzeklu**  $k_1$  is classical. — Cf. {dzena}, {kulnu}, {nolzgi}.

**dzeko'o**  $s_1 = d_1$  is Celtic in aspect  $s_2$ .

**dzena** [ **dze**]  $x_1$  is an elder/ancestor of  $x_2$  by bond/tie/degree  $x_3$ ;  $x_1$ 's generation precedes  $x_2$ 's parents. — See also {patfu}, {rirni}, {tamne}.

**dzibi'o**  $b_1 = d_1$  crouches/squats/hunkers down. — Cf. {diklo}, {binxo}, {krosa'i}, {demtse}.

**dzini'ajinru**  $j_1 = c_1$  (object/person) makes a deep dive beneath/below/under from  $c_2$  (object/water surface) to depth  $d_1$  in frame of reference  $c_3 = d_2$  by standard  $d_3$ , submerged in liquid  $j_2$ .

dzip Antarctic Ocean.

**dzipo** [zip zi'o]  $x_1$  reflects Antarctican culture/nationality/geography in aspect  $x_2$ . — See also

dziraipau enrio

{ketco}, {friko}, {sralo}, {terdi}.

**dziraipau**  $x_1$  is the bottom/lowest part of  $x_2$ 

**dzitogytci**  $x_1$  is a bass instrument (bass guitar, contrabass, bass horn, keyboard bass, washtub bass) of type  $x_2$  — Possibly also bass drum.

**dzitricu**  $t_1 = d_1$  is a shrub/bush of species  $t_2$ . — Cf. {demspa}, {cmatricu}.

**dzixe'a**  $x_1$  is a/the lower jaw of  $x_2$ . — Not to be confused with mandible of a insect/other arthropod, which is {molja'u}. See also mandible/jawbone (={dzixejbo'u}).

**dzixejbo'u**  $b_1$  is a mandible/jawbone (mandibula) performing function  $b_2$  in body of  $b_3$ .. — See also {dzixe'a}, {molja'u}.

**dzizani**  $x_1$  is tares of species/variety  $x_2$ . — see also {cicyrismi}

**dzudagypli**  $c_1 = p_1$  is a pedestrian walking on road/path/surface  $c_2 = d_1 = p_2$ .

**dzuga'a**  $g_1$  is a walking stick of material  $g_2$ . — Cf. {cadzu}, {grana}, {sarji}

**dzukla**  $x_1$  is a walker-come with destination  $x_2$  with starting point  $x_3$  with route of going  $x_4$  with transportation means -walking limb  $x_5$  with walked on  $x_6$ .

**dzuklaji**  $k_1 = c_2$  is a footpath at  $k_2$  accessing  $k_3$ . — Cf. {dargu}, {pluta}, {klama}.

**dzupoi**  $p_1$  is a procession with participation ordered/sequenced by rules  $p_2$ . — Cf. {cadzu}, {porsi}.

**dzusoi**  $s_1 = c_1$  is a foot/infantry soldier of army  $s_2$ . — Cf. {cadzu}, {sonci}, {xirsoi}.

**e** [A] logical connective: sumti afterthought and.

e'a [UI1] attitudinal: granting permission - prohibiting. — See also {curmi}.

e'anai [UI\*1] attitudinal: permission - prohibition. e'e [UI1] attitudinal: competence - incompetence/inability. — See also {kakne}, {certu}.

e'elxam the alphabetic order used in South Semitic languages and sometimes in Ugaritic — See also {sepo'i}, {abgad}, {abata'adj}.

e'enai [UI\*1] attitudinal: competence - incompetence/inability.

e'i [UI1] attitudinal: feeling constraint - independence - challenge/resistance against constraint. — See also {selri'u}, {seljimte}.

e'icu'i [UI\*1] attitudinal: feeling constraint - independence - challenge/resistance against constraint.

e'inai [UI\*1] attitudinal: feeling constraint - independence - challenge/resistance against constraint.

**e'o** [UI1] attitudinal: request - negative request. — See also {cpedu}, {pikci}.

e'onai [UI\*1] attitudinal: request - negative request.

e'u [UI1] attitudinal: suggestion - abandon suggest - warning. — See also {stidi}, {kajde}.

e'ucu'i [UI\*1] attitudinal: suggestion - abandon suggest - warning.

e'unai [UI\*1] attitudinal: suggestion - abandon suggest - warning.

e'urfausiace'a  $x_1$  is (a/some) krill [member of malacostracan crustacean order: Euphausiacea] of subtaxon/type/genus/species/variety/breed  $x_2$  — See also: {krilami}, {krilui}.

ebu [BY\*] letteral for e.

**efmere**  $x_1$  is ephemeric, lasting for a short period of time  $x_2$ ;  $x_1$  is ephemeral, temporary, transitory, fleeting, evanescent, momentary, short-lived, short, volatile — See {zasni}

**egnome**  $x_1$  is a gnome of type  $x_2$ 

**ei** [**UI1**] attitudinal: obligation - freedom. — See also {bilga}, {zifre}.

einai [UI\*1] attitudinal: obligation - freedom.

**ekra**  $x_1$  is the informational viewing area of output device  $x_2$ 

**eldicka'u**  $x_1$  is measures equal to/is an elementary negative electric charge [-e; negative of the charge of the proton, id est the charge of the electron] in electric charge, under signum convention  $x_2$  (default: proton has positive charge) — The number is negative. Approximately equal to:  $-1.602176565(35)\times10^{-19}$  coulombs. Attention: the standard English unit is positive (opposite of this Lojbanic version). See also ocnerta, dikca, kuardicka'u

**elfe**  $x_1$  is an elf of type  $x_2$ 

**empati**  $x_1$  empathizes with  $x_2$  in feeling  $x_3$ ;  $x_1$  has empathy

**empidonaksi**  $x_1$  is an empid (bird of genus Empidonax) of species/variety/breed  $x_2$ 

**enai** [A\*] logical connective: sumti afterthought x but not y.

**enge**  $x_1$  is an architect/designer/engineer of  $x_2$  — See also {zbaske}, {skezu'e}

**engranaje**  $x_1$  is a gear, gear wheel (toothed) — See {vraga}, {pulni}, {cabra}

enri  $g_1$  is  $g_2$  henry/henries of inductance (default is 1) by standard  $g_3$ . — Cf. {klanrxenri}, {klanrvolta}, {xampo}.

**enrio**  $x_1$  has enryo (Japanese term) in actions  $x_2$ ;  $x_1$  acts egoistically to retain their own freedom, prevent their own embarassment and at the same time acts altruistically by avoiding social involvement without

ensiklopedia fagdei

hurting others;  $x_1$  socially restrains themselves under the pressure of group solidarity and conformity in order not to hurt other's feelings;  $x_1$  is polite — See also {clite}, {tarti}, {jikca}, {cnikansa}, {dai}, {sevzi}, {zukte}

ensiklopedia  $x_1$  is an encyclopaedia with content  $x_2$  — See also {cukta}, {datni}, {saske}, {vricyjuncku}

**entuzi**  $x_1$  is enthusiastic, excited about  $x_2$  (event / property of  $x_1$ ) — See also {gleki}, {cinmo}, {zdile}, {cmila}, {cisma}, {xanka} or {carmi} {akti} for the meaning 'excited (in high energy state)'

**enzima**  $x_1$  in an enzyme that catalyzes chemical reactions  $x_2$ . — Cf. {selfusra}, {sutri'a}.

**eptula**  $x_1$  is a birch of species  $x_2$ 

**eris** Eris — Cf. {jdikyplini}.

**ermine**  $x_1$  is a stoat/ermine of subspecies  $x_2$ . — Cf. {mustlei}, {mabrnfuru}.

**ernace**  $x_1$  is a hedgehog of species  $x_2$ . — see also {jesymabru}

**ersokso**  $x_1$  is a pike of species/breed  $x_2$ 

**ertso**  $g_1$  is  $g_2$  hertz of frequency (default is 1) by standard  $g_3$ . — Cf. {klanrxertsi}.

**eskorta**  $x_1$  is an escort/bodyguard/chaperon of  $x_2$  **eskua**  $x_1$  squats/bends deeply at the knees while resting on their feet

**espelta**  $x_1$  is a spelt (a kind of wheat) of variety  $x_2$  **esperanton** Esperanto — Cf. {spranto}, {bangepu'o}.

**esperma**  $x_1$  is semen/sperm fluid/generative substance of male animal  $x_2$  — See {tsiselcigla}, {nakso'a}, {sovda}, {caksova}

**esporte**  $x_1$  is a type of sports practiced by  $x_2$ ;  $x_1$  is related to sports;  $x_2$  is a sportsman/sportswoman — For types of sports use {le'a}. See also {zajba}, {xadykelci'e}.

**estorni**  $x_1$  is a starling/Sturnidae of species  $x_2$ . — See {cipni}

estraix Austria

**estre**  $x_1$  is an ester derived from acid  $x_2$  and alcohol  $x_3$  — c.f. {xumsle},{slami}, {xalka}.

**estrema**  $x_1$  is  $x_2$  dunams in area by standard  $x_3$  — 1000 m², except for the Iraqi dunam and the former Turkish dönüm.

**etxani**  $x_1$  is some ethane — See {metxani}, {gapci} **etxanoli**  $x_1$  is some ethanol, the common beverage alcohol — See {jikru}

fa [FA] sumti place tag: tag 1st sumti place.

**fa'a** [FAhA4] location tense relation/direction; arriving at/directly towards ...

 $\triangle$  **fa'ai [VUhU]** mathematical ordered n-ary operator: (pointwise) functional left composition; ° — Inputs must be appropriate functions; outputs a function; follow by boi in order to include arguments (producing a number).  $a_1$  °  $a_2$  °...°  $a_n = a_1(a_2(...(a_n(\bullet))...))$ . Replaces all of the inputs with a (possibly stripped, as appropriate) tuple; for replacing a single argument in a multivariate function with a function (either evaluated or not), use (partial) (e)valuation.

 $\triangle$  **fa'au [VUhU]** mathematical unary operator: map notation — Input is unary: a function f; the output is an ordered tuple: (the domain set of f, the codomain set of f, the image of f, the mapping rule of f (defined with a dummy variable which is taken to belong to the the domain set of f), the graph/plot (set of input-output pairs) of f). Might be useful for lambda calculus, etc. Equip the output with  $\{ma'o\}$  in order to use as a/the function. Extract a term in the tuple in order to use it directly.

fa'e [BAI] fatne modal, 1st place backwards; reverse of ...

**fa'ergau**  $g_1$  inverts/reverses/turns over  $f_1$  into  $f_3$ . — Cf. {fatne}, {gasnu}.

**fa'i** [VUhU2] unary mathematical operator: reciprocal; multiplicative inverse; [1/a].

**fa'irgau**  $g_1$  reveals to  $f_1$   $f_2$  (du'u) about subject/object  $f_3$  — from {facki} {gasnu} c.f. {jarco}

**fa'o** [FAhO] unconditional end of text; outside regular grammar; used for computer input.

**fa'orma'o**  $x_1$  is the terminator of structure originated by selma'o  $x_2$  in language  $x_3$ . — See also {fanmo}; {cmavo}; {be'o}; {boi}; {do'u}; {fe'u}; {fu'o}; {ge'u}; {ke'e}; {kei}; {ku}; {ku'e}; {ku'o}; {le'u}; {li'u}; {lo'o}; {lu'u}; {me'u}; {nu'u}; {se'u}; {te'u}; {toi}; {tu'u}; {vau}; {ve'o}

**fa'u** [JOI] non-logical connective: respectively; unmixed ordered distributed association.

facki [fak fa'i]  $x_1$  discovers/finds out  $x_2$  (du'u) about subject/object  $x_3$ ;  $x_1$  finds (fi)  $x_3$  (object). — See also {cirko}, {djuno}, {jijnu}, {smadi}, {sisku}.

fadni [fad]  $x_1$  [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). See also cafne, rirci, kampu, lakne, tcaci, cnano.

**fadyku'u**  $x_1$  is a pine (genus Pinus) of species/strain  $x_2$  with cones  $x_3$ . — See also  $\{ku'urpinu\}$ 

**fagdei**  $x_1$  is Tuesday of week  $x_2$  on calendar  $x_3$ .

fagjesyspa famsku

**fagjesyspa**  $x_1$  is firethorn of species/variety  $x_2$ .

**fagju'e**  $j_1$  is a fender/firescreen for a fireplace using fuel  $f_2$  burning-in/reacting-with oxidizer  $f_3$ . — Cf. {fagri}, {julne}.

**fagma'a**  $f_1$ = $c_1$  is a volcano projecting from land mass  $c_2$ . — Cf. {je'erma'a}.

**fagmakfa**  $x_1 = m_1$  is fire magic as observed by  $x_2 = m_2$ , performed by person/force/deity  $x_3 = m_3$ . — cf. {fagri} {makfa}

**fagri** [fag]  $x_1$  is a fire/flame in fuel  $x_2$  burning-in/reacting-with oxidizer  $x_3$  (default air/oxygen). — See also {jelca}, {sacki}.

**fagri'a**  $r_1$  kindles  $f_2$  in atmosphere  $f_3$  under conditions  $r_2$ 

**fagycfatci**  $x_1$  is a tool for starting fire  $x_2$ .  $x_1$  is a lighter such as for cigarettes. — Cf. {sacki}.

**fagycpi**  $c_1$  is a flamingo of species  $c_2$ . — Cf. {fagri}, {cipni}.

**fagyfespalne**  $p_1$  is an ash tray with contents  $p_2$ , made from material  $p_3$ . — Cf. {fagyfesti}, {palne}.

**fagyfesti**  $x_1 = fe_1$  is the ashes of  $x_3 = fa_2$ , combusted by fire  $x_2 = fa_1$ . — Cf. {fagyfesyska}.

**fagyfesyska**  $s_1$  is/appears to be of ash color/hue as perceived/seen by  $x_2 = s_3$  under conditions  $x_3 = s_4$ . — Cf. {fagyfesti}.

**fagyka'u**  $k_1$  is a spark of fire  $x_2 = f_1$ .

**fagystigau**  $g_1$  extinguishes/puts out fire  $x_2 = s_1 = f_1$ . — Cf. {fagysti}.

**fagytabno**  $x_1$  is a quantity of/contains/is made of charcoal from source  $x_2$ 

**fagytergu'i**  $x_1 = g_3$  is a torch illuminating  $g_2$  with fuel  $x_3 = f_2$  reacting with oxydizer  $x_4 = f_3$  (default air/oxygen). — Cf. {dictergu'i}, {laktergu'i}.

**fagzda**  $z_1$  is a fireplace/hearth for fuel  $f_2$  burning in/reacting with oxidizer  $f_3$  (default air/oxygen). — Cf. {fagri}, {zdani}, {toknu}.

**fai** [FA] sumti place tag: tag a sumti moved out of numbered place structure; used in modal conversions.

 $\triangle$  fai'e'ai digit/number: the second Feigenbaum constant  $\alpha$  = 2.502907875095892822283902873218... — See also: {fai'e'au}

 $\triangle$  fai'e'au [PA5] digit/number: first Feigenbaum constant  $\delta$  = 4.669 201 609 102 990 671 853 203 821 578(...). — See also: {fai'e'ai}

 $\Delta$  fai'u'a [PA5] digit/number: the fine-structure constant  $\alpha \approx 7.2973525698(...) * 10^{-3} \approx 1/137.035999074$ 

faidon Fido.

**fairbei**  $b_1$  distributes  $b_2$  to  $b_3$  from  $b_4$  over path  $b_5$ .  $c_4$  concluding  $f_2$ . — From {fant  $b_1$  is a distributor. — Cf. {benji}, {mrilu}, {xatra}, {mulno}, {lojycpa}, {ni'i}, {ja'o}.

{tcana}.

**faircu'u**  $c_1$  is/are a/the function/activities involving persons  $c_2$  distributing  $f_1$  among/to  $f_2$ ;  $c_1$  is distribution — C.f. {fatri}, {cuntu}, {selvensro}, {terzbasro}, {vencu'u}, {zbacu'u}, {dintrocu'u}, {dinveicu'u}. In a company, this may be referred to as logistics or channel management.

**fairgau**  $x_1 = g_1$  [person/agent] distributes/allots/allocates/shares  $x_2 = f_1$  among  $x_3 = f_2$  with shares/portions  $x_4 = f_3$ . — Cf. {fatri}, {gasnu}.

**fairpaltrusi'o**  $s_1$  is a socialist ideology as applied by  $t_1$  in/among people/territory/domain  $t_2 = f_2$  based on the works of thinker  $s_3$  — From {fatri}, {prali}, {turni}, {sidbo}. Cf. {sivypo'eci'e}, {ka'irtrusi'o}, {dzejdasratrusi'o}, {vricykricrutrusi'o}, {guntrusi'o}, {natpamtrusi'o}, {tsarainaitrusi'o}.

**fairprali**  $p_1 = f1$  is/are the profit/dividends shared/distributed from the earnings of company/corporation/firm  $p_2$  among  $f_2$  with shares/portions  $f_3$ . — Cf. {fatri}, {prali}, {ra'erprali}, {posyselfai}, {dejyterze'a}.

**fakli'u**  $x_1 = l_1 = f_1$  explores fact  $x_3 = f_2$  about  $x_2 = l_2 = f_3$  using instrument  $x_4 = l_3$ 

**falbu'u**  $b_1$  is a parachute of type/material  $b_2$ . — Cf. {bukfa'u}, {bukyvoi}, {vofli}, {santa}.

**falcru**  $c_1$  (agent) drops  $f_1$  to  $f_2$  from  $f_3$ .

**falgau**  $g_1$  makes  $f_1$  fall. — Cf. {farlu}, {gasnu}, {cirko}, {renro}

**falkoni**  $x_1$  is a falcon (genus 'falco'). — see {cipnrfalko}

**falni'ajirkla**  $k_1 = j_1 = c_1 = f_1$  drift dives to destination  $k_2 = f_2$  from origin  $k_3 = f_3$  in drifting frame of reference  $f_4$ , via route  $k_4$  using means/vehicle  $k_5$  in liquid  $j_2$  beneath/under/down from  $c_2$  (object/water surface) in downward frame of reference  $c_3$ .

**falnu** [fan]  $x_1$  is a sail for gathering propelling material  $x_2$  on vehicle/motor  $x_3$ . — Waterwheel (= {jacfanxi'u}). See also {bloti}.

**falplini**  $f_1 = p_1$  is a meteor which falls to planet  $p_2$  from area/planet  $f_3$  with composition  $p_3$ 

**falri'a**  $r_1$  (event/state) is the cause of that  $f_1$  falls/drops to  $f_2$  from  $f_3$  in gravity well/frame of reference  $f_4$ ; under conditions  $r_3$ .

**famnalka'e** k1 is not able to end k2 (event/state) under conditions k3 (event/state).

fampi'i  $x_1$  is the factorial of  $x_2$ . — See also {ne'o} famsku  $c_1$  (agent) concludes by expressing/saying  $c_2 = f_1$  for/to audience  $c_3$  via expressive medium  $c_4$  concluding  $f_2$ . — From {fanmo}, {cusku}. Cf. {mulno}, {lojycpa}, {ni'i}, {ja'o}.

famti farna

**famti**  $x_1$  is an aunt/uncle of  $x_2$  by bond/tie  $x_3$ ;  $x_1$  is an associated member of  $x_2$ 's parent's generation. — See also {bruna}, {mamta}, {mensi}, {patfu}, {rirni}, {tamne}.

**famyma'o**  $c_1$  is a terminator of class/part-of-speech  $c_2$  in language  $c_3$ .

**fanbu'u**  $b_1$  is canvas of material  $b_2$ . — Cf. {falnu}, {bukpu}, {marnybu'u}

**fancu**  $x_1$  is a function/single-valued mapping from domain  $x_2$  to range  $x_3$  defined by expression/rule  $x_4$ . — See also {mekso}, {bridi}.

**fancysuksa** function  $f_1$  is discontinuous/abrupt/ sharply changes locally (in output) on/at  $s_2$  (set), with abruptness of type  $x_3$  (default: 1) — s2 should be a set within some open subset of definition of f1, or a set on which f1 is not defined at all. For x3, an argument of n (number) corresponds to a differentiability class of order n to which f1 does NOT belong at points in set s2; notice that such an n makes no implications about the truth value of f1 belonging to any given differentiability classes of order m < n, but f1 cannot belong to differentiability classes of order m > n; n = 0 implies that the function is not continuous on that set (lack of definition there is sufficient for such a claim); a function that is discontinuous or which has a cusp or sharp "corner" in its graph/plot (meaning that its derivative is discontinuous) at points in s2 will have  $n \le 1$ . For now at least, n can be a nonnegative integer; generalizations may eventually be defined. This lujvo is not perfectly algorithmic/predictable.

**fancyxra**  $p_1$  is a graph of function  $p_2 = f_1$  drawn by  $p_3$  in medium  $p_4$ 

**fange**  $x_1$  is alien/foreign/[exotic]/unfamiliar to  $x_2$  in property  $x_3$  (ka). — See also {cizra}, {jbena}, {ckini}.

**fangynavni**  $x_1$  is a quantity of/contains/is made of xenon (Xe). — See also {fange}, {navni}; {ratni}

**fanjacta'o**  $t_1$ = $d_1$ = $f_1$  is a windsurfingboard of material/property  $t_2$ . — From {tanbo}, {djacu}, {falnu} (f2, f3 subsumed). See also sufingboard (={bonjacta'o}), kitesurfingboard (={volfanjacta'o}), wakesurfingboard (={blobonjacta'o}).

**fankla**  $k_1$  sails to destination  $k_2$  from origin  $k_3$  via route  $k_4$  on sailing vehicle  $k_5 = f_3$ . — Cf. {voikla}.

**fanmo** [fam fa'o]  $x_1$  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). See also krasi, cfari, mulno, sisti, denpa, jipno, kojna, traji, krasi.

**fanri**  $x_1$  is a factory/foundry/industrial plant/mill producing  $x_2$  from materials  $x_3$ . — See also {molki}, {gundi}.

**fanrygundi**  $g_1$  is a/the manufacturing industry/sector, manufacturing/processing  $g_2 = f_2$  at factories/plants  $f_1$  from materials  $f_3$  using process  $g_3$  — From  $\{fanri\}, \{gundi\}.$ 

**fanrypanka**  $p_1$  is an industrial park managed by community/polity/company  $p_2$  for factories/plants producing  $f_2$ . — Cf. {fanri}, {panka}, {zacpanka}, {zdipanka}, {gubypanka}, {kagnypanka}.

**fanta**  $x_1$  prevents/keeps/stops/restrains/constrains event  $x_2$  from occurring. — See also {pinfu}, {bandu}, {zunti}, {rinju}, {jimte}, {bapli}, {rivbi}.

**fanva**  $x_1$  translates text/utterance  $x_2$  to language  $x_3$  from language  $x_4$  with translation result  $x_5$ . — See also {cusku}, {bangu}.

**fanvycukta**  $c_1$  is a translation of version that  $c_2 = f_2$ (original/sourcetext) is translated by  $c_3 = f_1$ (translator) from  $f_3$ (original language) into  $f_4$ (translation language) — f5,c4,c5 are deleted

**fanza** [faz]  $x_1$  (event) annoys/irritates/bothers/distracts  $x_2$ . — Also: is disruptive to. See also {fengu}, {raktu}, {dicra}, {tunta}, {zunti}, {jicla}.

fapro [fap pro]  $x_1$  opposes/balances/contends against opponent(s)  $x_2$  (person/force ind./mass) about  $x_3$  (abstract). — Also resists. See also {bandu}, {bradi}, {darlu}, {damba}, {jivna}, {lanxe}, {rivbi}, {sarji}, {xarnu}.

**farcri**  $c_1$  gets lost on the way to  $f_2$  (object/event) in/near  $f_3 = c_3$  — from {farna} {cirko}

**fardukti**  $x_1$ = $d_1$  is the opposite direction from  $x_3$ = $f_3$  that  $x_2$ = $f_2$  is.

**fargau**  $g_1 = f_3$  aims at  $f_1$  with  $f_2$  (object/event). —  $x_3$  can be  $x_1$  itself or an extra object/event such as "weapon", "effort", etc. Cf. farna.

**farja'o**  $j_1$  shows the direction of  $f_2$  (object/event) to audience  $j_3$ , that direction being  $f_1 - f_3$  defaults to the  $x_1$ , in other words the direction (i.e.  $x_4$ ) is relative to the  $x_1$  place. Cf. farsni, degja'o.

**farlu** [fal fa'u]  $x_1$  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}). See also {lafti}, {cpare}, {klama}, {sfubu}.

**farna** [far fa'a]  $x_1$  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). See

farnxilbrti fe'e

also zunle, pritu, galtu, gapru, cnita, dizlo, berti, snanu, stuna, stici, purci, balvi, lidne.

**farnxilbrti** x1 is the direction of vector x2 in Hilbert space (with basis/in coordinates, including defined scales and origins) x3; x1 is the direction of x2 in a Hilbert sense — For example: quantum spin vectors are in terms of Hilbert space directions (components are oriented along directionals that are oriented in a Hilbert sense, rather than a physical/spatial sense). Such directions are a subset of the set of all directions. See also:  $\{farna\}$ 

**farsni**  $s_1 = f_3$  non-agentively/inanimately points at/indicates the direction of  $s_2 = f_2$  to observer  $s_3$  as being in the direction  $f_1$ . —  $f_3$  defaults to the  $x_1$ , in other words the direction (i.e.  $x_4$ ) is relative to the  $x_1$  place. Cf. farja'o, degja'o.

**farvi** [fav]  $x_1$  develops/evolves towards/into  $x_2$  from  $x_3$  through stages  $x_4$ . — See also {pruce}, {banro}, {makcu}, {ciste}, {cupra}, {ferti}.

**fasko'o**  $s_1 = f_1$  reflects Breton culture/language in aspect  $s_2 = f_2$ .

**fasnu** [ **fau**]  $x_1$  (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)

**fasnyvla**  $v_1$  is a verb meaning  $v_2$  in language  $v_3$ . — Cf. {fasnu}, {valsi}, {gasnu}

**fasybau**  $f_1 = b_1$  is the French language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {fraso}, {bangu}, {banfuru'a}.

**fasygu'e**  $g_1 = f_1$  is the country of France. — Cf. {fraso}, {gugde}, {gugdefuru}.

**fasyzgu**  $r_1 = f_1$  is a Gallic/French Rose/Rose of Provins (Rosa gallica) of species/strain  $r_2$ .

**fatci** [fac]  $x_1$  (du'u) is a fact/reality/truth/actuality, in the absolute. — See also {datni}, {jitfa}, {sucta}, {xanri}, {jetnu}, {fasnu}, {zasti}, {cfika}, {saske}.

**fatka'e**  $f_1 = k_1$  [sequence] is able to be / capable of being reversed from / into sequence  $f_2$  by event  $k_2$  under conditions  $k_3$  (event / state). — From {fatne} + {kakne}.

**fatne** [fat fa'e]  $x_1$  [sequence] is in reverse order from  $x_2$  [sequence];  $x_1$  (object) is inverted from  $x_2$  (object). — Also opposite (one sense). See also cmavo list {fa'e}, {dukti}.

**fatpo'a**  $s_1$  implodes into pieces/energy/fragments  $s_2$ .

**fatri** [ **fai**]  $x_1$  is distributed/allocated/ shared among  $x_2$  with shares/portions  $x_3$ ; ( $x_2/x_3$  fa'u).

— Also spread, shared out, apportioned; agentive distribution (= {fairgau}, {fairzu'e}). See also cmavo list {fa'u}, {fendi}, {preja}, {katna}, {tcana}.

**fatysaclu**  $x_1$  (me'o) is the p-adic representation of number  $x_2$  in base  $x_3$ . — can be infinitely long to the left but not the right; for repeating p-adics ({krefu} fatysaclu) use {ra'e} before {pi}

**fau [BAI]** fasnu modal, 1st place (non-causal) in the event of ...

 $\triangle$  **fau'u [COI]** Forgive me!/I'm sorry! — cf. {fraxu}, {u'u}.

**faumli**  $x_1$  (event) happens mildly/non-extremely/gently/somewhat — See also  $\{\text{milxe}\}$ 

**faumlu**  $f_1 = s_1$  (event) seems to happen/take place to observer  $s_3$ 

**faurbanzu**  $x_1$  (nu) is a sufficient condition/is enough for  $x_2$  (nu) to happen — See {sarcu}

fauroda any way, under any events

**faursutra**  $f_1 = s_1$  (event) happens swiftly/quickly/rapidly

**faurtei**  $f_1$  is an event that has time/temporal duration  $t_1$  ranging from starting time/event  $t_2$  to ending time/event  $t_3$ . — Made from {fasnu} + {temci}.

**fausno**  $f_1 = s_1$  (event) happens slowly

**fautce**  $x_1$  (event) happens intensely/in a great degree — See also {mutce}

**favgau**  $g_1$  develops  $f_1$  into  $f_2$  from  $f_3$  through stages  $f_4$ .

**favmapti**  $f_1 = m_1$  is homologous to  $f_1 = m_2$  in property/aspect  $m_3$ 

**favytcinymupli**  $m_1$  is an example/instance of developmental/evolutionary stage/state  $m_2 = t_1$  of developing thing  $t_2 = f_1$  in its development towards/ into  $f_2$  from  $f_3$  through stages  $f_4 = m_3$ . — Someone causing the development is neither implied nor denied; hence this word can be used both for Darwinian evolution and software development. Made from {favytcini} + {mupli}.

**fazgau**  $g_1$  [person/agent] annoys, by doing  $f_1$  [event],  $f_2$  [person]. — The annoyance must not neccessarily be intentional. Cf. {fanza} (for an annoying event), {gasnu}.

**fazyta'a**  $t_1$  chatters/gossips to  $t_2 = f_2$  about subject  $t_3$  in language  $t_4$ .

**fe** [FA] sumti place tag: tag 2nd sumti place.

**fe'a** [VUhU3] binary mathematical operator: nth root of; inverse power [a to the 1/b power].

**fe'e** [FEhE] mark space interval distributive aspects; labels interval tense modifiers as location-oriented.

fe'eba'o fenpretse

**fe'eba'o** [**ZAhO**\*] location event contour tense: perfective in space; beyond the place of ...

**fe'eca'o** [ZAhO\*] location event contour tense: continuative in space; throughout the place of ...

**fe'eco'a** [**ZAhO**\*] location event contour tense: initiative in space; on this edge of ...

**fe'eco'i** [**ZAhO**\*] location event contour tense: achievative in space; at the point of ...

**fe'emo'u** [ZAhO\*] location event contour tense: completive in space; at the far end of ...

**fe'enoroi** [ROI\*] location tense interval modifier: never in space; objectively quantified tense.

**fe'epu'o** [ZAhO\*] location event contour tense: anticipative in space; up to the edge of ...

**fe'eroroi** [ROI\*] location tense interval modifier: always in space; objectively quantified tense.

**fe'eza'o** [ZAhO\*] location event contour tense: superfective in space; continuing too far beyond ...

**fe'i** [VUhU1] n-ary mathematical operator: divided by; division operator; [(((a/b)/c)/...)].

**fe'o [COI]** vocative: over and out (end discussion). **fe'u [FEhU]** elidable terminator: end nonce conversion of selbri to modal; usually elidable.

**fe'ucmo**  $c_1 = f_1$  growls/snarls/roars c2 [non-linguistic utterence] in anger at  $f_2$  for  $f_3$  (action/state/property). — Cf. {fengu}, {cmoni}, {fegba'u}, {capsidba'u}.

**febgau**  $g_1$  (person/agent) boils  $x_2 = f_1$  at temperature  $x_3 = f_2$  and pressure  $x_4 = f_3$ . — Note that this means simply to evaporate a liquid; to cook something by boiling is {febjukpa}. Also c.f. {jukpa}, {djacu}, {ladru}, {cidja}, {patxu}.

**febjbijukpa**  $x_1 = ju_1$  simmers/cooks/prepares food-for-eating  $x_2 = j_2$  by sitting it in simmering liquid  $x_3 = ji_1 = f_1$  at temperature  $x_4 = f_2$  and pressure  $x_5 = f_3$ . — See also: boil (={febjukpa}), poach (={febmlijukpa}), blanche (={juprblanca}), court bouillon (={likrkorbojo}/{febmliseljukpa}).

**febjukpa**  $x_1 = j_1$  cooks/prepares food-for-eating  $x_2 = j_2$  by sitting it in boiling liquid  $x_3 = f_1$  at temperature  $x_4 = f_2$  and pressure  $x_5 = f_3$ 

**febmlijukpa**  $x_1 = ju_1$  is poaching/cooks/prepares food-for-eating  $x_2 = j_2$  by sitting it in poaching liquid/court bouillon  $x_3 = m_1 = f_1$  at temperature  $x_4 = f_2$  and pressure  $x_5 = f_3$ . — See also: simmer (={febjbijukpa}), court bouillon (={likrkorbojo}/{febmliseljukpa}).

**februa**  $x_1$  is February in year  $x_2$  on calendar  $x_3$  — See also: {djanua}, {martio}, {prilio}, {madjio}, {djunio}, {djulio}.

**febvi** [feb]  $x_1$  boils/evaporates at temperature  $x_2$  and pressure  $x_3$ . — Roil (= {febjicla}). See also {dunja}, {lunsa}, {runme}.

**fegba'u**  $b_1 = f_1$  roars/snarls/growls angrily atterance  $b_2$  at  $f_2$  because of  $f_3$  (action/state/property). — Cf. {fengu}, {bacru}, {capsidba'u}, {fe'ucmo}.

 $\triangle$  **fegli**  $x_1$  is ugly to  $x_2$  in aspect  $x_3$  — See {melbi}. **fegmli**  $m_1 = f_1$  is irritated/[mildly angry] at  $f_2$  for  $f_3$  (action/state/property). — Cf. {fengu}, {milxe}.

**fegmliba'u**  $m_1 = f_1 = b_1$  grumbles with sound  $b_2$  at  $f_2$  because of  $f_3$  (action/state/property). — jvajvo definition; Gismu deep structure is "milxe le ka fengu kei gi'e bacru"

**fegri'a**  $r_1$  (event) angers  $f_1$ . — Cf. {fengu}, {rinka}

**fegycau**  $f_1 = c_1$  is without anger/mild/meek regarding  $f_2$  for  $f_3$  (action/state/property).

**fei** [PA2] digit/number: hex digit B (decimal 11) [eleven].

**fekpre**  $x_1$  (person) is crazy/mad/frantic by standard  $x_2$ 

**felma'i**  $x_1$  is November/eleventh month of year  $x_2$  in calendar  $x_3$ . — Note: Based on experimental rafsi for {fei} (fel). Use with caution. Alternative: {pavypavma'i}

**femti** [fem]  $x_1$  is  $10^{-15}$  of  $x_2$  in dimension/aspect  $x_3$  (default is units). — See also {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}

**fendi** [fed]  $x_1$  (agent) divides/partitions/separates  $x_2$  into sections/parts/ind.  $x_3$  by method/partition  $x_4$ . — Also segments. See also {sepli}, {bitmu}, {fatri}, {dilcu}, {katna}, {frinu}.

**fengidmo'a**  $m_1$  is a sewing pattern of forms  $m_2$  according to structure  $m_3$ .

**fengrfu**  $x_1$  FFFFFFFUUUUUUUUUUUUU at  $x_2$ ;  $x_1$  expresses extreme rage at  $x_2$  by beginning to say 'fuck'. — See also  $\{zu'erxiolo\}$ .

**fengu** [feg fe'u]  $x_1$  is angry/mad at  $x_2$  for  $x_3$  (action/state/property). — See also {fanza}, {dunku}.

**fenki** [fek]  $x_1$  (action/event) is crazy/insane/mad/frantic/in a frenzy (one sense) by standard  $x_2$ .—See also {bebna}, {racli}, {xajmi}.

**fenpretse**  $z_1$  sits in tailor style position/agura/sukhasana on surface  $z_2$ . — Sits with the lower legs folded towards the body, crossing each other at the ankle or calf, with both ankles on the floor, sometimes

fenra fi'a

with the feet tucked under the knees or thighs. The position is known in several European languages as tailor style.

**fenra** [fer fe'a]  $x_1$  is a crack/fissure/pass/cleft/ravine/chasm/[defect/flaw] [shape/form] in  $x_2$ . — See also {kevna}, {cfila}, {jinto}.

**fenso** [fen fe'o]  $x_1$  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); See also cilta, jivbu, jorne, nivji, pijne, lasna.

**fenxeli**  $x_1$  is a fennel (Foeniculum vulgare, of the parsley family) of variety  $x_2$  — Fennel has a sweet, anise-like flavor

**fepni** [fep fei]  $x_1$  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  $x_4, x_5, x_6, \ldots$ ); See also sicni, jdini, jdima, vecnu, rupnu, dekpu, gutci, minli, merli, bunda, kramu.

**fepri**  $x_1$  is a/the lung [body-part] of  $x_2$ ; [metaphor: breathing/respiratory apparatus/bellows]. — Also (adjective:)  $x_1$  is pulmonary. See also pambe, vasxu.

**fepryfi'e**  $fi_1$  is a lungfish/salamanderfish (subclass Dipnoi) of species  $fi_2$ . — See also: {fiprne'oceratodu}.

**fepsi'i**  $s_1$  is a cent coin issued by  $s_2$  in monetary system  $f_3$ .

**ferti** [ **fre**]  $x_1$  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). See also {vanbi}, {sidju}, {rorci}, {farvi}, {banro}, {cange}.

fertis  $x_1$  is Virgo [constellation/astrological sign]. — From {ferti}. The Greeks and Romans associated Virgo with their goddess of wheat, Demeter-Ceres who is the mother of Proserpina-Persephone. For this reason the constellation became associated with fertility (in both Babylonia, Greece and Rome). Alternatively, she was sometimes identified as the virgin goddess Iustitia or Astraea, holding the scales of justice in her hand as the constellation Libra. Since ferti in lojban covers both potential and actual/realized fertility, the original meaning of the constellation have been chosen, but you could probably still interpret the name in both senses (as a deity of fecundity or as a fertile virgin).

**fesli'a**  $x_1 = f_2 = c_1$  abandons / forsakes / leaves behind  $x_2 = f_1 = c_2$  — Cf. {festi}, {cliva}, {tolcpa}, {radycru}.

**festi** [fes]  $x_1(s)$  is/are waste product(s) [left to waste] by  $x_2$  (event/activity). — Also shit, crap; agentive wasting (= {fesygau}, {fesyzu'e}). See also {xaksu}, {kalci}, {pinca}.

**fesybaktu**  $b_1$  is a trash bin/trash can/recycle bin with contents  $b_2 = f_1$ , made of material  $b_3$ . — Cf. {festi}, {baktu}.

**fesydakli**  $d_1$  is a refuse bag with refuse  $d_2 = f_1$ , and of material  $d_3$ . — Any bag with trash inside counts as trash bag in this context.

**fesygau**  $x_1=g_1$  [person/agent] leaves waste product/wastes  $x_2=f_1$  by event/activity  $x_3=f_2=g_2$  — Made from {festi} + {gasnu}

**fetcei**  $c_1$  is a goddess (female deity) of people(s)/religion  $c_2$  with dominion over  $c_3$  [sphere]. — Cf. {nakcei}, {fetsi}, {cevni}, {lijda}, {krici}, {censa}, {malsi}. Recommended to be used only use when contrasted with {nakcei} or femininity of the deity is to be emphasized/important.

**fetcinse**  $c_1$  is gynophilous/bisexual/straight male/lesbian in situation  $c_2$  by standard  $c_4$ . — This word is only about sexual interest in females; other sexual interests are irrelevant. Cf. {nakcinse}, {fetfetcinse}, {mitcinse}, {dutcinse}.

**fetfamti**  $x_1$  is an aunt of  $x_2$ 

**fetfetcinse**  $c_1 = f_1$  is female and gynophilous/gay/bisexual in situation  $c_2$  by standard  $c_4$  — This word is about female homosexuality and bisexuality. See also {fetcinse}, {naknakcinse}, {mitcinse}, {relcinse}.

**fetnalspe**  $f_1 = n_1$  is an unmarried woman under law/custom/tradition  $s_3$ . — Cf. {nalspe}, {naknalspe}, {specfari'i}, {bavyspe}, {pruspe}.

**fetpinji**  $p_1$  is the clitoris of  $p_2$ . — Cf. {fetsi}, {pinji}, {nakpinji}, {vibna}, {vlagi}, {plibu}

**fetsi** [fet fe'i]  $x_1$  is a female/doe of species  $x_2$  evidencing feminine trait(s)  $x_3$  (ka);  $x_1$  is feminine. — See also {nakni}.

**fetso'a**  $x_1$  is a gamete of female  $x_2$ . — See  $\{nakso'a\}$ 

**fetspe**  $x_1$  is a wife of  $x_2$  (spouse) according to marriage tradition/custom/law  $x_3$ . — Cf. {nakspe}, {pruspe}, {bavyspe}, {specfari'i}.

**fetydzetru**  $t_1$  is a matriarch of people/territory/domain/subjects  $t_2$ . — Cf. {nakydzetru}, {nolkantru}.

**fetyganti**  $x_1$  is an ovary of  $x_2$ . — Cf. {sovda}, {gletu}, {gutra}.

fi [FA] sumti place tag: tag 3rd sumti place.

**fi'a** [FA] sumti place tag: place structure number/tag question.

fi'e filsofu

fi'e [BAI] finti modal, 1st place (creator) created by

**fi'ecti**  $c_1$  is a fish-eater of fish species  $f_2$ . — Cf. {finpe}, {citka}, {re'ucti}, {stagycti}.

**fi'i** [COI] vocative: hospitality - inhospitality; you are welcome/ make yourself at home.

**fi'ikca**  $x_1$  takes a fika [social institution]/coffee break together with  $x_2$  consuming food/beverage  $x_3$ . — From the swedish word "fika". Both "fika" and "fi'ikca" are also derived from the word for coffee in respectively language (kaffi respectively {ckafi}). fi'ikca describes the event where you socialize with others, perhaps over a cup of coffee. In a swedish context  $x_2$  might often be friends or fellow workers, and  $x_3$  usually is coffee/squash/(tea) together with a cinnamon roll, cookie, cake, a sandwich etc. But fi'ikca could also be used in a more universal, cultural neutral sense. See also coffeehouse/coffee bar (={kafybarja}), making coffee (={kafpra}).

fi'inai [COI\*] vocative: hospitality - inhospitality. fi'o [FIhO] convert selbri to nonce modal/sumti tag.

△ **fi'oi** [**FlhOI**] Right-scoping adverbial clause: encloses a bridi and turns it into an adverbial term; the antecedent (ke'a) of the enclosed bridi stands for the outer bridi lo su'u no'a ku (the bridi in which this fi'oi term appears), including all the other adverbial terms (tags...) within this bridi located on the right of this fi'oi term (rightward scope). — Terminator: fi'au.

**fi'ortu'a**  $f_1 = t_1$  is Africa. — from {friko} {tumla}. See also {zdotu'a}, {rontu'a}, {tcotu'a}, {sralytu'a}, {bemtu'a}, {ziptu'a}

**fi'orxanto**  $x_1$  is an African elephant (genus Loxodonta) of species/breed  $x_2$ . — For example, x2 could be the African bush elephant or the smaller African forest elephant. See also:  $\{\text{xanto}\}$ ,  $\{\text{loksodonta}\}$  (syn.),  $\{\text{zdoxanto}\}$ .

**fi'orxruki**  $xr_1$  is a guineafowl of species/breed  $xr_2$  **fi'u [PA3]** digit/number: fraction slash; default "/ n" =\textgreater 1/n, "n/" =\textgreater n/1, or "/" alone =\textgreater golden ratio.

**fi'ure** [PA\*] half. — synonym {pimu}; see also {xadba}

**fi'urgau**  $g_1$  [person/agent] confuses  $c_1$  (event/state) for  $c_2$  [observer] due to [confusing] property  $c_3$  (ka).

**fiakre**  $x_1$  is a fiacre, a small hackney carriage — See {marce}

**ficybi'o**  $b_1$  becomes different/changes/transforms from  $f_2$  in property/dimension/quantity  $f_3$  under conditions  $b_3$ . — Cf. {frica}, {binxo}.

**ficysi'u**  $s_1$  (set) differs/are distinct from/contrasts with/are unlike each other in property/dimension/quantity  $f_3$ .

**fiesta**  $x_1$  is a fiesta — See {sipna}, {spano}, {itlo}, {xelso}

**figre** [fig]  $x_1$  is a fig [fruit/tree] of species/strain  $x_2$ . — See also {grute}.

**fikcku**  $cu_1 = cf_1$  is a fictional book about plot/ theme/subject  $cf_1$  by author  $cu_3 = cf_3$  for audience  $cu_4$  preserved in medium  $cu_5$ . — Cf. {lisycku}, {ctucku}, {tadycku}, {ckusro}, {cesysku}.

**fikrfantasi**  $x_1$  is a fictional work of fantasy about plot/theme/subject  $x_2$  by author  $x_3$ .

**filcina**  $x_1$  is a fern of family/genus/species  $x_2$ .

**filgau**  $g_1$  [person/agent] causes  $f_1$  to be easy for  $f_2$  under condition(s)  $f_3$ . — Cf. {frili}, {gasnu}, {filri'a}, {sutygau}, {sutri'a}.

**filmau**  $z_1 = f_1$  (action) is easier than  $z_2$  (action) for  $x_3 = f_2$  (agent) by amount  $z_4$  under conditions  $x_5 = f_3$ .

**filnale**  $x_1$  is the finale/final/last part leading up to completion of  $x_2$ 

**filri'a**  $r_1$  [event/state] causes  $f_1$  to be easy for  $f_2$  under condition(s)  $f_3$ . — Cf. {frili}, {rinka}, {filgau}, {sutri'a}, {sutygau}.

**filsampu**  $s_1=f_1$  is simple/easy in property  $s_2$  for  $f_2$  under conditions  $f_3$  — See also similar in meaning  $\{\text{frili}\}, \{\text{sampu}\}$ 

**filselga'e**  $g_2 = f_1$  is apparent to  $g_1$  via perceptual/cognitive faculty  $g_3$ . — x3 includes reason or critical thinking skills as well as discrete biological organs such as eyes or ears. Cf. {frili}, {sapselga'e}, {sampu}, {klina}.

**filseljmi**  $f_1$ = $sj_1$  (du'u) is an easy to understand/clear fact/truth to  $f_2$ = $sj_2$  about subject  $sj_3$  under conditions  $f_4$ . — Not jvajvo, but there exist essentially no useful jvajvo definitions for this lujvo.

**filseltro** x1=j2 is meek/[easily controlled by] x2=f2=j1 in activity x3=j3 under conditions x4=f3

**filsmu**  $s_1$  is easily understood/interpreted as the meaning of  $s_2$  by (agent)  $s_3$ = $f_2$  under conditions  $f_3$ . — From frili+smuni. The  $x_1$  of frili is subsumed into the overall sense of the word. See also: filseljmi, klina.

**filso** [fis]  $x_1$  reflects Palestinian culture/nationality in aspect  $x_2$ . — See also {jordo}, {xebro}.

**filsofiia**  $x_1$  is philosophy about/of sub-field  $x_2$ 

**filsofo**  $x_1$  is a philosopher

**filsofu**  $x_1$  is a philosopher

filta'a fipre'uga'a

**filta'a**  $t_1 = f_2$  speaks fluently to  $t_2$  about subject  $t_3$  in language  $t_4$  under conditions  $f_3$ . — Cf. {frili}, {tavla}.

**finfriti**  $fr_1 = fi_1$  dedicates invention/creation/composition/work  $fr_2 = fi_2$  to  $fr_3$  with conditions  $fr_4$ .

**finpe** [fip fi'e]  $x_1$  is a fish of species  $x_2$  [metaphorical extension to sharks, non-fish aquatic vertebrates]. — See also {danlu}.

**finprbri'enomiru**  $f_1$  is an elephantfish (genus Brienomyrus) of species  $f_2$ .

**finprbulengeromiru**  $f_1$  is an elephantfish (genus Boulengeromyrus) of species  $f_2$ . — It occurs only in the Ivindo River and the Ntem River basins of Gabon and Cameroon in Africa.

**finprcifomiru**  $f_1$  is an elephantfish/Zambezi parrotfish (genus Cyphomyrus) of species  $f_2$ .

**finprcitala**  $f_1$  is a featherback/knifefish (genus Chitala) of species  $f_2$ .

finprfikodurusi  $x_1$  is a leafy/Glauert's sea() dragon/member of fish genus Physodurus, of species  $x_2$  — Not: seahorse, weedy sea() dragon, ribboned pipefish/formerly-designated ribboned sea() dragon. See also:  $\{\text{finpe}\}$ ,  $\{\text{finprsinxnatfidai}\}$ ,  $\{\text{finprsinxnatfinai}\}$ ,  $\{\text{finprxali'iktfisi}\}$ ,  $\{\text{finprxipokampusi}\}$ .

finprfilopteriksi  $x_1$ is weedy sea( a )dragon/common sea( )dragon/member of genus Phyllopterix of fish species  $x_2$ seahorse, leafy sea( )dragon, ribboned pipefish/formerly-designated ribboned {finprsinxnatfidai}, )dragon. See also: {finpe}, {finprfikodurusi}, {finprsinxnatfinai}, {finprxali'iktfisi}, {finprxipokampusi}.

**finprgimnarku**  $f_1$  is a aba/aba aba/frankfish/freshwater rat-tail/poisson-cheval/African knifefish (genus Gymnarchus) of species  $f_2$ . — Gymnarchus niloticus is an electric fish, and the only species in the genus Gymnarchus.

**finprkampilomormiru**  $f_1$  is an elephantfish (genus Campylomormyrus) of species  $f_2$ .

**finprkiprinu**  $x_1$  is a carp (genus Cyprinus) of species  $x_2$  — See also {finpe}

**finprnotopteru**  $f_1$  is a bronze featherback (genus Notopterus) of species  $f_2$ . — This fish is popular in Laos, Indonesia and in Thailand as food.

**finprpapirokranu**  $f_1$  is a knifefish (genus Papyrocranus) of species  $f_2$ .

**finprplekoglosu**  $x_1$  is an Ayu fish (genus Plecoglossus) of species  $x_2$ 

**finprsinxnatfidai**  $x_1$  is a member of fish family Syngnathidae of lower taxon/taxa  $x_2$ 

finprsinxnatfinai  $x_1$  is a sea( )dragon/member of fish subfamily Syngnathinae of lower taxon/taxa  $x_2$  — Includes weedy and leafy genera of seadragons, as well as genus Haliichthys (the ribboned pipefish (previously named "the ribboned sea dragon)). See also: {finpe}, {finprsinxnatfidai}, {finprfilopteriksi}, {finprxali'iktfisi}, {finprxipokampusi}.

**finprtruto**  $x_1$  is a trout of species/breed  $x_2$ 

**finprvandeli**  $x_1$  is a candirú of species/variety  $x_2$ . — syn. {kandiru}, {pincyfi'e}; see also {latfi'e}

**finprxenomistu**  $f_1$  is an African knifefish (genus Xenomystus) of species  $f_2$ .

**finprxipoglosu**  $x_1$  is a halibut of species  $x_2$ . — syn. {polgosu}; see also {flundero}, {cucyzbefi'e}, {mlafi'e}

**finprxipokampusi**  $x_1$  is a seahorse (strictly, a member of genus Hippocampus) of species  $x_2$  — In particular, seadragons are not members of genus Hippocampus.

finti [fin fi'i]  $x_1$  invents/creates/composes/authors  $x_2$  for function/purpose  $x_3$  from existing elements/ideas  $x_4$ . —  $x_1$  is creative/inventive. See also cmavo list fi'e, ciska, pemci, zbasu, larcu, specific works of authorship, prosa, skina.

**fiorso**  $x_1$  is an aspect of / a part of The Force connecting / within  $x_2$  — No attempt at good fu'ivla making was harmed in the creation of this word.

**fipcange**  $c_1$  is a fish farm at  $c_2$ , farmed by  $c_3$ , raising/producing fish species  $x_4 = f_2$ .

**fipfepri**  $fi_1$  is a gill of fish  $fe_2 = fi_1$  of species  $x_3 = fi_2$ . — See also {fipybirka}, {fipyrebla} for other fish-body related words.

**fipkalte**  $x_1$  fishes for fish species  $x_2$ . — see also {finpe}, {genxu}, {xlura}

**fipma'i**  $x_1$  is March of year  $x_2$  in calendar  $x_3$ . — Cf. {cibmasti}, {kanbyma'i}, {nanca}.

**fipnrpetoikti**  $f_1$  is a reedfish (genus Erpetoichthys) of species  $f_2$ .

**fipnrprotopteru**  $f_1$  is an African lungfish (genus Protopterus) of species  $f_2$ .

**fiprcipense**  $f_1$  is a sturgeon (genus Acipenser) of species  $f_2$ .

**fiprdontomizo**  $f_1$  is a lamprey (genus Eudontomyzon) of species  $f_2$ .

**fipre'uga'a**  $x_1$  is stick-shaped fish meat [a fishstick] of fish type/species  $x_2$  — Cf. {finpe}, {rectu}, {grana}

fiprge'otria flanaltinbe

**fiprge'otria**  $f_1$  is a pouched/wide-mouthed lamprey (genus Geotria) of species  $f_2$ .

**fiprkaspiomizo**  $f_1$  is a Caspian lamprey (genus Caspiomyzon ) of species  $f_2$ .

 $\triangle$  **fiprkti'omizo**  $f_1$  is a lamprey (genus Ichthyomyzon) of species  $f_2$ .

**fiprlampetra**  $f_1$  is a lamprey (genus Lampetra) of species  $f_2$ .

**fiprlatimeria**  $f_1$  is a West Indian Ocean or Indonesian coelacanth (genus Latimeria) of species  $f_2$ .

**fiprlepisoste**  $f_1$  is a gar (genus Lepisosteus) of species  $f_2$ .

**fiprletentero**  $f_1$  is a lamprey (genus Lethenteron) of species  $f_2$ .

**fiprmia**  $f_1$  is a bowfin (genus Amia) of species  $f_2$ . **fiprmiksini**  $f_1$  is a hagfish/hag/slime eel of species  $f_2$ .

**fiprmordacia**  $f_1$  is a southern topeyed lamprey (genus Mordacia) of species  $f_2$ .

**fiprne'oceratodu**  $f_1$  is a Queensland/Australian lungfish/Burnett salmon/barramunda (genus Neoceratodus) of species  $f_2$ . — See also: lungfish (={fepryfi'e}).

**fiprntosfenu**  $f_1$  is a lamprey (genus Entosphenus) of species  $f_2$ .

**fiprpetromizo**  $f_1$  is a sea lamprey (genus Petromyzon) of species  $f_2$ .

**fiprpoliodo**  $f_1$  is an (American) paddlefish/spoonbill (genus Polyodon) of species  $f_2$ .

**fiprpolipteru**  $f_1$  is a bichir (fish of genus Polypterus) of species  $f_2$ .

 $\triangle$  **fiprpsefuru**  $f_1$  is a Chinese paddlefish/swordfish (genus Psephurus) of species  $f_2$ .

 $\triangle$  **fiprpseudoskafirinku**  $f_1$  is a sturgeon (genus Pseudoscaphirhynchus) of species  $f_2$ .

**fiprskafirinku**  $f_1$  is a sturgeon (genus Scaphirhynchus) of species  $f_2$ .

 $\triangle$  **fiprtetrapleurodo**  $f_1$  is a Mexican (brook) lamprey (genus Tetrapleurodon) of species  $f_2$ .

**fiprtraktoste**  $f_1$  is a gar/garpike (genus Atractosteus) of species  $f_2$ . — Three species: Alligator gar (A. spatula), Cuban gar (A. tristoechus), Tropical gar (A. tropicus).

**fiprxuso**  $f_1$  is a Kaluga or Beluga sturgeon (genus Huso) of species  $f_2$ .

**fipybirka**  $b_1$  is a fin of fish  $x_2 = f_1$  of species  $x_3 = f_2$ . — Cf. {fipyrebla}, {fipfepri}, {limna'i}.

**fipygundi**  $g_1$  is a/the fisheries industry/sector producing fish products  $g_2$  from fish species  $f_2$  by process  $g_3$  — Cf. {finpe}, {gundi}, {nunjacycrepu}. Omit f1.

**fipyrebla**  $x_1$  is a tail with tailed-fish  $x_2$ .

**firbo'u**  $b_1 = f_1$  is a facial skeleton/splanchnocranium/viscerocranium of  $b_3 = f_2$ 

 $\triangle$  **firca**  $x_1$  flirts with  $x_2$  by doing  $x_3$  — See {cinse}, {pamta'a}, {cinjikca}, {mletritra}, {gletu}

**fircku**  $x_1$  pertains to Facebook in aspect  $x_2$ . — Place structure parallels that of {kibro}.

firenzes Florence — Italian: Firenze [fiˈrɛntse]

firfra x1 = fl2 = fr1 has look/[facial expression] x2 = fl1 = fr2 to stimulus x3 = fr3 under condition x4 = fr4

**firgai**  $g_1$  is a mask covering the face of  $g_2 = f_2$ . **firkre**  $k_1$  is the beard/moustace/facial hair of  $f_2 = k_2$ 

**firti'oxra**  $p_1$  is a silhouette of  $f_1$  made by  $p_3$  in medium  $p_4$ .

 $\triangle$  **fisli**  $x_1$  is physical/actual/pertains to physics in aspect  $x_2$  (ka) of type  $x_3$  by standard/in metaphysics  $x_4$  — Perhaps includes (but would not be limited to): material, bodily, tangible. x1 need not be a substance/matter; spacetime, physical quantities (such as energy), virtual particles, and even the rules of physics and some mathematical theorems could be considered to be physical. See also: {jikfi}, {termu'e}, {termu'eske}, {mairza'i}, {tifmu'eza'i}, {dacti}, {marji}, {xanri}, {fatci}, {menli}, {cinmo}, {cmaci}.

**fitytoltu'i**  $x_1$  rejects  $x_2$  (offer, suggestion, proposal) from  $x_3$ .

**fitytu'i**  $x_1$  accepts  $x_2$  (an offer/suggestion) from  $x_3$ . — Cf. {friti}, {tugni}, {cpazau}, {radji'i}, {zarcpa}.

**flacau**  $c_1 = f_3$  [lacks law]/[is lawless with regard to] law(s)  $f_1$  specifying  $f_2$  (state/event) under conditions  $f_4$  by lawgiver(s)  $f_5$ ;  $c_1 = f_3$  is lawless. — Cf. {flalu}, {claxu}.

**flacfatrugri**  $g_1 = t_1$  is the Lower House/House of Representatives/House of Commons for territory  $t_2$  with members  $g_3 = f_5$ . — Cf. {flalu}, {cfari}, {turni}, {girzu}, {flazautrugri}, {truci'e}, {zuktruci'e}, {flatruci'e}, {pairtruci'e}, {vajraifla}.

 $\triangle$  flaci  $x_1$  flashes

**flalu** [ **fla**]  $x_1$  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). See also javni, ritli, zekri, pulji, tinbe.

**flamingo**  $x_1$  is a flamingo (Phoenic opterus roseus) of variety  $x_2$ 

**flanaltinbe**  $t_1$  is an outlaw not following the law  $t_2$  made by  $t_3$ .

flani foldota

**flani**  $x_1$  is a flute/pipe/fife/recorder [flute-like/air-reed musical instrument]. — See also {zgike}.

**flanrdizi**  $x_1$  is a dizi. — Cf. {flani}, {pinflani}, {zgica'a}.

**flapaizda**  $z_1$  is a judicial court administering lawsuit  $p_2 = f_2$  for community  $f_3$ . — Cf. {zdani}, {pajni}, {flalu}.

**flapro**  $fa_1$  rebels against/opposes law  $fl_1$ , which specifies  $fl_2$  (state/event) for community  $fl_3$  under conditions  $fl_4$  by lawgiver(s)  $fl_5$ .

**flari'a**  $r_1 = f_5$  enacts  $r_2 = f_1$  (law/legislation/treaties/act) for community  $f_3$  under condition  $r_3 = f_4$ . —  $x_1$  is usually a national parliament.

**flaselgu'e**  $g_2$  is a/are citizen(s) of country  $g_1$  according to law  $f_1$  specifying  $f_2$  (state/event) for community  $f_3$ . — From {flalu}, {gugde}. Cf. {flaxa'u}.

**flatruci'e**  $c_1 = t_1 = f_5$  is the legislative branch of the government of people/territory/domain/subjects  $t_2$ . — Cf. {flalu}, {turni}, {ciste}, {truci'e}, {zuktruci'e}, {pairtruci'e}, {flacfatrugri}, {flazautrugri}, {vajraifla}.

**flaume**  $x_1$  is a plum of variety  $x_2$ . — see also {persika}, {rutrprunu}

**flauta**  $x_1$  flouts/show disdain or contempt for  $x_2$  (event) — For showing contempt for people use 'tu'a  $x_2$ '

**flaxa'u**  $x_1$  is a/are legal resident(s) of location/country  $x_2$  according to law  $f_1$  specifying  $f_2$  (state/event) for community  $f_3$ . — From  $\{\text{flalu}\}$ ,  $\{\text{xabju}\}$ . Cf.  $\{\text{flaselgu'e}\}$ .

**flazautrugri**  $g_1 = t_1$  is the Upper House/Senate/ House of Lords for territory  $t_2$  with members  $g_3 = f_5 = z_3$ . — Cf. {flalu}, {zanru}, {turni}, {girzu}, {flacfatrugri}, {truci'e}, {zuktruci'e}, {flatruci'e}, {pairtruci'e}, {vajraifla}.

**fleca'e**  $x_1$  washes  $x_2$  away and is a current/flow/river of/in  $x_3$ . — See also {flecu} {catke}.

**flecarvi**  $c_1$  pours/intensely rains to  $c_2$  from  $c_3$ .

**flecu** [ **fle**]  $x_1$  is a current/flow/river of/in  $x_2$  flowing in direction to/towards  $x_3$  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 (= caifle, sukfle)]; See also rirxe, senta where no directionality is implied, rinci, xampo, dikca, sakci, gapci, litki, ciblu.

 $\triangle$  flese  $x_1$  is (a) philosophy/ideology (one sense) about/of/pertaining to topic/subfield (one sense)  $x_2$  with subfield (different sense)/features/details/specifics/specific idea(s)  $x_3$ , with methodology  $x_4$ , followed/thought/considered by  $x_5$  (thinker/

philosopher/individual); philosophy  $x_1$  is characterized by values/thoughts/opinions/ruminations  $x_3$  about topic/subject  $x_2$ . — May also include code of conduct, ethical protocol, mode of thought, lifemusings, etc.. x5 need not be an ardent supporter of the philosophy, although a certain degree of substance might be implied by the connection of being a philosophy (rather than a passing thought or idea) thereof; x5 does not need to be professional. Proposed short rafsi: -les-. See also: {pijyske}, {filsofiia}, {filsofo}, {marde}, {lijda}, {saske}, {jinvi}, {sidbo}, {pensi}, {prije}, {djuno}, {krici}, {menli}, {jijnu}, {senpi}, {birti}.

**fliba** [ **fli**]  $x_1$  fails at doing  $x_2$  (state/event);  $x_1$  is a failure at its role in  $x_2$ . — Baffled (= pesfli, jmifli, dafspufli, menfli, among other senses); also  $x_2$  ceases/does not complete/fails to continue due to failure on the part of  $x_1$ . See also cfila, snada, srera, troci, sisti, ranji, denpa, bebna, zunti.

**flira** [fir]  $x_1$  is a/the face [head/body-part] of  $x_2$ ; (adjective:)  $x_1$  is facial. — See also {sefta}, {stedu}, {crane}, {mebri}.

**flixru**  $x_1$  bounces  $x_2$  back to  $x_3$  from  $x_4$  because of failure  $x_5$ .

**flizu'e**  $x_1 = z_1 = f_1$  does  $x_2 = z_2$  to achieve goal  $x_3 = z_3 = f_2$  which  $x_1$  fails to achieve.

**flubisli**  $b_1 = f_1$  is an iceberg floating on  $f_2$  (water, sea etc.).

**flundero**  $x_1$  is a flounder of species  $x_2$ . — Cf. {mlafi'e}.

**fo** [FA] sumti place tag: tag 4th sumti place.

fo'a [fo'a] [KOhA4] pro-sumti: he/she/it/they
#6 (specified by goi).

**fo'e** [ **fo'e**] [**KOhA4**] pro-sumti: he/she/it/they #7 (specified by goi).

fo'i [ fo'i] [KOhA4] pro-sumti: he/she/it/they
#8 (specified by goi).

**fo'o [KOhA4]** pro-sumti: he/she/it/they #9 (specified by goi).

**fo'u [KOhA4]** pro-sumti: he/she/it/they #10 (specified by goi).

**foi** [FOI] terminator: end composite lerfu; never elidable.

**foldi** [ **flo foi**]  $x_1$  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}). See also {purdi}, {cange}.

**foldota**  $x_1$  is a pangolin of species/breed  $x_2$ . — Cf. {mabru}, {manti}, {mudyctijalra}.

fomcau frufra

**fomcau**  $x_1$  is foamless/unleavened. — see also {nanbrmatsa}, {fomymledi}

**fomke'acirla**  $c_1$  is a quantity/contains Swiss cheese/cheese with holes from source  $c_2$ . — Cf. {xelveto}, {xelvetik}, {ladru}.

**fomsetyboi**  $x_1$  is a bubble(foam-layer-ball) with material  $x_2$  — See also {fomsle}

**fomvanju**  $v_1$  is made of/contains/is a quantity of sparkling wine from fruit/grapes  $v_2$ . — Cf. {fonmo}, {vanju}, {risyvanju}, {xalka}, {jikru}, {birje}, {uiski}, {campania}, {vo'otka}, {koinka}.

**fomymledi**  $x_1$  is yeast of species  $x_2$  growing on  $x_3$ . — see also {nanba}, {birje}, {vanju}

**fonjorne**  $x_1$  calls  $x_2$  on the phone — See {fonxa}, {jorne}

**fonjudri**  $j_1$  is a telephone number of  $j_2$ .

**fonmo** [fom fo'o]  $x_1$  is a quantity of foam/froth/suds of material  $x_2$ , with bubbles/vacuoles of material  $x_3$ . — See also {zbabu}.

**fonta'a**  $t_1$  talks on the phone to  $t_2$  about  $t_3$  in language  $t_4$ .

**fonxa** [fon]  $x_1$  is a telephone transceiver/modem attached to system/network  $x_2$ . — See also {tcana}.

**fonynoi**  $n_1$  is an answering machine/voice mail message about  $n_2$  from  $n_3$  to  $n_4$ .

 $\begin{array}{l} \textbf{forca} \quad \texttt{[fro]} \ x_1 \text{ is a fork/fork-type tool/utensil for} \\ \text{purpose } x_2 \text{ with tines/prongs } x_3 \text{ on base/support } x_4. \\ \text{— See also } \{\text{dakfu}\}, \{\text{smuci}\}, \{\text{komcu}\}, \{\text{tutci}\}. \end{array}$ 

**frafi'a**  $x_1$  is interactive fiction about  $x_2$ 

**fragari**  $x_1$  is a strawberry of species/breed  $x_2$ . — Cf. {frambesi}, {grute}, {jbari}, {rozgu}.

**fraksino**  $x_1$  is an ash of species/variety  $x_2$ .

**fraktali**  $x_1$  is a fractal with properties  $x_2$  — Fractal is a geometric figure that repeats itself under several levels of magnification, and that shows self-similarity on all scales. See also {pixra}, {cartu}, {panra}, {ckilu}

**frambesi**  $x_1$  is a blackberry/raspberry/bramble of species  $x_2$ . — Cf. {fragari}, {grute}, {jbari}, {rozgu}.

**frangia**  $x_1$  is a fringe

**frangula**  $x_1$  is a buckthorn of species/variety  $x_2$ .

**fraso** [fas]  $x_1$  reflects French/Gallic culture/nationality/language in aspect  $x_2$ . — See also {ropno}.

frati [ fra]  $x_1$  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). See also preti, danfu, spuda, cpedu, tarti.

**fraxu** [fax]  $x_1$  forgives  $x_2$  for event/state/activity  $x_3$ . — See also {dunda}, {curmi}, {zungi}.

**frebuari**  $x_1$  is February in year  $x_2$  on calendar  $x_3$  **fregau**  $g_1$  (person/agent) fertilises  $g_2 = f_1$  for supporting the growth/development of  $x_3 = f_2$ .

fretaim lunra x1 pertains to the Fertile Crescent region/geography/nationality/culture/history in property/a spect x2

**frica** [fic]  $x_1$  differs/is distinct from/contrasts with/is unlike  $x_2$  in property/dimension/quantity  $x_3$ .

— Also other-than (less common meaning). See also {ranxi}, {drata}, {dunli}, {simsa}, {vrici}.

**frigau**  $x_1$  makes  $x_2$  undergo experience  $x_3$ ;  $x_1$  treats  $x_2$  in manner  $x_3$ .

**frikadeli**  $x_1$  is a boiled meatball (meal; a ball of minced or ground meat, boiled) consisting of  $x_2$  — {polpeta} is a more generic term. See also {tefteli}, {sanmi}, {rectu}

**frikasi**  $x_1$  is a fricassee, pieces of chicken or other meat stewed in gravy with e.g. carrots and onions and served with noodles or dumplings

**friko** [ **fi'o**]  $x_1$  reflects African culture/nationality/geography in aspect  $x_2$ . — See also {ropno}, {xazdo}.

**frikytu'a**  $f_1 = t_1$  is Africa — From {friko} {tumla}. See also {zdotu'a}, {rontu'a}, {tcotu'a}, {sralytu'a}, {bemtu'a}, {ziptu'a}

**frikyxasli**  $f_1 = x_1$  is an African wild ass [Equus africanus] of subspecies/breed  $x_2$ .

frili [fil]  $x_1$  (action) is easy/simple/facile for  $x_2$  (agent) under conditions  $x_3$ ;  $x_2$  does  $x_1$  freely/easily. — See also {nandu}, {sampu}, {zifre}.

**frinu**  $x_1$  is a fraction, with numerator  $x_2$ , denominator  $x_3$  ( $x_2/x_3$ ). — See also {parbi}, {dilcu}, {mekso}, {fendi}.

**frinyna'u**  $n_1$  is a rational/fractional number. — {frinu} {namcu}. See also {tolfrinyna'u}, {xarna'u}, {tolxarna'u}, {mrena'u}, {lujna'u}

**friti** [fit]  $x_1$  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 (= posfriti, posyselfriti for unambiguous semantics). See also canja, dunda, rinsa, vecnu, jdima, cnemu, pleji, vitke.

frufengalu  $x_1$  is a banders<br/>natch of species  $x_2$  frufra  $fru_1=fra_1$  frowns/grimaces at/in reaction to<br/>  $fra_3$ .

frumu furtirfarvi

**frumu** [ **fru**]  $x_1$  frowns/grimaces (facial expression). —  $x_1$  frowns/grimaces at/in reaction to  $x_2$  (= frufra). See also cmila, cisma.

fu [FA] sumti place tag: tag 5th sumti place.

**fu'a** [FUhA] reverse Polish mathematical expression (mex) operator flag.

 $\triangle$  **fu'a'ai [PA5]** digit/number: first Foias' constant; the unique value of  $x_1$  such that  $x_n$  -\textgreater  $\infty$  as n -\textgreater  $\infty$  for  $x_{n+1} = (1 + (1/(x_n)))^n$ ; such  $x_1 = 1.187$ ...—See also: {fu'a'au}

 $\triangle$  **fu'a'au** [PA5] digit/number: second Foias constant; the value x for which  $(1/x)(1+(1/x))^x=1$  is true;  $\approx 2.293...$ —See also: {fu'a'ai}

 $\triangle$  **fu'au [UI3]** discursive: luckily - not pertaining to luck - unluckily. — Expresses fortune/misfortune of the speaker. Use {dai} to express fortune/misfortune of the listener. See also {funca}.

fu'e [FUhE] begin indicator long scope.

△ **fu'ei** [**FUhE**] begin within-context quote; terminated by fu'oi. begin within-context quote; terminated by fu'oi. Quoted text need not be grammatical on its own, but must be grammatical in context with the surrounding text. — see also {fu'oi}

 $\triangle$  **fu'ei'a [UI]** discursive: indicate a change in speaker to fo'a; used generally in quotations. — Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

 $\triangle$  **fu'ei'e [UI]** discursive: indicate a change in speaker to fo'e; used generally in quotations. — Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

 $\triangle$  **fu'ei'i** [UI] discursive: indicate a change in speaker to fo'i; used generally in quotations. — Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

 $\triangle$  **fu'ei'o [UI]** discursive: indicate a change in speaker to fo'o; used generally in quotations. — Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

△ **fu'ei'u [UI]** discursive: indicate a change in speaker to fo'u; used generally in quotations. — Considered to have sa'a attached to it by default. Using sa'anai would cancel that effect. Used to quote dialogues.

**fu'esku**  $c_1$  blames/holds responsible/accuses  $f_1$  for action/state  $f_2$  from authority  $f_3$  to audience  $c_3$  with

expression medium  $c_4$ . — Cf. {i'anai}.

**fu'i** [UI5] attitudinal modifier: easy - difficult. — See also {frili}.

**fu'inai** [UI\*5] attitudinal modifier: easy - difficult. **fu'ivla**  $x_1 = v_1 = f_1$  is a loanword meaning  $x_2 = v_2$  in language  $x_3 = v_3$ , based on word  $x_4 = f_2$  in language  $x_5$ . — See also {pavyfu'ivla}, {relfu'ivla}, {cibyfu'ivla}, {vonfu'ivla}, {zi'evla}, {le'avla}.

**fu'o** [FUhO] end indicator long scope; terminates scope of all active indicators.

**fu'u** [VUhU0] n-ary mathematical operator: elliptical/unspecified mathematical expression (mex) operator.

**fukpi** [fuk fu'i]  $x_1$  is a copy/replica/duplicate/clone of  $x_2$  in form/medium  $x_3$  made by method  $x_4$  (event). — See also {krefu}, {rapli}, {gidva}.; Borrowing (=fu'ivla).

**fukpu'i**  $f_4 = p_1$  pastes (during editing)  $f_2 = p_2$  from  $f_3$ . — Cf. {fukpi}, {punji}, {fukra'e}, {vicra'e}.

**fukra'e**  $f_4 = r_1$  copies (during editing)  $f_2 = r_2$  from  $f_3$ . — Cf. {fukpi}, {ralte}, {vicra'e}, {fukpu'i}.

**fuksnacpi**  $c_1 = s_2$  is a mockingbird of species  $c_2$  which produces sound  $s_1$  that is a copy of  $f_2$ . — Cf. {fukpi}, {sance}, {cipni}.

**fukyzifpo'e**  $f_1 = z_1 = p_1$  holds the copyright for copying  $f_2 = p_2$  under law  $p_3$ . — "Copyright" itself might be "si'o fukzifypo'e". If you are actually translating something with a copyright notice, you should leave the notice in the original language.

**fulta** [ful flu]  $x_1$  (passive) floats on/in fluid (gas/liquid)  $x_2$ ;  $x_1$  is buoyant. — See also {limna}, {bloti}, {sakli}.

**fultapla**  $t_1 = f_1$  is a raft of material  $t_2$  shape  $t_3$  floating on  $f_2$ . — Cf. {bloti}, {greblo}.

**funca** [fun fu'a]  $x_1$  (event/property) is determined by the luck/fortune of  $x_2$ ; (note mabla/zabna not implied). — See also {cunso}, {mabla}, {zabna}.

**funjdi**  $j_1$  decides/makes a decision  $j_2$  (du'u) about  $j_3$ , whose outcome is determined by luck. — Cf. {funca}, {jdice}.

**furfipsanso**  $sa_1$  is fish sauce for use with  $sa_2$ , containing ingredients including  $sa_3$ . — Cf. {kukfusra}, {tsapi}, {silna}, {sobysanso}.

**furfuru**  $x_1$  is dandruff in/on  $x_2$  caused by  $x_3$ .

**furso'epesxu**  $f_1 = p_1$  is fermented bean paste of soybeans  $s_1 = p_2$ . — Fermented bean paste is a category of fermented foods typically made from ground soybeans, which are indigenous to the cuisines of East and Southeast Asia, such as miso.

furtirfarvi  $x_1$  rusts

furtirse gadri

**furtirse**  $t_1 = f_1$  is a quantity of/contains/is made of rust. — Cf. {fusra}, {tirse}.

**fusra** [fur]  $x_1$  rots/decays/ferments with decay/fermentation agent  $x_2$ ;  $x_1$  is rotten/decayed/fermented. — See also {birje}, {vanju}, {vifne}.

**fuzme** [fuz fu'e]  $x_1$  is responsible/accountable for  $x_2$  (action/resulting state) to judge/authority  $x_3$ . — See also {bilga}.

**fuzrai**  $t_1 = f1$  is a director/trustee on the board of directors/trustees of  $f_2$ . — Cf. {traji}, {fuzme}, {fuzraikamni}, {kagnytruralju}, {kagnyja'a}.

**fuzraikamni**  $k_1 = t_1 = f_1$  is the board of directors/trustees of  $k_3$ . — Cf. {fuzme}, {traji}, {kamni}, {fuzrai}, {trokamni}.

fy [BY2] letteral for f.

**ga [GA]** logical connective: forethought all but tanru-internal or (with gi).

**ga'a [BAI]** zgana modal, 1st place to observer ... ; witnessed by ...

**ga'abru**  $b_1$  is a broom with bristles  $b_2$  with long handle  $g_1$ .

**ga'arboijvi**  $j_1$  plays baseball against  $j_2$  in competition  $j_3$  for prize/title  $j_4$ . — Cf. {grana}, {bolci}, {jivna}, {ga'arboiterjvi}, {kriketi}, {krokete}.

**ga'arcimcko**  $co_1$  is a mop/swab/swob for soaking up  $ci_1 = co_2$  with long handle  $g_1$ .

**ga'ardansu**  $d_1$  (individual, mass) pole dances to accompaniment/music/rhythm  $d_2$  using pole  $g_1$ .

**ga'arkembisladru**  $x_1$  is a popsicle with ice cream  $x_2 = b_1 = l_1$  and stick  $x_3 = g_1$ .

**ga'arpatlu**  $x_1$  is a french-fried potato of variety/cultivar  $x_2$  cooked in fat/oil  $x_3$ 

 $\triangle$  **ga'au [PA5]** digit/number: Euler\textendashMascheroni constant, usually denoted by lowercase gamma ( $\gamma$ ); approximately 0.5772156649 (in decimal). — The difference in the limit as n becomes arbitrarily large between/of: the sum of (1/k) for all strictly positive integers k < (n+1), and the natural logarithm of n.

**ga'avro**  $v_1$  is a grate between  $v_2$  and  $v_3$  of material  $g_2 = x_4$ .

ga'e [BY1] upper-case letteral shift.

ga'e zei lerfu  $x_1$  (la'e zo BY/word-bu) is a capital/capitalised/upper-shift letter/digit/symbol in alphabet/character-set  $x_2$  representing  $x_3$ . — See also {lerfu}, {ga'e}, {to'a zei lerfu}.

**ga'ezga**  $g_1=z_1$  perceives  $z_2$  to have quality  $g_2$  by means/sense  $g_3=z_3$  under conditions  $g_4=z_4$ .

**ga'i** [UI5] attitudinal modifier/honorific: hauteur - equal rank - meekness; used with one of lower rank.

— See also {gapru}, {cnita}.

**ga'icu'i** [UI\*5] attitudinal modifier/honorific: hauteur - equal rank - meekness; used with one of equal rank.

**ga'inai** [UI\*5] attitudinal modifier/honorific: hauteur - equal rank - meekness; used with one of higher rank.

**ga'o** [GAhO] closed interval bracket marker; mod. intervals in non-logical connectives; include boundaries.

**ga'onra'itsi** t1=g1=r1 is an indehiscent fruit/seed-envelope (which remains closed/sealed and whole) of organism t2 with potential to produce/containing/enclosing offspring t3=g3 preventing passage to g2 (default: external environment) — r2 is assumed to be indefinite (indehiscent fruit must be processed/stimulated by active external means in order to release their seeds). There is no reason for the 'fruit' to necessarily be of a plant, although it probably will be.

**ga'orga'a** x1 = gr1 = ga3 is a latch/[closing rod] of material x2 = gr2, closing x3 = ga1, preventing passage to x4 = ga2

**ga'orgau**  $gas_1$  shuts  $gan_1$ , preventing passage/access to  $gan_2$  by  $gan_3$ . — Cf. {ganlo}, {pluta}, {klama}, {klina}, {stela}.

**ga'ormolsa'a**  $s_1=m_2$  hums melody/song  $s_2$  to audience  $s_3$ 

**ga'u** [FAhA2] location tense relation/direction; upwards/up from ...

**gacri** [ **gai**]  $x_1$  is a cover/[lid/top] for covering/concealing/sheltering  $x_2$ . — See also {pilka}, {gapru}, {marbi}, {drudi}, ve {botpi}, {bitmu}, {calku}.

**gacybo'i**  $b_1$  is a gas cylinder [closable container for gas] made of material  $b_3$  with lid  $b_4$ .

**gacydunja**  $x_1 = d_1 = g_2$  desublimates from the gaseous state at temperature  $x_2 = d_2 = g_3$  with pressure  $x_3 = d_3$ . — The process of this is called "deposition" or "desublimation" in English. From "{gapci} {dunja}"; refers to a direct change of the state of matter from gaseous to solid. Cf. {ligyfebvi}.

**gadri** [gad]  $x_1$  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

gafygau ganlo

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] See also valsi, cmavo.

**gafygau**  $x_1$  (agent) causes  $x_2$  (event) to modify/alter/change/transform/convert  $x_3$  into  $x_4$  — This is a {jvajvo}: {galfi} {zei} {gasnu}. Included in the dictionary because it's referenced in the notes for {galfi}.

**gafyzmico**  $x_1=z_1=g_1$  is a zmico that modifies the terbri default specification of a brivla, producing result  $x_2=z_2=g_3$  at level/with construct-orientation  $x_3=z_3$  with discourse duration  $x_4=z_4$  in language  $x_5=z_5$ ;  $x_1$  is a default specification modifier that produces output re-specification  $x_2$ —{zmico} is an experimental gismu. See also: {zmico}, {sumyzmico}

**gai** [PA2] digit/number: hex digit C (decimal 12) [twelve].

△ **gai'o [GOhA]** pro-bridi: the empty predicate — See also: {zai'o} (pro-sumti; empty), {mai'i} (pro-sumti; universal), {cei'i} (pro-bridi; universal), {ctaipe}.

**gaimra**  $m_1 = g_1$  is a cover/[lid/top] for sheltering  $m_2 = g_2$  from danger/threat  $m_3$ . — Cf. {santa}, {calku}.

**gairgau**  $gas_1$  puts cover  $gac_1$  on  $gac_2$ . — Cf. {gacri}, {gasnu}.

**gairjaudu'e**  $d_1 = g_1$  is a flood covering  $g_2$ . — Cf. {gacri}, {djacu}, {dukse}.

**galbirka**  $g_1 = b_1$  is a forearm of  $b_2$ . — Cf. {birka}. **galcatlu**  $c_1$  looks up at  $c_2 = g_1$ . — Cf. {gapru}, {catlu}.

**galcpare**  $x_1 = c_1$  climbs/[goes up/ascends] upwards on wall/fence/mountain/boulder/obstacle  $x_2 = c_2$  using  $x_3 = c_4$  [limbs/tools/equipment] towards top/summit  $x_4 = g_1$  from base/floor/baseline/standard height  $x_5 = g_3$ . — From {galtu} {cpare}. Narrows down {cpare} to only mean climbing and upwards, against the gravitational pull (the frame or reference). For surface of x2, see/use {sefta}.

galfi [gaf ga'i]  $x_1$  (event) modifies/alters/changes/transforms/converts  $x_2$  into  $x_3$ . — Causal, resultative change; agentive modification (= {gafygau}, {gafyzu'e}). (cf. {stika} for non-resultative, {binxo} for not-necessarily causal change, {cenba} for non-resultative change; {zasni})

**galgau**  $gas_1$  elevates/raises  $gal_1$  by height reference  $gal_2$  and height standard  $gal_3$ .

**galjdika** x1=g1=j1 sinks/descends in frame of reference x2=g2 by amount x3=j3

**galmu'u**  $m_1$  rises to  $m_2 = g_1$  from origin  $m_3 = g_3$  via path  $m_4$ . — Cf. {muvdu}, {galtu}, {klama}, {gapru}, {sa'irbi'o}, {tolfa'u}.

**galraipau**  $p_1 = g_1 = t_1$  is the top (uppermost part) of  $p_2$ . — Cf. {galtu}, {gapru}.

**galtu** [gal ga'u]  $x_1$  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. See also gapru, dizlo, cnita, drudi, farna.

**galtupcra**  $c_1 = g_1$  is the lap of  $t_2$ . — Cf. {galtu}, {tuple}, {crane}, {tsetupyzbe}.

**galxe**  $x_1$  is a/the throat/gullet [body-part] of  $x_2$ ; [metaphor: narrow(ing) opening of a deep hole]. — See also {cnebo}, {kevna}, {tunlo}.

**galxejbo'u**  $b_1$  is a/the maxilla bone performing function  $b_2$  in body of  $b_3$ .

**galxyfe'a**  $f_1=g_1$  is a/the pharynx [body-part] of  $g_2$ . — Similar to pharanx (gr. cleft, chasm). Nasopharynx (={zbigalxyfe'a}), oropharynx (={molgalxyfe'a}), laryngopharynx/hypopharynx (={galxyferni'a}). See also {moldruji'o}, {galxe} and {fenra}.

**galxypunli**  $g_1 = p_1$  is the Adam's apple (laryngeal prominence) of  $g_2 = p_2$ . — Cf. {galxe}, {punli}.

**gamguata**  $x_1$  is a kumquat of species/variety  $x_2$ . — see also  $\{\text{nimre}\}$ 

**gamyma'i**  $x_1$  is December/twelfth month of year  $x_2$  in calendar  $x_3$ . — Note: Based on experimental rafsi for  $\{gai\}$  (gam). Use with caution. Alternative:  $\{pavrelma'i\}$ 

**ganai** [GA\*] logical connective: forethought all but tanru-internal conditional/only if (with gi).

**gancai**  $x_1 = c_1 = g_1$  is vast in dimension  $x_2 = g_2$  to observer  $x_3 = c_3 = g_3$ 

**gancuktai**  $t_1$  is an ellipse (geometric form) of object/abstraction/manifestation  $t_2$  (object/abstract) wide in dimension  $x_3 = g_2$ . — Cf. {sovda}, {bolci}.

**ganjdika**  $z_1$  narrows/contracts/is diminiished in dimension  $g_2$  by amount  $j_3$ . — Cf. {ganra}, {jdika}, {ganze'a}.

**ganlo** [ ga'o]  $x_1$  (portal/passage/entrance-way) is closed/shut/not open, preventing passage/access to  $x_2$  by  $x_3$  (something being blocked). — As a doorway, but also perhaps a semi-permeable membrane.  $x_3$  is blocked by  $x_1$ .  $x_2$  is inaccessible. See also kalri, pagre, canko, vorme, zunti.

ganra gaxmolgle

**ganra** [gan]  $x_1$  is broad/wide in dimension  $x_2$  [2nd most significant dimension] by standard  $x_3$ . — See also {clani}, {jarki}, {rotsu}, {condi}, {barda}, {gutci}, {minli}.

ganse [gas ga'e]  $x_1$  [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. See also pencu, sanji, viska, sumne, tirna, zgana, canci, simlu.

**ganti**  $x_1$  is a/the testes/ovary/testicle/scrotum/balls/gonad/stamen/pistil [body-part] of  $x_2$ , gender  $x_3$ . — Egg/sperm/pollen/gamete producing/bearing organ. See also {plibu}, {sovda}, {pinji}, {gutra}, {mabla}.

**gantre**  $x_1 = m_1 = g_1$  measures  $x_2 = m_2$  meters in its second longest direction  $x_3 = m_3 = g_2$  by measurement standard  $x_4 = m_4$ . — x1 {ganra} is not asserted, which is why ganra3 is absent. Cf. {clatre}, {tsutre}.

**gantycaunakybakni**  $b_1$  is a steer [castrated male cattle/beef-producer/bovine] of species/breed  $b_2$ .

**gantycautolcitnakybakni**  $b_1 = c_1$  is a bullock [castrated old male cattle/beef-producer/bovine] of species/breed  $b_2$ , old by standard  $c_2$ .

**gantydakli**  $d_1$  is a scrotum of  $g_2$ . — Cf. {ganti}, {dakli}

**ganxo** [gax]  $x_1$  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. See also zargu, kalci, mabla, rinci.

**ganze'a**  $z_1$  broadens/widens in dimension  $g_2$  by amount  $z_3$ . — Cf. {ganra}, {zenba}, {ganjdika}.

**ganzu** [gaz]  $x_1$  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  $x_3$ . See also ciste, morna, stura, bilni, cabra.

**gapci** [gac]  $x_1$  is gaseous/fumes/a gas/vapor of material/composition including  $x_2$ , under conditions  $x_3$ . —  $x_3$  includes temperature and pressure. See also pambe, vacri, litki, sligu, danmo, bumru, cidro, flecu.

**gapcpare**  $x_1$  is a climb-below with surface climbed  $x_2$  with climbing tool  $x_3$ . (omit,  $x_4$  = gapru1 (above) = cpare3 (direction climbed)).

**gapkla** x1=k1 ascends/goes up to x2=g1=k2 from x3=g2=k3 via route x4=k4 by means x5=k5.

**gapnifa**  $x_1$  is upside-down — Shortening of {gapnitfa'e}.

**gapnitfa'e**  $x_1$  is upside-down

**gapru** [gap]  $x_1$  is directly/vertically above/upwards-from  $x_2$  in gravity/frame of reference  $x_3$ . — See also {tsani}, {galtu}, {cnita}, {drudi}, {gacri}, {dizlo}, {farna}.

**gapselfa'a**  $f_2$  is turned up from  $g_2$  in reference frame  $g_3$ . — Cf. {gapru}, {farna}.

**garna** [gar]  $x_1$  is a rail/railing/bar [tool] supporting/restraining  $x_2$ , of material  $x_3$ . — See also {kamju}, {grana}, {tutci}.

**gaskre**  $k_1 = g_3$  is a/are the whisker(s)/sensory hair(s) /vibrissa(e) attached to  $k_2 = g_1$  at body part  $k_3$  for the detection of stimuli  $g_2$  under conditions  $g_4$ . — Cf. {ganse}, {kerfa}, {zbikre}, {runkre}.

**gasmlu** x1 = s1 feels x2 = g2 to x3 = g1 = s3 under conditions x4 = g4 = s4

**gasnirna**  $n_1$  is a sensory neuron which carry input stimulus property  $g_2$  (ka) to brain, of observer  $g_1 = n_2$ 

**gasnu** [ gau]  $x_1$  [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 nonagentive events, jibri, kakne, pilno)

 $\triangle$  **gaspo**  $x_1$  pertains to Gua\spi language/culture in aspect  $x_2$ 

**gasta** [gat]  $x_1$  is a quantity of/is made of/contains steel of composition including  $x_2$ . — See also {jinme}, {molki}, {tirse}.

**gastcica**  $x_1$  (event) is an illusion that deceives/tricks  $x_2$  into sensing  $x_3$  using sense  $x_4$  under conditions x5 — Use jai gastcica for objects; {ganse} {tcica}; {prugastcica}, {narprugastcica}.

**gau** [BAI] gasnu modal, 1st place agent/actor case tag with active agent ...

 $\triangle$  gau'i'o [PA5] digit/number: Gauss' arithmetic-geometric mean of 1 and  $\sqrt(2)$  constant G  $\approx$  .8346268

**gaurtcini**  $t_1$  is an opportunity for  $t_2 = g_1$  to do  $g_2$ . — Cf. {tcini}, {gasnu}, {funca}.

**gaxlumple**  $p_1$  is toilet paper. — Cf. {ganxo}, {lumci}, {pelji}

**gaxmolgle**  $gl_1$  rims/performs anilingus on  $gl_2$ . — Cf. {gaxygle}, {molgle}, {zargu}.

gaxygle gi'a

**gaxygle**  $gl_1$  (giver) has anal sex with  $gl_2 = ga_2$  (receiver). — Cf. {gletu}, {vibgle}, {molgle}.

**gaxykafke**  $x_1 = k_1 = g_2$  farts, expelling gas  $x_2 = k_2$ .

**gazykamni**  $k_1 = g_1$  the committee for steering/organizing  $g_2$  into  $g_3$  by system/principle(s)  $g_4$  of body/organization  $k_3$ . — From {ganzu}, {kamni}. Cf. {trukamni}, {trokamni}, {ctakamni}.

**ge [GA]** logical connective: forethought all but tanru-internal and (with gi).

**ge'a [VUhU0]** mathematical operator: null mathematical expression (mex) operator (used in \textgreater2-ary ops).

**ge'e** [UI6] attitudinal: elliptical/unspecified/non-specific emotion; no particular feeling.

**ge'i** [GA] logical connective: forethought all but tanru-internal connective question (with gi).

ge'o [BY1] shift letterals to Greek alphabet.

**ge'u** [**GEhU**] elidable terminator: end GOI relative phrases; usually elidable in non-complex phrases.

**gei** [VUhU2] trinary mathematical operator: order of magnitude/value/base; [b \* (c to the a power)].

**geirki'a**  $k_1 = g_1$  cheers with sound  $k_2$  about  $g_2$  (event/state). — Cf. {gleki}, {krixa}, {ki'arzau}.

**gejrdauko**  $x_1$  is a carrot of variety  $x_2$ . — See also {najgenja}, {rulsantyspa}, {spatrdauko}, {spatrxapio}.

**gekpanpi**  $g_1 = p_1$  is blissful about  $g_2 = p_2$  (event/state).

**gendra**  $d_1$  is grammatically correct in situation  $d_2$  according to grammar  $d_3 = g_1$ .

**genja** [gej]  $x_1$  is a root [body-part] of plant/species  $x_2$ ; [metaphor: immobile, supporting, nourishing]. — See also {jamfu}, {jicmu}, {patlu}, {samcu}, {spati}, {krasi}.

**genjrdauko**  $x_1$  is a carrot;  $x_1$  is a root [body-part] of plant/species  $x_2$  of genus Daucus

**genrkasu**  $x_1$  is the declined form of base noun  $x_2$  according to case  $x_3$  in language  $x_4$ . — The x2 is not necessarily a 'base' noun, and could be any form of the same noun. See also {sumtcita}, {selbri}

**gensima**  $x_1$  (text) is a temporary name for  $x_2$  (text, object, event) chosen in such a way that it is not used for naming anything else within the current scope — Also called 'gensym'. To express gensymmed {da} usually {da}{xi}{rau} is used. See {cmene}, {zasni}

**gensu'a**  $s_1$  is a grammatical structure/syntax of text  $s_2 = g_3$  defined by the grammar  $g_1$  of language  $g_2$ . — {gerna} {stura}; {genturfa'i}

**gento** [get ge'o]  $x_1$  reflects Argentinian culture/nationality in aspect  $x_2$ . — See also {xispo}, {ketco}, {spano}.

**gentoldra**  $x_1$  is grammatically incorrect in situation  $x_2$  according to grammar  $x_3$  — See also {gendra}.

**genturfa'i**  $x_1 = f_1$  parses text  $x_3 = g_3 = f_3$  according to formal grammar  $x_2 = g_1$ .

**genturpra**  $x_1$ = $c_1$  (parser/interpreter) produces formal result  $x_2$ = $c_2$  from symbolic/formal manipulation of text string  $x_3$  according to rules  $x_4$ 

**genvlasle**  $s_1 = g_1$  is a morpheme/most basic grammatical subunit of word, meaning/causing  $v_2$  in language  $v_3 = g_2$  for language/text  $g_3$ . — See also phoneme (={ba'urvlasle}).

**genxu** [gex]  $x_1$  is a hook/crook [shape/form] of material  $x_2$ . — See also {kruvi}, {korcu}.

**gercmo**  $x_1 = c_1 = g_1$  barks expressing  $x_2 = c_3$ . — Cf. {gerku}, {cmoni}.

**gerdja**  $c_1$  is dog food for dogs  $c_2 = g_1$ . — See also pet food (={dalpe'odja}) and animal feed (={da'udja}).

**gerki'a**  $k_1$  is the howl of a dog/canine of species  $g_2$ . — Cf. {gerku}, {krixa}.

**gerkrtciuaua**  $x_1$  is a Chihuahua of breed/variety  $x_2$ . — stage-3 form of "{tciuaua}". See also: {gerku} **gerku** [ger ge'u]  $x_1$  is a dog/canine/[bitch] of species/breed  $x_2$ . — See also {lorxu}, {labno}, {mlatu}.

**gerna** [gen ge'a]  $x_1$  is the grammar/rules/defining form of language  $x_2$  for structure/text  $x_3$ . — See also {bangu}, {stura}, {cmavo}, {jufra}.

**gerske**  $s_1$  (mass of facts) is cynology/science about dogs  $g_1 = s_2$  based on methodology  $s_3$ .

**gerzda**  $z_1$  is a doghouse for dog  $z_2 = g_1$ .

**gerzgu**  $r_1$  is a dog rose (Rosa canina) of species/strain  $r_2$ .

**getru'u**  $r_1$  is measured in peso (convertible) (ARS) as  $r_2$  (quantity), in the Argentine monetary system  $r_3$ .

**getybau**  $g_1 = b_1$  is the Argentinian Spanish language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote) — Cf. {gento}, {bangu}, {sanbau}, {bansupu'a}.

**getygu'e**  $ge_1 = gu_1$  is Argentina. — Cf. {gento}, {gugde}, {gugde'aru}.

**gexnivji**  $n_1$  crochets  $n_2$  from yarn  $n_3$  using crochet hooks  $g_1$  —  $g_2$  is dropped as being non germaine to this lujvo

**gi** [GI] logical connective: all but tanru-internal forethought connective medial marker.

**gi'a** [GlhA] logical connective: bridi-tail afterthought or.

gi'e gledji

**gi'e** [GlhA] logical connective: bridi-tail afterthought and.

**gi'enai** [**GlhA**\*] logical connective: bridi-tail afterthought x but not y.

**gi'i** [GlhA] logical connective: bridi-tail afterthought conn question.

**gi'o** [GlhA] logical connective: bridi-tail afterthought biconditional/iff/if-and-only-if.

**gi'onai** [GlhA\*] logical connective: bridi-tail afterthought exclusive or; Latin 'aut'.

**gi'u** [GlhA] logical connective: bridi-tail afterthought whether-or-not.

gidva [gid gi'a]  $x_1$  (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. See also {jitro}, {ralju}, {sazri}, te {bende}, {jatna}, {fukpi}, {morna}.

**gigbivysamsle**  $se_1$  is (close to) a billion (10<sup>9</sup>) of eight indivisible, most basic computer subunits of computer  $se_2$ ;  $se_1$  is a gigabyte — In binary a gigabyte is actually 1 073 741 824 bytes, but we can round off for brevity, and to parallel the metric units.

**gigdo** [gig gi'o]  $x_1$  is a billion [British milliard]  $[10^9]$  of  $x_2$  in dimension/aspect  $x_3$  (default is units). — See also {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}

**gimste**  $x_1$  is a list of gismu — See {gismu} {liste} **gincilnacnalfadni** f1 (member) exhibits an euploidy (atypical quantity of chromosome) of type/number n1 in/with respect to chromosome gc1 which is atypical of species/set gc3=f3 — f2 is incorporated into x2=n1 and x3=gc1; the sumti filling in the last terbri may be a species or a set.

**gincilta**  $x_1$  is a chromosome containing gene/locus  $x_2$  of species  $x_3$ . — Cf. {jgina}, {cilta}.

**gingamu**  $x_1$  is a quantity/is made of gingham. — Shorter form of "{bukrgingamu}".

**ginka** [gik]  $x_1$  is a camp/encampment/temporary residence of  $x_2$  at location  $x_3$ . — See also {dinju}, {xabju}, {zdani}.

**ginske**  $x_1$  is genetics (gene studies) based on methodology  $x_2$  (proposition) — See also {cedyske}

**ginsle**  $s_1$  is a chemical base (adenine/thymine/guanine/cytosine) within gene  $j_1 = s_2$ .

**ginxu'i**  $x_1$  is an instance of DNA/deoxyribonucleic acid (individual or mass) with purity  $x_2$ .

**girzu** [gir gri]  $x_1$  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). See also bende, ciste, cmima, gunma, panra, cabra, cecmu, kansa, klesi, lanzu, liste, vrici.

**gismu** [gim gi'u]  $x_1$  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}) {gimste}); referring to the mental construct (e.g. propose adding a new gismu to the gismu list = {gimpoi}, {gimselcmi}, {gimselste}). See also {cmavo}, {cmene}, {lujvo}, {smuni}, {sumti}, {tanru}, {valsi}.

**gitsko**  $s_1$  is a string of instrument  $j_1$ .

**gitytortci**  $x_1$  is a capo for guitar/banjo/mandolin  $x_2$ .

**glabi'a**  $b_1 = g_1$  is feverish/has a fever, from disease  $b_3$ , by standard  $g_2$  — from {glare} {bilma}

**glaladyckafi**  $c_1$  is a quantity of café au lait/latte/café con leche/cappuccino/flat white/coffee with heated dairy [or similar] product/creamer/whitener  $la_1 = g_1$ , addition warm by standard  $g_2$ . — See also: coffee with milk (={ladyckafi}), café au lait (={ckafre'ole}), caffè latte (={kafrlate}), café con leche (={kafrlece}), cappuccino (={kafrkapucino}), flat white (={kafrsralo}), latte drinker (={pixrlate}).

**glanejni**  $n_1$  is the heat of  $n_3 = g_1$ . — Cf. {nejni}, {glare}.

**glangala**  $x_1$  is galangal of variety  $x_2$ .

**glare** [ gla]  $x_1$  is hot/[warm] by standard  $x_2$ . — Warm (= {mligla}), feverish (= {bi'agla}). See also {lenku}.

**glaske**  $s_1$  (mass of facts) is the science of thermodymanics / science of / about heat / heating based on methodology  $s_3$ . — Made from {glare} and {saske}. saske2 and all places of glare subsumed.

**glatimdemricfoi**  $f_1$  is a jungle with trees  $t_1$ . — See also rain forest (={cavricfoi}).

**glauka**  $x_1$  is an owl of species  $x_2$ . — see also {cipni}, {cipnrstrigi}, {cipnrtito}

**glebre**  $x_1$  is in heat/estrus/musth;  $x_1$  is horny/randy. — zoi gy. musth .gy steci lo xanto

**gledji**  $x_1 = g_1 = d_1$  desires sexual activity  $x_3 = d_2$ 

glefi'a go'a

with participants  $x_2 = g_2$  for purpose  $x_4 = d_3$  — Noralujv's definition was scary. cf. {djica} and {gletu}

**glefi'a**  $c_1$  is pornography/erotica about plot/theme/subject/under convention  $c_2$  by author  $c_3$ .

**glefino**  $x_1$  is a haddock of subspecies  $x_2$  — See also {fiprgado}, {merlanu}, {merluci}.

**glefra**  $f_1$  reacts with orgasm  $f_2$  to stimulus  $f_3$  under conditions  $f_4$ ;  $f_1$  orgasms. — Cf. {gletu}, {frati}.

**gleki** [gek gei]  $x_1$  is happy/merry/glad/gleeful about  $x_2$  (event/state). — Adversity (= {kamnalgei}). See also {badri}, {cinmo}.

**glepe'o**  $p_1=g_2$  is a sexual partner of  $p_2=g_1$ . — Cf. {gletu}, {pendo}, {pampe'o}, {cinse}

**glesezborvli**  $x_1=v_1$  has sexual mastery of itself/is sexually enpowered in aspect  $x_2=v_2$  under conditions  $x_3=v_3$  — Contrasts with {glevli} in that the latter implies external orientation of dominion whereas this word implies solely self-oriented empowerment. A sex slave is te glevli and not glesezborvli.

**gletci**  $t_1$  is a tool/toy/instrument used for sex. — Cf. {runpinji}, {desmi'i}.

**gletu** [let gle]  $x_1$  copulates/fucks/mates/has coitus/sexual intercourse with  $x_2$ . —  $x_1$  and  $x_2$  are symmetrical; mounts (= cpanygle). See also cinse, pinji, plibu, vibna, vlagi, mabla, speni.

**gleua**  $x_1$  gives  $x_2$  (li) fucks about  $x_3$ . — A smaller x2 means less caring. Use of vague numbers is obviously permitted. (Why not?) "Barely give a shit" (= "gleua li so'u") "Doesn't give a fuck" (= "gleua li no"). Numbers can be made to lujvo with this to create pseudo-words meaning "to give no fucks" (= "no zei gleua"). Of course, this word can be used positively (= "gleua li so'e") to mean something like "I care a great deal!"

**gleve'u**  $x_1$  is a prostitute offering his/her services to  $x_2$  for  $x_3$  (payment). — Cf. {vibna}, {pinji}, {xangle}, {molgle}, {gaxygle}.

**glevi'i**  $v_1$  (body) ejaculates  $v_2$  from source  $v_3$  via means/route  $v_4$ . — Cf. {pinji}, {xangle}, {sezgle}, {tsiju}, {sovda}, {gutra}, {glefra}.

**glevilgau**  $x_1=gau_1$  (agent) commits/agentively causes event/state/act of sexual violence  $x_2=v_1$ . — See also: {gleville}, {glevilxaigau}

**glevilxaigau**  $x_1 = gau_1$  (agent) brings about/performs act of sexually violent harm  $x_2 = gau_2 = xai_1 = v_1$  against victim  $x_3 = xai_2 = gle_2$  in aspect  $x_4 = xai_3$  (ka) inflicting harm/result  $x_5 = xai_4$  (state).

**glevli**  $x_1=v_1=g_1$  has the power to bring about sexual activity/event  $x_2=v_2$  with  $x_3=g_2$  under condi-

tions  $x_4$ = $v_3$ ;  $x_1$  is sexually powerful in aspect  $x_2$ — Mutual symmetry between g1 and g2 is partially lost since only g1 is necessarily endowed with sexual power (even though the act of sex is mutually symmetric between them). Generalized sexual power (as in: self-empowerment) should have x3 erased or {gleborsezvli}; this word implies have sexual power over another (upon/over whom some sort of sexual power may be exercised).

**glevlile**  $x_1=v_1$  is an event/state/act of sexual violence. — See also: {glevilgau}

**gliban** The English language. — Cf. {glico}, {bangu}, {glibau}.

**glibau**  $g_1 = b_1$  is the English language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {glico}, {bangu}, {bangenugu}, {gliglibau}, {merbau}, {xinglibau}, {kadnyglibau}, {sralybau}, {kisyglibau}, {nanfi'oglibau}, {bangrnaidjiria}.

**glico** [gic gli]  $x_1$  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 = gligli-); 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})

**glige'a**  $ge_1$  is English grammar for structure/text  $ge_2$ . — Cf. {jboge'a}.

**gliglibau**  $g_1$ = $b_1$  is the British English language, used by  $b_2$  to communicate with  $b_3$ . — Cf. {bangenugu}, {merbau}.

**gligu'e**  $gu_1$  is England (country). — Cf. {glico}, {gugde}, {glibau}, {glige'a}, {ritygu'e}, {kotygu'e}.

**gligugde**  $x_1$  is an England of peoples  $x_2$  with territory  $x_3$ , being English in aspect  $x_4$ . — Made from  $\{glico\} + \{gugde\}$ .

**glipre**  $x_1$  is an English person / is a person that shows traits  $x_2$  related to England / English culture.

**glixi'o**  $x_1 = g_1$  is Anglican in aspect  $x_2 = g_2$ . — Cf. {glico}, {xriso}, {patxi'o}, {la'orxi'o}, {sunxi'o}, {lijda}.

**gluta** [ **glu**]  $x_1$  is a mitten/glove [hand and lower arm garment] of material  $x_2$ . — Mitten (= {degycauglu}). See also {taxfu}.

**go [GA]** logical connective: forethought all but tanru internal biconditional/iff/if-and-only-if(with gi).

**go'a [GOhA]** pro-bridi: repeats a recent bridi (usually not the last 2).

go'e grebe'i

**go'e** [GOhA] pro-bridi: repeats the next to last bridi.

**go'i** [GOhA] pro-bridi: preceding bridi; in answer to a yes/no question, repeats the claim, meaning yes.

**go'ira'o** [GOhA\*] pro-bridi: preceding bridi; repeats claim as true, updating for speaker/listener change.

**go'o** [GOhA] pro-bridi: repeats a future bridi, normally the next one.

 $\triangle$  **go'o'i'a** [PA5] digit/number: Goloumb-Dickman constant  $\approx$  .6243...

 $\triangle$  **go'oi [GOhOI]** pro-bridi: quotes the next word and repeats the most recent bridi containing that word — The quoting rules are the same as  $\{zo\}$ .

**go'u** [GOhA] pro-bridi: repeats a remote past bridi.

**gocti** [goc]  $x_1$  is  $10^{-24}$  of  $x_2$  in dimension/ aspect  $x_3$  (default is units). — See also {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}

**goi** [**GOI**] sumti assignment; used to define/assign ko'a/fo'a series pro-sumti; Latin 'sive'.

**gombesa**  $x_1$  is a gombessa (coelacanth) of species  $x_2$ . — see {finpe}, {finprkoilakanto}

 $\triangle$  **gomsi**  $x_1$  reflects/pertains to the Mediterranean region/culture/geography/identity/[nationality] in aspect  $x_2$ 

**gonai** [GA\*] logical connective: forethought all but tanru-internal exclusive or (with gi); Latin 'aut'.

**gondavana** x1 reflects/pertains to the Gondwana region of India or cultures/identity/

**gondii'i** x1 pertains to the Gondi people/culture in aspect x2 — Confer: {gondavana}

**gonduana** x1 pertains to the Gondwanal/Gondwanaland supercontinent/large subcontinent in aspect x2, more specifically associated with time period or arrangement x3 - x3 is a property of Gondwanaland itself (at the time in question, as determined by x1 and x2). This word could be used along the lines of other cultural gismu: x1 reflect Gondwanalandean culture/lifestyle/"nationality" in aspect/nature x2. Confer: {be'omronzdo}, {pangaio}, {ketco}, {friko}, {dzipo}, {sralo}, {xintu'a}, {rabytu'a}, {tumrmadagaskara}, {gugdemugu}, {tetfusi}

 $\triangle$  **gonte**  $x_1$  reflects/pertains to the Old World [from European explorer perspective] in aspect  $x_2$  under standard/definition thereof  $x_3$  — zi'evla version:

{zgronte}. See also: {numje}.

**gotro** [got]  $x_1$  is  $10^{24}$  of  $x_2$  in dimension/aspect  $x_3$  (default is units). — See also {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}

**gradu** [ rau]  $x_1$  [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. See also ckilu, kantu, kelvo, merli, ranti, selci.

**grake** [ **gra**]  $x_1$  is  $x_2$  gram(s) [metric unit] in mass (default is 1) by standard  $x_3$ . — See also {junta}, {kilto}, {bunda}, {centi}, {decti}, {dekto}, {femti}, {gigdo}, {gocti}, {gotro}, {litce}, {megdo}, {mikri}, {milti}, {nanvi}, {petso}, {picti}, {terto}, {xatsi}, {xecto}, {xexso}, {zepti}, {zetro}.

**grana** [ ga'a]  $x_1$  is a rod/pole/staff/stick/cane [shape/form] of material  $x_2$ . — See also {garna}.

**granate**  $x_1$  is a pomegranate (fruit of Punica granatum) of variety  $x_2$ 

**grandiosa**  $x_1$  is grandious in property  $x_2$  (ka) — See also {banli}

**grasile**  $x_1$  is gracile (slender and graceful) to  $x_2$  in  $x_3$  (property) — See also {melbi}, {plukauaii}

**grasrtagete**  $g_1$  is a quantity of/is made of/contains tagette/marigold oil from tagetes plant  $g_2$  (default: Tagetes minuta).

**grasu** [ras]  $x_1$  is a quantity of/is made of/contains grease/fat/oil from source  $x_2$ . — See also {ctile}, {matne}, {plana}.

**gratule**  $x_1$  congratules  $x_2$  on  $x_3$  (event, property of  $x_2$ ) — See {salci}

 $\triangle$  **grava** x1 pertains/is related to/reflects (the) gravitational interaction [fundamental]/gravity in manner/ with properties/in state/with realization x2, coupling to x3 in manner/with strength x4 — Proposed short rafsi: -gav-. See also: {jikfi}, {dicma}, {vubla}, {tsaba}, {xigzo}, {junta}.

**gravnutnoia**  $x_1$  is Newton's constant of universal gravitation/G/big G [approximately equal to:  $6.67 \times 10^{(-11)}$  N· $(m/kg)^2$ ] expressed in units  $x_2$  (default: unitless/dimensionless and equal to 1) in paradigm/system/metaphysics/universe  $x_3$  (default: this, our actual, physical universe) — See also: {plankexu}, {tcelerita}, {boltsemaku}, {avgadro}, {ocnerta}.

**grebe'i**  $b_1$  ferries  $b_2 = p_1$  to  $b_3 = p_3$  from  $b_4 = p_4$  over barrier/medium/portal  $b_5 = p_2$ . — Cf. {greblo},

greblo gu'onai

{blogre}.

**greblo**  $b_1$  is a ferry boat for carrying  $b_2$  over barrier/medium/portal  $x_3 = p_2$  to destination  $x_4 = p_3$  from origin  $x_5 = p_4$ . — Cf. {grebe'i}, {blogre}.

**gredile**  $x_1$  is a grill/grid/graticule consisting of lines  $x_2$  — See also {cartu}, {pinpau}, {rajypau}, {kamju}

**gregau**  $g_1$  makes  $x_2 = p_1$  pass through  $x_3 = p_2$  to destination side  $x_4 = p_3$  from origin side  $x_5 = p_4$ . — Cf. {pijne}, {fenra}, {canko}, {greke'a}.

**gregori zei nanca**  $n_1$  is  $n_2$  years in duration by the Gregorian calendar. — Cf. {detrgregori}, {gregori zei ctona'a}.

**greke'a**  $x_1 = k_1$  is a hole in  $x_2 = k_2 = p_2$  to/between  $x_3 = p_3$  from/and  $x_4 = p_4$  permitting passage by  $x_5 = p_1$ . — pagre + kevna. Precisely,  $x_2$  is the barrier,  $x_3$  is the inside, and  $x_4$  is the outside, if distinguishable; loosely,  $x_2$  might be given as the object consisting of both the barrier and the inside.

**greku** [rek]  $x_1$  is a frame/structure/skeleton/outline supporting/load-bearing/determining the form of  $x_2$ . — See also {korbi}, {stura}, {tsina}, {bongu}.

**greku zei uidje**  $u_1 = g_1$  is a frame enclosing widget(s)  $g_2$  in user interface  $u_2$  — See {uidje}.

**gricniselsa'a**  $s_2$  is the anthem of  $g_1$ . —Cf. {girzu}, {cinmo}, {sanga}.

**grifone**  $x_1$  is a griffin of variety  $x_2$ 

**grirmafia**  $g_1$  is a mafia organization (organized crime team) with common property  $g_2$  due to set  $g_3$  with organization relations  $g_4$ . — See also: {girzu}

**groceri**  $x_1$  is a grocery (retail foodstuffs and other household supplies)

**grosela**  $x_1$  is a currant of species/variety  $x_2$  — See {spati}, {jbari}, {grosela}

**grosulari**  $x_1$  is a gooseberry (Ribes uva-crispa, Ribes grossularia) of variety  $x_2$ 

**grupesxu**  $p_1$  is dough made from grain  $g_1 = p_2$ 

**grupu'o**  $p_1$  is flour made of grain plant/species  $g_2$ . — Cf. {grusko}, {tamxri}, {nanba}, {cmananba}, {titnanba}, {nabzba}.

**grusi** [rus]  $x_1$  is gray [color adjective]. — See also {skari}, {blabi}, {xekri}, {kandi}, {carmi}.

**grusko**  $s_1$  is a noodle of grain species  $g_2$ . — Cf.  $\{\text{tamxri}\}, \{\text{grupu'o}\}.$ 

**grusri**  $d_1$  is a noodle (ribbon-shaped) made of  $d_2 = g_1$  — See also {grusko}, {grutu'u}, {grudakli}, {grubo'o}

**grute** [rut]  $x_1$  is a fruit [body-part] of species  $x_2$ . — See also {badna}, {dembi}, {figre}, {guzme}, {narge}, {perli}, {pilka}, {plise}, {spati}, {stagi},

{tamca}, {tsiju}, {tarbi}, {panzi}, {rorci}, te {pruce}, {jbari}, {nimre}.

**grutersro**  $t_1$  is a silo for grain/cereal  $t_2 = g_1$  — c.f. {cagdaidi'u}

**grutratemoia**  $l_1$  is an atemoya/pineapple sugar apple/anón/chirimorinon/achta (Annona × atemoya) of species/strain  $l_2$ . — Annona × atemoya, is a hybrid of two fruits – the sugar-apple (Annona squamosa) and the cherimoya (A. cherimola). See also annona (={sparanona}).

**grutraxuakatlu**  $x_1$  is an avocado (fruit; Persea americana) of type  $x_2$ .

**grutrgranate**  $x_1$  is a pomegranate (fruit of Punica granatum) of variety  $x_2$ 

**grutrkiui**  $x_1$  is a kiwi fruit (genus Actinidia) of type/species/cultivar  $x_2$ . — See also {jbarnkiui}

**grutrmiristika**  $x_1$  is a mace (aril of the seed of a nutmeg tree (genus Myristica)) of species/strain  $x_2$ . — See also nutmeg tree (={ricrmiristika}), nutmeg seed (={tsirmiristika}).

**grutrxananase**  $x_1$  is a pineapple of species/variety  $x_2$ . — see also {bromeli}, {grute}

**gruxruba**  $x_1$  is buckwheat of variety  $x_2$ . — syn.  $\{xrixruba\}$ 

**gu** [GA] logical connective: forethought all but tanru-internal whether-or-not (with gi).

**gu'a** [GUhA] logical connective: tanru-internal forethought or (with gi).

 $\triangle$  **gu'ai** [VUhU2] binary operator: left group action g.x— a.b = (a,b), where a is the group element and b is an element of the set. The type/description/label/name may be subscripted or denoted by function notation, as might be the group to which it belongs and/or the set upon which it acts (typically, the label should denote in the order: group, set, descriptor). See also:  $\{\text{ma'e'o}\}, \{\text{zi'a'o}\}, \{\text{ru'ei}\}$ 

**gu'anai** [GUhA\*] logical connective: tanruinternal forethought conditional/only if (with gi).

 $\triangle$  **gu'au [BAI]** non-distributivity tag: as a mass — equivalent to {fi'o} {gunma}. {gu'au} {je} {fa} {lo} {tadni} {cu} {sruri} {lo} {dinju} is the same as {loi} {tadni} {cu} {sruri} {lo} {dinju}.

**gu'e** [GUhA] logical connective: tanru-internal forethought and (with gi).

**gu'i** [GUhA] logical connective: tanru-internal forethought question (with gi).

**gu'o** [GUhA] logical connective: tanru-internal forethought biconditional/iff/if-and-only-if (with gi).

**gu'onai** [GUhA\*] logical connective: tanruinternal forethought exclusive or (with gi); Latin gu'u gugde'e'u

'aut'.

**gu'u** [GUhA] logical connective: tanru-internal forethought whether-or-not (with gi).

**guanci**  $x_1$  (parties) have a guanxi/communicative relation in aspect  $x_2$ ;  $x_2$  is a combination of the business and personal relationships whereby the parties  $x_1$  enhance their ability to do business by building a bond with personal favors

 $\triangle$  **guanJOUS** Guangzhou — Based on the Chinese Mandarin pronunciation. For the name based on the local Cantonese pronunciation see {guonJAUS}.

guaspis Gua\spi

**gubgundi**  $gun_1 = gub_1$  is a/the public sector owned by community  $gub_2$  (mass) providing/producing  $gun_2$  by process  $gun_3$  — From {gubni} {gundi}.

**gubni** [gub]  $x_1$  is public/un-hidden/open/jointly available to/owned by all among community  $x_2$  (mass). — See also {sivni}.

**gubnoi**  $g_1 = n_1$  is an advertisement about subject  $n_2$  from author  $n_3$  to audience  $g_2 = n_4$ . — Cf. {gubni}, {notci}, {vecnu}.

**gubycu'a**  $c_1$  votes (in a public election) for  $c_2$  among choices  $c_3$  in electorate  $g_2$ .

**gubyka'iseltru**  $s_1 = k_3 = g_1$  is a paliamentary republic with representatives  $s_2 = k_1$  representating community  $g_2 = k_2$  (mass)

**gubypanka**  $p_1 = g_1$  is a public square managed by/belonging to polity/community  $p_2$ . — Cf. {gubni}, {panka}, {zacpanka}, {zdipanka}, {fanrypanka}, {kagnypanka}.

**gubyseltru**  $s_1 = g_1$  is a republic governed by people  $s_2 = g_2$ 

**gubysizykai**  $s_1=g_1$  is the reputation of c1 for  $c_2$  (ka) known/imagined by  $s_2=g_2$  (mass) — From gubni si'o ckaji. In English, usually  $x_1$  is the reputation for  $x_3$  that  $x_2$  has with  $x_4$ .

**gubysku**  $x_1$  announces, proclaims  $x_2$  (text, assertion) towards  $x_3$  — See {gubni}, {cusku}

**gubyternoi**  $n_3$  publishes about subject  $n_2$  with message  $n_1 = g_1$  to intended audience  $n_4$ . — Cf. {ckupra}, {terkarni}, {kamgubgau}.

**gugbandu**  $b_1$  defends country  $b_2 = g_1$  from threat/peril/potential  $b_3$ . — Cf. {jamna}, {damba}, {jenmi}, {bilni}, {sonci}, {tutra}.

**gugbinselnu'e**  $n_2$  is a treaty between countries  $n_1 = n_3$ 

**gugde** [gug gu'e]  $x_1$  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 ethnos). See also {turni}, {natmi}, {jecta}, {tumla}, {tutra}, {lanci}.

**gugde'a'e**  $x_1$  is the country with the code ISO-3166 "AE" (United Arab Emirates) for people  $x_2$ . — See also {gugde}

**gugde'a'i**  $x_1$  is the country with the code ISO-3166 "AI" (Anguilla) for people  $x_2$ . — See also {gugde}

**gugde'a'o**  $x_1$  is the country with the code ISO-3166 "AO" (Angola) for people  $x_2$ . — See also {gugde}

**gugde'a'u**  $x_1$  is the country with the code ISO-3166 "AU" (Australia) for people  $x_2$ . — See also {gugde}

**gugde'adu**  $x_1$  is the country with the code ISO-3166 "AD" (Andorra) for people  $x_2$ . — See also {gugde}

**gugde'afu**  $x_1$  is the country with the code ISO-3166 "AF" (Afghanistan) for people  $x_2$ . — See also {gugde}

**gugde'agu**  $x_1$  is the country with the code ISO-3166 "AG" (Antigua And Barbuda) for people  $x_2$ . — See also {gugde}

**gugde'ake**  $x_1$  is the country with the code ISO-3166 "AQ" (Antarctica) for people  $x_2$ . — See also {gugde}

**gugde'alu**  $x_1$  is the country with the code ISO-3166 "AL" (Albania) for people  $x_2$ . — See also {gugde}

**gugde'amu**  $x_1$  is the country with the code ISO-3166 "AM" (Armenia) for people  $x_2$ . — See also {gugde}

**gugde'anu**  $x_1$  is the country with the code ISO-3166 "AN" (Netherlands Antilles) for people  $x_2$ . — See also {gugde}

**gugde'aru**  $x_1$  is the country with the code ISO-3166 AR (Argentina) for people  $x_2$ . — Cf. {getygu'e}.

**gugde'asu**  $x_1$  is the country with the code ISO-3166 "AS" (American Samoa) for people  $x_2$ . — See also {gugde}

**gugde'atu**  $x_1$  is the country with the code ISO-3166 "AT" (Austria) for people  $x_2$ . — See also {gugde}

**gugde'ave**  $x_1$  is the country with the code ISO-3166 "AW" (Aruba) for people  $x_2$ . — See also {gugde}

**gugde'axu**  $x_1$  is the country with the code ISO-3166 "AX" (ÅLand Islands) for people  $x_2$ . — See also {gugde}

**gugde'azu**  $x_1$  is the country with the code ISO-3166 "AZ" (Azerbaijan) for people  $x_2$ . — See also {gugde}

**gugde'e'e**  $x_1$  is the country with the code ISO-3166 "EE" (Estonia) for people  $x_2$ . — See also {gugde}

**gugde'e'u**  $x_1$  is the country with the code ISO-3166 EU (European Union) for people  $x_2$ . — EU is an exceptionally reserved ISO-3166 code. Cf. {rongunma}, {ropno}, {rontu'a}

gugde'ecu gugdebuvu

**gugde'ecu**  $x_1$  is the country with the code ISO-3166 "EC" (Ecuador) for people  $x_2$ . — See also {gugde}

**gugde'egu**  $x_1$  is the country with the code ISO-3166 EG (Egypt) for people  $x_2$ . — Cf. {misrygu'e}.

**gugde'eru**  $x_1$  is the country with the code ISO-3166 "ER" (Eritrea) for people  $x_2$ . — See also {gugde}

**gugde'esu**  $x_1$  is the country with the code ISO-3166 ES (Spain) for people  $x_2$ . — Cf. {sangu'e}.

**gugde'etu**  $x_1$  is the country with the code ISO-3166 "ET" (Ethiopia) for people  $x_2$ . — See also {gugde}

**gugde'exe**  $x_1$  is the country with the code ISO-3166 "EH" (Western Sahara) for people  $x_2$ . — See also {gugde}

**gugde'i'e**  $x_1$  is the country with the code ISO-3166 "IE" (Ireland) for people  $x_2$ . — See also {gugde}

**gugde'i'o**  $x_1$  is the country with the code ISO-3166 "IO" (British Indian Ocean Territory) for people  $x_2$ . — See also {gugde}

**gugde'idu**  $x_1$  is the country with the code ISO-3166 ID (Indonesia) for people  $x_2$ . — Cf. {bidgu'e}.

**gugde'ike**  $x_1$  is the country with the code ISO-3166 IQ (Iraq) for people  $x_2$ . — Cf. {raksygu'e}.

**gugde'ilu**  $x_1$  is the country with the code ISO-3166 IL (Israel) for people  $x_2$ . — Cf. {brogu'e}.

**gugde'imu**  $x_1$  is the country with the code ISO-3166 "IM" (Isle Of Man) for people  $x_2$ . — See also {gugde}

**gugde'inu**  $x_1$  is the country with the code ISO-3166 IN (India) for people  $x_2$ . — Cf. {xingu'e}.

**gugde'iru**  $x_1$  is the country with the code ISO-3166 IR (Iran, Islamic Republic Of) for people  $x_2$ . — Cf. {gugdrxirana}.

**gugde'isu**  $x_1$  is the country with the code ISO-3166 "IS" (Iceland) for people  $x_2$ . — See also {gugde}

**gugde'itu**  $x_1$  is the country with the code ISO-3166 IT (Italy) for people  $x_2$ . — Ch. {italian}, {gugdrtalia}. **gugde'omu**  $x_1$  is the country with the code ISO-

3166 "OM" (Oman) for people  $x_2$ . — See also {gugde} **gugde'u'a**  $x_1$  is the country with the code ISO-3166 UA (Ukraine) for people  $x_2$ . — Cf. {vurgu'e}.

**gugde'ugu**  $x_1$  is the country with the code ISO-3166 "UG" (Uganda) for people  $x_2$ . — See also {gugde} **gugde'uje**  $x_1$  is the country with the code ISO-3166 "UY" (Uruguay) for people  $x_2$ . — See also {gugde}

**gugde'umu**  $x_1$  is the country with the code ISO-3166 "UM" (United States Minor Outlying Islands) for people  $x_2$ . — See also {gugde}

**gugde'usu**  $x_1$  is the country with the code ISO-3166 US (United States) for people  $x_2$ . — Cf. {mergu'e}.

**gugde'uzu**  $x_1$  is the country with the code ISO-3166 "UZ" (Uzbekistan) for people  $x_2$ . — See also {gugde}

**gugdebu'a**  $x_1$  is the country with the code ISO-3166 "BA" (Bosnia And Herzegovina) for people  $x_2$ . — See also {gugde}

**gugdebu'e**  $x_1$  is the country with the code ISO-3166 "BE" (Belgium) for people  $x_2$ . — See also {gugde}

**gugdebu'i**  $x_1$  is the country with the code ISO-3166 "BI" (Burundi) for people  $x_2$ . — See also {gugde}

**gugdebu'o**  $x_1$  is the country with the code ISO-3166 "BO" (Bolivia, Plurinational State Of) for people  $x_2$ . — See also {gugde}

**gugdebubu**  $x_1$  is the country with the code ISO-3166 "BB" (Barbados) for people  $x_2$ . — See also {gugde}

**gugdebudu**  $x_1$  is the country with the code ISO-3166 "BD" (Bangladesh) for people  $x_2$ . — Cf. {gugde}, {begygu'e}.

**gugdebufu**  $x_1$  is the country with the code ISO-3166 "BF" (Burkina Faso) for people  $x_2$ . — See also {gugde}

**gugdebugu**  $x_1$  is the country with the code ISO-3166 "BG" (Bulgaria) for people  $x_2$ . — See also {gugde}

**gugdebuje**  $x_1$  is the country with the code ISO-3166 "BY" (Belarus) for people  $x_2$ . — See also {gugde}

**gugdebuju**  $x_1$  is the country with the code ISO-3166 "BJ" (Benin) for people  $x_2$ . — See also {gugde}

**gugdebulu**  $x_1$  is the country with the code ISO-3166 "BL" (Saint BarthÉLemy) for people  $x_2$ . — See also {gugde}

**gugdebumu**  $x_1$  is the country with the code ISO-3166 "BM" (Bermuda) for people  $x_2$ . — See also {gugde}

**gugdebunu**  $x_1$  is the country with the code ISO-3166 "BN" (Brunei Darussalam) for people  $x_2$ . — See also {gugde}

**gugdeburu**  $x_1$  is the country with the code ISO-3166 BR (Brazil) for people  $x_2$ . — Cf. {razgu'e}.

**gugdebusu**  $x_1$  is the country with the code ISO-3166 "BS" (Bahamas) for people  $x_2$ . — See also {gugde}

**gugdebutu**  $x_1$  is the country with the code ISO-3166 "BT" (Bhutan) for people  $x_2$ . — See also {gugde}

**gugdebuve**  $x_1$  is the country with the code ISO-3166 "BW" (Botswana) for people  $x_2$ . — See also {gugde}

**gugdebuvu**  $x_1$  is the country with the code ISO-3166 "BV" (Bouvet Island) for people  $x_2$ . — See also

gugdebuxe gugdegudu

{gugde}

**gugdebuxe**  $x_1$  is the country with the code ISO-3166 "BH" (Bahrain) for people  $x_2$ . — See also {gugde}

**gugdebuzu**  $x_1$  is the country with the code ISO-3166 "BZ" (Belize) for people  $x_2$ . — See also {gugde}

**gugdecu'a**  $x_1$  is the country with the code ISO-3166 CA (Canada) for people  $x_2$ . — Cf. {kadnygu'e}, {KEnydys}, {kenyDAS}.

**gugdecu'i**  $x_1$  is the country with the code ISO-3166 "CI" (CÔTe D'Ivoire) for people  $x_2$ . — See also {gugde}

**gugdecu'o**  $x_1$  is the country with the code ISO-3166 "CO" (Colombia) for people  $x_2$ . — See also {gugde}

**gugdecu'u**  $x_1$  is the country with the code ISO-3166 "CU" (Cuba) for people  $x_2$ . — See also {gugde}

**gugdecucu**  $x_1$  is the country with the code ISO-3166 "CC" (Cocos (Keeling) Islands) for people  $x_2$ . — See also {gugde}

**gugdecudu**  $x_1$  is the country with the code ISO-3166 "CD" (Congo, The Democratic Republic Of The) for people  $x_2$ . — See also {gugde}

**gugdecufu**  $x_1$  is the country with the code ISO-3166 "CF" (Central African Republic) for people  $x_2$ . — See also {gugde}

**gugdecugu**  $x_1$  is the country with the code ISO-3166 "CG" (Congo) for people  $x_2$ . — See also {gugde}

**gugdecuje**  $x_1$  is the country with the code ISO-3166 "CY" (Cyprus) for people  $x_2$ . — See also {gugde}

**gugdecuku**  $x_1$  is the country with the code ISO-3166 "CK" (Cook Islands) for people  $x_2$ . — See also {gugde}

**gugdeculu**  $x_1$  is the country with the code ISO-3166 "CL" (Chile) for people  $x_2$ . — See also {gugde}

**gugdecumu**  $x_1$  is the country with the code ISO-3166 "CM" (Cameroon) for people  $x_2$ . — See also {gugde}

**gugdecunu**  $x_1$  is the country with the code ISO-3166 CN (China) for people  $x_2$ . — Cf. {jugygu'e}, {djunguos}, {xa'anzu}.

**gugdecuru**  $x_1$  is the country with the code ISO-3166 "CR" (Costa Rica) for people  $x_2$ . — See also {gugde}

**gugdecuvu**  $x_1$  is the country with the code ISO-3166 "CV" (Cape Verde) for people  $x_2$ . — See also {gugde}

**gugdecuxe**  $x_1$  is the country with the code ISO-3166 "CH" (Switzerland) for people  $x_2$ . — Cf. {gugdrxelvo}, {xelvet}, {xelvetik}.

**gugdecuxu**  $x_1$  is the country with the code ISO-3166 "CX" (Christmas Island) for people  $x_2$ . — See also {gugde}

**gugdecuzu**  $x_1$  is the country with the code ISO-3166 "CZ" (Czech Republic) for people  $x_2$ . — See also {gugde}

**gugdedu'e**  $x_1$  is the country with the code ISO-3166 DE (Germany) for people  $x_2$ . — Cf. {dotygu'e}.

**gugdedu'o**  $x_1$  is the country with the code ISO-3166 "DO" (Dominican Republic) for people  $x_2$ . — See also {gugde}

**gugdeduju**  $x_1$  is the country with the code ISO-3166 "DJ" (Djibouti) for people  $x_2$ . — See also {gugde} **gugdeduku**  $x_1$  is the country with the code ISO-3166 "DK" (Denmark) for people  $x_2$ . — See also {gugde}

**gugdedumu**  $x_1$  is the country with the code ISO-3166 "DM" (Dominica) for people  $x_2$ . — See also {gugde}

**gugdeduzu**  $x_1$  is the country with the code ISO-3166 "DZ" (Algeria) for people  $x_2$ . — See also {gugde} **gugdefu'i**  $x_1$  is the country with the code ISO-3166 "FI" (Finland) for people  $x_2$ . — See also {gugde}

**gugdefu'o**  $x_1$  is the country with the code ISO-3166 "FO" (Faroe Islands) for people  $x_2$ . — See also {gugde} **gugdefuju**  $x_1$  is the country with the code ISO-3166 "FJ" (Fiji) for people  $x_2$ . — See also {gugde}

**gugdefuku**  $x_1$  is the country with the code ISO-3166 "FK" (Falkland Islands (Malvinas)) for people  $x_2$ . — See also {gugde}

**gugdefumu**  $x_1$  is the country with the code ISO-3166 "FM" (Micronesia, Federated States Of) for people  $x_2$ . — See also {gugde}

**gugdefuru**  $x_1$  is the country with the code ISO-3166 FR (France) for people  $x_2$ . — Cf. {fasygu'e}.

**gugdegu'a**  $x_1$  is the country with the code ISO-3166 "GA" (Gabon) for people  $x_2$ . — See also {gugde} **gugdegu'e**  $x_1$  is the country with the code ISO-3166 "GE" (Georgia) for people  $x_2$ . — See also {gugde}

**gugdegu'i**  $x_1$  is the country with the code ISO-3166 "GI" (Gibraltar) for people  $x_2$ . — See also {gugde}

**gugdegu'u**  $x_1$  is the country with the code ISO-3166 "GU" (Guam) for people  $x_2$ . — See also {gugde} **gugdegubu**  $x_1$  is the country with the code ISO-3166 GB (United Kingdom) for people  $x_2$ . — Cf.

{ritygu'e}, {gligu'e}.

**gugdegudu**  $x_1$  is the country with the code ISO-3166 "GD" (Grenada) for people  $x_2$ . — See also {gugde}

gugdegufu gugdeluku

**gugdegufu**  $x_1$  is the country with the code ISO-3166 "GF" (French Guiana) for people  $x_2$ . — See also {gugde}

**gugdegugu**  $x_1$  is the country with the code ISO-3166 "GG" (Guernsey) for people  $x_2$ . — See also {gugde}

**gugdeguje**  $x_1$  is the country with the code ISO-3166 "GY" (Guyana) for people  $x_2$ . — See also {gugde}

**gugdeguke**  $x_1$  is the country with the code ISO-3166 "GQ" (Equatorial Guinea) for people  $x_2$ . — See also {gugde}

**gugdegulu**  $x_1$  is the country with the code ISO-3166 "GL" (Greenland) for people  $x_2$ . — See also {gugde}

**gugdegumu**  $x_1$  is the country with the code ISO-3166 "GM" (Gambia) for people  $x_2$ . — See also {gugde}

**gugdegunu**  $x_1$  is the country with the code ISO-3166 "GN" (Guinea) for people  $x_2$ . — See also {gugde}

**gugdegupu**  $x_1$  is the country with the code ISO-3166 "GP" (Guadeloupe) for people  $x_2$ . — See also {gugde}

**gugdeguru**  $x_1$  is the country with the code ISO-3166 GR (Greece) for people  $x_2$ . — Cf. {xesygu'e}.

**gugdegusu**  $x_1$  is the country with the code ISO-3166 "GS" (South Georgia And The South Sandwich Islands) for people  $x_2$ . — See also {gugde}

**gugdegutu**  $x_1$  is the country with the code ISO-3166 "GT" (Guatemala) for people  $x_2$ . — See also {gugde}

**gugdeguve**  $x_1$  is the country with the code ISO-3166 "GW" (Guinea-Bissau) for people  $x_2$ . — See also {gugde}

**gugdeguxe**  $x_1$  is the country with the code ISO-3166 "GH" (Ghana) for people  $x_2$ . — See also {gugde}

**gugdeje'e**  $x_1$  is the country with the code ISO-3166 "YE" (Yemen) for people  $x_2$ . — See also {gugde}

**gugdejetu**  $x_1$  is the country with the code ISO-3166 "YT" (Mayotte) for people  $x_2$ . — See also {gugde}

**gugdeju'e**  $x_1$  is the country with the code ISO-3166 "JE" (Jersey) for people  $x_2$ . — See also {gugde}

**gugdeju'o**  $x_1$  is the country with the code ISO-3166 "JO" (Jordan) for people  $x_2$ . — See also {gugde}

**gugdejumu**  $x_1$  is the country with the code ISO-3166 "JM" (Jamaica) for people  $x_2$ . — See also {gugde}

**gugdejupu**  $x_1$  is the country with the code ISO-3166 JP (Japan) for people  $x_2$ . — Cf. {pongu'e}.

**gugdeke'a**  $x_1$  is the country with the code ISO-3166 "QA" (Qatar) for people  $x_2$ . — See also {gugde}

**gugdeku'e**  $x_1$  is the country with the code ISO-3166 "KE" (Kenya) for people  $x_2$ . — See also {gugde} **gugdeku'i**  $x_1$  is the country with the code ISO-3166 "KI" (Kiribati) for people  $x_2$ . — See also {gugde}

**gugdekugu**  $x_1$  is the country with the code ISO-3166 "KG" (Kyrgyzstan) for people  $x_2$ . — See also {gugde}

**gugdekuje**  $x_1$  is the country with the code ISO-3166 "KY" (Cayman Islands) for people  $x_2$ . — See also {gugde}

**gugdekumu**  $x_1$  is the country with the code ISO-3166 "KM" (Comoros) for people  $x_2$ . — See also {gugde}

**gugdekunu**  $x_1$  is the country with the code ISO-3166 "KN" (Saint Kitts And Nevis) for people  $x_2$ . — See also {gugde}

**gugdekupu**  $x_1$  is the country with the code ISO-3166 KP (Korea, Democratic People'S Republic Of) for people  $x_2$ . — Cf. {gugdrtcosena}, {gugdrgogurio}.

**gugdekuru**  $x_1$  is the country with the code ISO-3166 KR (Korea, Republic Of) for people  $x_2$ . — Cf. {gugdrxanguke}, {gugdrgogurio}.

**gugdekuve**  $x_1$  is the country with the code ISO-3166 "KW" (Kuwait) for people  $x_2$ . — See also {gugde}

**gugdekuxe**  $x_1$  is the country with the code ISO-3166 "KH" (Cambodia) for people  $x_2$ . — See also {gugde}

**gugdekuzu**  $x_1$  is the country with the code ISO-3166 "KZ" (Kazakhstan) for people  $x_2$ . — See also {gugde}

**gugdelu'a**  $x_1$  is the country with the code ISO-3166 "LA" (Lao People'S Democratic Republic) for people  $x_2$ . — See also {gugde}

**gugdelu'i**  $x_1$  is the country with the code ISO-3166 "LI" (Liechtenstein) for people  $x_2$ . — See also {gugde} **gugdelu'u**  $x_1$  is the country with the code ISO-3166 "LU" (Luxembourg) for people  $x_2$ . — See also {gugde}

**gugdelubu**  $x_1$  is the country with the code ISO-3166 "LB" (Lebanon) for people  $x_2$ . — See also {gugde}

**gugdelucu**  $x_1$  is the country with the code ISO-3166 "LC" (Saint Lucia) for people  $x_2$ . — See also {gugde}

**gugdeluje**  $x_1$  is the country with the code ISO-3166 "LY" (Libyan Arab Jamahiriya) for people  $x_2$ . — See also {gugde}

**gugdeluku**  $x_1$  is the country with the code ISO-3166 "LK" (Sri Lanka) for people  $x_2$ . — See also {gugde}

gugdeluru gugdenupu

**gugdeluru**  $x_1$  is the country with the code ISO-3166 "LR" (Liberia) for people  $x_2$ . — See also {gugde} **gugdelusu**  $x_1$  is the country with the code ISO-3166 "LS" (Lesotho) for people  $x_2$ . — See also {gugde} **gugdelutu**  $x_1$  is the country with the code ISO-3166 "LT" (Lithuania) for people  $x_2$ . — See also {gugde}

**gugdeluvu**  $x_1$  is the country with the code ISO-3166 "LV" (Latvia) for people  $x_2$ . — See also {gugde} **gugdemu'a**  $x_1$  is the country with the code ISO-3166 "MA" (Morocco) for people  $x_2$ . — See also {gugde}

**gugdemu'e**  $x_1$  is the country with the code ISO-3166 "ME" (Montenegro) for people  $x_2$ . — See also {gugde}

**gugdemu'o**  $x_1$  is the country with the code ISO-3166 "MO" (Macao) for people  $x_2$ . — See also {gugde} **gugdemu'u**  $x_1$  is the country with the code ISO-3166 "MU" (Mauritius) for people  $x_2$ . — See also {gugde}

**gugdemucu**  $x_1$  is the country with the code ISO-3166 "MC" (Monaco) for people  $x_2$ . — See also {gugde}

**gugdemudu**  $x_1$  is the country with the code ISO-3166 "MD" (Moldova, Republic Of) for people  $x_2$ . — See also {gugde}

**gugdemufu**  $x_1$  is the country with the code ISO-3166 "MF" (Saint Martin) for people  $x_2$ . — See also {gugde}

**gugdemugu**  $x_1$  is the country with the code ISO-3166 "MG" (Madagascar) for people  $x_2$ . — See also {gugde}

**gugdemuje**  $x_1$  is the country with the code ISO-3166 "MY" (Malaysia) for people  $x_2$ . — See also {gugde}

**gugdemuke**  $x_1$  is the country with the code ISO-3166 "MQ" (Martinique) for people  $x_2$ . — See also {gugde}

**gugdemuku**  $x_1$  is the country with the code ISO-3166 "MK" (Macedonia, The Former Yugoslav Republic Of) for people  $x_2$ . — See also {gugde}

**gugdemulu**  $x_1$  is the country with the code ISO-3166 "ML" (Mali) for people  $x_2$ . — See also {gugde}

**gugdemumu**  $x_1$  is the country with the code ISO-3166 "MM" (Myanmar) for people  $x_2$ . — See also {gugde}

**gugdemunu**  $x_1$  is the country with the code ISO-3166 "MN" (Mongolia) for people  $x_2$ . — See also {gugde}

**gugdemupu**  $x_1$  is the country with the code ISO-3166 "MP" (Northern Mariana Islands) for people  $x_2$ .

— See also {gugde}

**gugdemuru**  $x_1$  is the country with the code ISO-3166 "MR" (Mauritania) for people  $x_2$ . — See also {gugde}

**gugdemusu**  $x_1$  is the country with the code ISO-3166 "MS" (Montserrat) for people  $x_2$ . — See also {gugde}

**gugdemutu**  $x_1$  is the country with the code ISO-3166 "MT" (Malta) for people  $x_2$ . — See also {gugde}

**gugdemuve**  $x_1$  is the country with the code ISO-3166 "MW" (Malawi) for people  $x_2$ . — See also {gugde}

**gugdemuvu**  $x_1$  is the country with the code ISO-3166 "MV" (Maldives) for people  $x_2$ . — See also {gugde}

**gugdemuxe**  $x_1$  is the country with the code ISO-3166 "MH" (Marshall Islands) for people  $x_2$ . — See also {gugde}

**gugdemuxu**  $x_1$  is the country with the code ISO-3166 MX (Mexico) for people  $x_2$ . — Cf. {mexygu'e}.

**gugdemuzu**  $x_1$  is the country with the code ISO-3166 "MZ" (Mozambique) for people  $x_2$ . — See also {gugde}

**gugdenu'a**  $x_1$  is the country with the code ISO-3166 "NA" (Namibia) for people  $x_2$ . — See also {gugde}

**gugdenu'e**  $x_1$  is the country with the code ISO-3166 "NE" (Niger) for people  $x_2$ . — See also {gugde}

**gugdenu'i**  $x_1$  is the country with the code ISO-3166 "NI" (Nicaragua) for people  $x_2$ . — See also {gugde}

**gugdenu'o**  $x_1$  is the country with the code ISO-3166 "NO" (Norway) for people  $x_2$ . — See also {gugde}

**gugdenu'u**  $x_1$  is the country with the code ISO-3166 "NU" (Niue) for people  $x_2$ . — See also {gugde}

**gugdenucu**  $x_1$  is the country with the code ISO-3166 "NC" (New Caledonia) for people  $x_2$ . — See also {gugde}

**gugdenufu**  $x_1$  is the country with the code ISO-3166 "NF" (Norfolk Island) for people  $x_2$ . — See also {gugde}

**gugdenugu**  $x_1$  is the country with the code ISO-3166 NG (Nigeria) for people  $x_2$ . — Cf. {gugdrnaidjiria}.

**gugdenulu**  $x_1$  is the country with the code ISO-3166 "NL" (Netherlands) for people  $x_2$ . — See also {gugde}

**gugdenupu**  $x_1$  is the country with the code ISO-3166 "NP" (Nepal) for people  $x_2$ . — See also {gugde}

gugdenuru gugdesutu

**gugdenuru**  $x_1$  is the country with the code ISO-3166 "NR" (Nauru) for people  $x_2$ . — See also {gugde}

**gugdenuzu**  $x_1$  is the country with the code ISO-3166 "NZ" (New Zealand) for people  $x_2$ . — See also {gugde}

**gugdepu'a**  $x_1$  is the country with the code ISO-3166 "PA" (Panama) for people  $x_2$ . — See also {gugde}

**gugdepu'e**  $x_1$  is the country with the code ISO-3166 "PE" (Peru) for people  $x_2$ . — See also {gugde}

**gugdepufu**  $x_1$  is the country with the code ISO-3166 "PF" (French Polynesia) for people  $x_2$ . — See also {gugde}

**gugdepugu**  $x_1$  is the country with the code ISO-3166 "PG" (Papua New Guinea) for people  $x_2$ . — See also {gugde}

**gugdepuje**  $x_1$  is the country with the code ISO-3166 "PY" (Paraguay) for people  $x_2$ . — See also  $\{gugde\}$ 

**gugdepuku**  $x_1$  is the country with the code ISO-3166 "PK" (Pakistan) for people  $x_2$ . — Cf. {kisygu'e}.

**gugdepulu**  $x_1$  is the country with the code ISO-3166 PL (Poland) for people  $x_2$ . — Cf. {gugdrpolska}, {nolskas}.

**gugdepumu**  $x_1$  is the country with the code ISO-3166 "PM" (Saint Pierre And Miquelon) for people  $x_2$ .

— See also {gugde}

**gugdepunu**  $x_1$  is the country with the code ISO-3166 "PN" (Pitcairn) for people  $x_2$ . — See also {gugde}

**gugdepuru**  $x_1$  is the country with the code ISO-3166 "PR" (Puerto Rico) for people  $x_2$ . — See also {gugde}

**gugdepusu**  $x_1$  is the country with the code ISO-3166 "PS" (Palestinian Territory, Occupied) for people  $x_2$ . — See also {gugde}

**gugdeputu**  $x_1$  is the country with the code ISO-3166 "PT" (Portugal) for people  $x_2$ . — See also {gugde}

**gugdepuve**  $x_1$  is the country with the code ISO-3166 "PW" (Palau) for people  $x_2$ . — See also {gugde}

**gugdepuxe**  $x_1$  is the country with the code ISO-3166 "PH" (Philippines) for people  $x_2$ . — See also {gugde}

**gugderu'e**  $x_1$  is the country with the code ISO-3166 "RE" (RÉUnion) for people  $x_2$ . — See also {gugde}

**gugderu'o**  $x_1$  is the country with the code ISO-3166 "RO" (Romania) for people  $x_2$ . — See also {gugde}

**gugderu'u**  $x_1$  is the country with the code ISO-3166 RU (Russian Federation) for people  $x_2$ . — Cf. {rukygu'e}.

**gugderusu**  $x_1$  is the country with the code ISO-3166 "RS" (Serbia) for people  $x_2$ . — See also {gugde}

**gugderuve**  $x_1$  is the country with the code ISO-3166 "RW" (Rwanda) for people  $x_2$ . — See also {gugde}

**gugdesu'a**  $x_1$  is the country with the code ISO-3166 "SA" (Saudi Arabia) for people  $x_2$ . — See also {gugde}

**gugdesu'e**  $x_1$  is the country with the code ISO-3166 "SE" (Sweden) for people  $x_2$ . — See also {gugde}

**gugdesu'i**  $x_1$  is the country with the code ISO-3166 "SI" (Slovenia) for people  $x_2$ . — See also {gugde}

**gugdesu'o**  $x_1$  is the country with the code ISO-3166 "SO" (Somalia) for people  $x_2$ . — See also {gugde}

**gugdesu'u**  $x_1$  is the country with the code ISO-3166 SU (USSR) for people  $x_2$ . — SU is a ISO-3166 code exceptionally reserved from June 2008. Cf. {sofygu'e}, {softo}, {sesre}

**gugdesubu**  $x_1$  is the country with the code ISO-3166 "SB" (Solomon Islands) for people  $x_2$ . — See also {gugde}

**gugdesucu**  $x_1$  is the country with the code ISO-3166 "SC" (Seychelles) for people  $x_2$ . — See also {gugde}

**gugdesudu**  $x_1$  is the country with the code ISO-3166 "SD" (Sudan) for people  $x_2$ . — See also {gugde}

**gugdesugu**  $x_1$  is the country with the code ISO-3166 "SG" (Singapore) for people  $x_2$ . — See also {gugde}

**gugdesuje**  $x_1$  is the country with the code ISO-3166 "SY" (Syrian Arab Republic) for people  $x_2$ . — See also {gugde}

**gugdesuju**  $x_1$  is the country with the code ISO-3166 "SJ" (Svalbard And Jan Mayen) for people  $x_2$ . — See also {gugde}

**gugdesuku**  $x_1$  is the country with the code ISO-3166 "SK" (Slovakia) for people  $x_2$ . — See also {gugde}

**gugdesulu**  $x_1$  is the country with the code ISO-3166 "SL" (Sierra Leone) for people  $x_2$ . — See also {gugde}

**gugdesumu**  $x_1$  is the country with the code ISO-3166 "SM" (San Marino) for people  $x_2$ . — See also {gugde}

**gugdesunu**  $x_1$  is the country with the code ISO-3166 "SN" (Senegal) for people  $x_2$ . — See also {gugde}

**gugdesuru**  $x_1$  is the country with the code ISO-3166 "SR" (Suriname) for people  $x_2$ . — See also {gugde}

**gugdesutu**  $x_1$  is the country with the code ISO-3166 "ST" (Sao Tome And Principe) for people  $x_2$ .

gugdesuvu gugdrnorge

See also {gugde}

**gugdesuvu**  $x_1$  is the country with the code ISO-3166 "SV" (El Salvador) for people  $x_2$ . — See also {gugde}

**gugdesuxe**  $x_1$  is the country with the code ISO-3166 "SH" (Saint Helena, Ascension And Tristan Da Cunha) for people  $x_2$ . — See also {gugde}

**gugdesuzu**  $x_1$  is the country with the code ISO-3166 "SZ" (Swaziland) for people  $x_2$ . — See also {gugde}

**gugdetu'o**  $x_1$  is the country with the code ISO-3166 "TO" (Tonga) for people  $x_2$ . — See also {gugde}

**gugdetucu**  $x_1$  is the country with the code ISO-3166 "TC" (Turks And Caicos Islands) for people  $x_2$ .
— See also {gugde}

**gugdetudu**  $x_1$  is the country with the code ISO-3166 "TD" (Chad) for people  $x_2$ . — See also {gugde} **gugdetufu**  $x_1$  is the country with the code ISO-3166

"TF" (French Southern Territories) for people  $x_2$ . — See also {gugde}

**gugdetugu**  $x_1$  is the country with the code ISO-3166 "TG" (Togo) for people  $x_2$ . — See also {gugde}

**gugdetuju**  $x_1$  is the country with the code ISO-3166 "TJ" (Tajikistan) for people  $x_2$ . — See also {gugde}

**gugdetuku**  $x_1$  is the country with the code ISO-3166 "TK" (Tokelau) for people  $x_2$ . — See also {gugde}

**gugdetulu**  $x_1$  is the country with the code ISO-3166 "TL" (Timor-Leste) for people  $x_2$ . — See also {gugde}

**gugdetumu**  $x_1$  is the country with the code ISO-3166 "TM" (Turkmenistan) for people  $x_2$ . — See also {gugde}

**gugdetunu**  $x_1$  is the country with the code ISO-3166 "TN" (Tunisia) for people  $x_2$ . — See also {gugde}

**gugdeturu**  $x_1$  is the country with the code ISO-3166 TR (Turkey) for people  $x_2$ . — Cf. {gugdrturkie}.

**gugdetutu**  $x_1$  is the country with the code ISO-3166 "TT" (Trinidad And Tobago) for people  $x_2$ . — See also {gugde}

**gugdetuve**  $x_1$  is the country with the code ISO-3166 TW (Taiwan) for people  $x_2$ . — Cf. {xa'anzu}.

**gugdetuvu**  $x_1$  is the country with the code ISO-3166 "TV" (Tuvalu) for people  $x_2$ . — See also {gugde}

**gugdetuxe**  $x_1$  is the country with the code ISO-3166 "TH" (Thailand) for people  $x_2$ . — See also {gugde}

**gugdetuzu**  $x_1$  is the country with the code ISO-3166 "TZ" (Tanzania, United Republic Of) for people  $x_2$ . — See also {gugde}

**gugdevefu**  $x_1$  is the country with the code ISO-3166 "WF" (Wallis And Futuna) for people  $x_2$ . — See

also {gugde}

**gugdevesu**  $x_1$  is the country with the code ISO-3166 "WS" (Samoa) for people  $x_2$ . — See also {gugde} **gugdevu'a**  $x_1$  is the country with the code ISO-3166 "VA" (Holy See (Vatican City State)) for people  $x_2$ . — See also {gugde}

**gugdevu'e**  $x_1$  is the country with the code ISO-3166 "VE" (Venezuela, Bolivarian Republic Of) for people  $x_2$ . — See also {gugde}

**gugdevu'i**  $x_1$  is the country with the code ISO-3166 "VI" (Virgin Islands, U.S.) for people  $x_2$ . — See also {gugde}

**gugdevu'u**  $x_1$  is the country with the code ISO-3166 "VU" (Vanuatu) for people  $x_2$ . — See also {gugde}

**gugdevucu**  $x_1$  is the country with the code ISO-3166 "VC" (Saint Vincent And The Grenadines) for people  $x_2$ . — See also {gugde}

**gugdevugu**  $x_1$  is the country with the code ISO-3166 "VG" (Virgin Islands, British) for people  $x_2$ . — See also {gugde}

**gugdevunu**  $x_1$  is the country with the code ISO-3166 "VN" (Viet Nam) for people  $x_2$ . — See also {gugde}

**gugdexe'u**  $x_1$  is the country with the code ISO-3166 "HU" (Hungary) for people  $x_2$ . — See also {gugde}

**gugdexeku**  $x_1$  is the country with the code ISO-3166 "HK" (Hong Kong) for people  $x_2$ . — See also {gugde}

**gugdexemu**  $x_1$  is the country with the code ISO-3166 "HM" (Heard Island And Mcdonald Islands) for people  $x_2$ . — See also {gugde}

**gugdexenu**  $x_1$  is the country with the code ISO-3166 "HN" (Honduras) for people  $x_2$ . — See also {gugde}

**gugdexeru**  $x_1$  is the country with the code ISO-3166 "HR" (Croatia) for people  $x_2$ . — See also {gugde} **gugdexetu**  $x_1$  is the country with the code ISO-

3166 "HT" (Haiti) for people  $x_2$ . — See also {gugde} **gugdezu'a**  $x_1$  is the country with the code ISO-3166 ZA (South Africa) for people  $x_2$ . — Cf. {nanfi'ogu'e}.

**gugdezumu**  $x_1$  is the country with the code ISO-3166 "ZM" (Zambia) for people  $x_2$ . — See also {gugde}

**gugdezuve**  $x_1$  is the country with the code ISO-3166 "ZW" (Zimbabwe) for people  $x_2$ . — See also {gugde}

**gugdrgogurio**  $x_1$  is Korea. — Cf. {gugdrtcosena}, {gugdrxanguke}.

**gugdrnaidjiria**  $x_1$  is Nigeria. — Cf. {gugdenugu}. **gugdrnorge**  $g_1$  is Norway.

gugdrpolska gurgau

**gugdrpolska**  $x_1$  is Poland. — Cf. {polskas}, {gugdepulu}.

**gugdrtcosena**  $x_1$  is North Korea. — Cf. {gugdekupu}, {gugdrgogurio}, {gugdrxanguke}.

**gugdrturkie**  $x_1$  is Turkey — Cf. {gugdeturu}, {kulnrturkie}, {kulnrturko}.

**gugdrvietnama**  $x_1$  is Vietnam

**gugdrxanguke**  $x_1$  is South Korea. — Cf. {gugdekuru}, {gugdrgogurio}, {gugdrtcosena}.

**gugdrxelvo**  $g_1$  is Switzerland. — Cf. {gugdecuxe}, {xelvet}, {xelvetik}.

**gugdrxirana**  $x_1$  is Iran. — Cf. {gugde'iru}.

**gugja'a**  $j_1$  is the president of people  $g_2$  in country  $g_3$ . — Cf. {gugde}, {jatna}, {balnoltru}, {vliraitru}, {viptru}, {truralju}, {trupauja'a}, {vajraifla}.

**gugja'anunsnu**  $n_1$  is a summit between  $j_1 = c_1$  (heads of state/government) about topic/subject  $c_2$ . — x2 are usually presidents or prime ministers. x3 are points on an agenda (= snuselpla). Cf. {casnu}.

**gugjonci'e**  $c_1$  is a supranational union of member states  $g_1 = j_1 = c_3$ 

gugl Google.

guglbon Google Wave

**gugmu'u**  $x_1$  migrates to country  $x_2$  from country  $x_3$  over path/route  $x_4$ .

**gugyka'i**  $k_1$  is a diplomat/ambassador representing country  $k_2 = g_1$  in matter(s)/function(s)  $k_3$ . — Cf. {jansu}.

**gugypau**  $p_1$  is a state/province/region (first-level administrative division) of country  $p_2 = g_1$ . — Cf.{gugde}, {pagbu}. A province or region can also be a second-level administrative division; for these use {gugypausle}.

**gugypausle**  $s_1$  is a county/district/province (second-level administrative division) of country  $s_2 = g_1$ . — Cf. {gugde}, {pagbu}, {selci}. A province can also be a first-level administrative division; for this use {gugypau}, or optionally {vipygu'e} if it is in a country with a federal government.

**gukcanre**  $g_1 = c_1$  is sandy abrasive material. – {guska} {canre}

**gumgau**  $ga_1$  combines individual  $gu_2$  into mass  $gu_1$ . — Cf. {gunma}, {jongau}.

**gumgu'e**  $gun_1 = gug_1$  is a federative state consisting of states/lands  $gun_2$ 

**gumjau**  $d_1 = g_1$  is a pool of water.

 $\triangle$  **gumri**  $x_1$  is a mushroom of species  $x_2$ . — Cf. {mledi}, {ledgrute}

**gunbre**  $b_1 = g_1$  is ready for work/labor  $g_2$  with goal  $g_3$ . — Not neccessarily paid work. Cf. {jibybre}.

**gundi** [gud]  $x_1$  is industry/industrial/systematic manufacturing activity producing  $x_2$  by process/means  $x_3$ . — See also {cupra}, {fanri}, {rutni}, {zbasu}.

**gungunma**  $gunm_1$  is a project consisting of tasks  $gunk_2$  done by  $gunk_1$  with goal/objective  $gunk_3$ . — Cf. {gunka}, {gunma}.

**gunka** [gun gu'a]  $x_1$  [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 muvyselbai, briju, jibri, lazni, selfu)

**gunma** [gum]  $x_1$  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. See also bende, girzu, pagbu, cmavo list loi, lei, lai, ciste, cmima, kansa, tinci, mulgunma.

**gunrivzu'e**  $x_1 = z_1 = r_1 = g_1$  procrastinates/ avoids doing work  $x_2 = r_2 = g_2$  (ka), instead doing  $x_3 = r_3$  (ka). — I figured I'd FINALLY get around to defining this, only for it to be in order to delay doing homework. cf. {zukte}, {rivbi}, {gunka}, {dimna}, {funca}.

**gunro** [gur gu'o]  $x_1$  rolls/trundles on/against surface  $x_2$  rotating on axis/axle  $x_3$ ;  $x_1$  is a roller. — See also {bolci}, {carna}, {jendu}, {slanu}.

**gunse**  $x_1$  is a goose/[gander] of species/breed  $x_2$ .

— See also {cipni}.

**gunta** [gut]  $x_1$  (person/mass) attacks/invades/commits aggression upon victim  $x_2$  with goal/objective  $x_3$ . — See also {bradi}, {damba}, {darxi}, {jamna}, {jenca}, {jursa}.

**guntrusi'o**  $s_1$  is a communist ideology (default: Marxist-Leninist) as it applies to the governance of people/territory/domain  $t_2$  based on the works of thinker(s)  $s_3$  — From {gunka}, {turni}, {sidbo}. Cf. {trudjigri}, {ka'irtrusi'o}, {dzejdasratrusi'o}, {vricykricrutrusi'o}, {fairpaltrusi'o}, {natpamtrusi'o}, {tsarainaitrusi'o}.

**guonJAUS** Canton — Based on the local Cantomese pronunciation. For the name based on the Chinese Mandarin pronunciation see {guanJOUS}.

**gurgau**  $x_1 = ga_1$  rolls object  $x_2 = gu_1$  on/against surface  $x_3 = gu_2$ , with axis/ axle of rotation  $x_4 = gu_3$ .

— See also {gunro}, {gasnu}, {cu'arkubli}.

gurmu'a i'unai

**gurmu'a**  $m_1 = g_1$  is a jalousie for covering  $m_2$ , made of material  $m_3$ .

**gurni** [ **gru**]  $x_1$  is grain/[British: corn]/cereal from plant/species  $x_2$ . — See also {bavmi}, {cunmi}, {mavji}, {maxri}, {molki}, {mraji}, {rismi}, {sobde}, {spati}, {zumri}, {nanba}, {sorgu}.

**gurnrbulguru**  $x_1$  is a quantity of boulgour.

**gurnrtefi**  $x_1$  is teff of variety  $x_2$ . — cf. {gurni}, {pamsrasu}, {amxari}

**guska** [guk]  $x_1$  blade/scraper/erosive scrapes/erodes/abrades  $x_2$  from  $x_3$ . — Abrade, abrasive (= {mosyguska}). See also {balre}, {sraku}, {batci}, {canpa}, {mosra}.

**guska'u**  $x_1$  is a photon. — Cf. {gusni}, {kantu}, {lektoni}, {kuarka}.

**gusli'i** x1 = l1 is a ray/beam/[line of light] illuminating x2 = g2 from source x3 = g3

**gusminli**  $x_1$  is  $x_2$  (default 1) light year(s). — Cf. {gusni}, {minli}, {solminli}, {tanminli}, {ki'otre}, {darno}.

**gusminra**  $m_1 = g_2$  is shiny/gleaming/bright/reflective of light  $g_1 = m_2$  from source  $g_3$ 

**gusni** [gus gu'i]  $x_1$  [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)

**gusnunsla**  $n_1$  is Diwali (Deepavali) celebrated by  $s_1$  with activities  $s_3$  — from {gusni} {nu} {salci}

**gusta**  $x_1$  is a restaurant/cafe/diner serving type-of-food  $x_2$  to audience  $x_3$ . — See also {barja}, {citka}, {kukte}, {sanmi}, {xotli}.

**gusybatke**  $b_1$  is a light switch which is on  $b_2$  and made from material  $b_4$  and controlling the light source  $g_3$ . — In this definition all kinds of light switch is included, not only simple on/off switchs but also dimmers, for example. See also {gusni} and {batke}.

**gusybi'o**  $b_1 = g_1$  brightens under conditions  $x_2 = b_3$ . — Cf. {manbi'o}.

**gusycai**  $x_1$  gleams/shines on to  $x_2$ , the light source being  $x_3$ . — Cf. {gusni}, {carmi}, {gusminra}.

**gusycinki**  $x_1$  is a lightning bug/glowworm/firefly of genus/species  $x_2$ .

**gusydicra**  $d_1$  extinguishes light  $g_1$  illuminating  $g_2$ , the light source being  $g_3$ . — Cf. {gusni}, {dicra}.

**gusysutmu'u** x1 = s1 = m1 flashes to x2 = m2 from x3 = m3 via x4 = m4

**gutci** [guc]  $x_1$  is  $x_2$  (default 1) short local distance unit(s) [non-metric], standard  $x_3$ ,  $x_4$  subunits. — Foot

(= jmagutci); yard (= cibjmagutci), pace (= tapygutci), inch (= degygutci), cubit (= birgutci). (additional subunit places may be added as  $x_5, x_6, \ldots$ ); See also mitre, clani, ganra, condi, rotsu, rupnu, fepni, dekpu, minli, merli, bunda, kramu.

**gutra**  $x_1$  is a/the womb/uterus [body-part] of  $x_2$ ; [metaphor: nourishing, protective, giving birth]. — See also {jbena}, {rorci}, {sovda}, {tarbi}, {ganti}, {mabla}.

**gutrygapru**  $ga_1 = gu_1$  is the fundus [top portion of womb/uterus] of  $gu_2$ .

**gutryne'o**  $c_1$  is the cervix of  $c_2$ 

**gutrynebypunli**  $p_1$  is a/the ectocervix/vaginal portion of cervix of  $g_2 = c_2$ ,

**gutrypilcri**  $c_1 = g_2 = p_2$  menstruates. — Cf. {gutra}, {pilka}, {cirko}.

**gutyjamkarce**  $k_1$  is a tank propelled by  $k_3$ . — Cf. {gunta}, {jamna}, {karce}, {jamkarce}, {xiljamkarce}, {sonjamkarce}, {tsakarce}, {karcycelxa'i}.

**guzme** [guz zme]  $x_1$  is a melon/squash [fruit/plant] of species/strain  $x_2$ . — See also {grute}.

**guzmrkukurbita**  $x_1$  is a squash/pumpkin of species/strain  $x_2$ . — Cf. {guzme}, {clazme}, {tityzme}.

**guzrmetuliferu**  $x_1$  is a kiwano/African horned cucumber/jelly melon (Cucumis metuliferus) of subspecies/cultivar/type  $x_2$ 

gy [BY2] letteral for g.

i [1] sentence link/continuation; continuing sentences on same topic; normally elided for new speakers.

i'a [UI1] attitudinal: acceptance - blame. — See also {nalna'e}, {nalpro}, {no'epro}, {nalzugjdi}.

i'anai [UI\*1] attitudinal: acceptance - blame.

i'e [UI1] attitudinal: approval - non-approval - disapproval. — See also {zanru}.

i'ecu'i [UI\*1] attitudinal: approval - non-approval - disapproval.

i'enai [UI\*1] attitudinal: approval - non-approval - disapproval.

i'i [UI1] attitudinal: togetherness - privacy. — See also {kansa}, {gunma}, {sivni}, {sepli}.

i'inai [UI\*1] attitudinal: togetherness - privacy.

i'o [UI1] attitudinal: appreciation - envy. — See also {ckire}, {jilra}.

i'onai [UI\*1] attitudinal: appreciation - envy.

i'u [UI1] attitudinal: familiarity - mystery. — See also {slabu}, {nalni'o}, {kufra}.

i'unai [UI\*1] attitudinal: familiarity - mystery.

i,ov intele

i,ov Job. — Biblical character.

ia [UI1] attitudinal: belief - skepticism - disbelief.See also {krici}, {jinvi}.

iacma  $x_1$  is a jasper

iacu'i [UI\*1] attitudinal: belief - skepticism - disbelief.

**iagis** Yagi. — One of the inventors of the Yagi-Uda antenna; or the name of the antenna itself

**iamsa**  $x_1$  is a yam of species  $x_2$  — {samcu} is a more generic term

ianai  $[UI^*1]$  attitudinal: belief - skepticism - disbelief.

iaves Yahweh. — see also {cev}

ibu [BY\*] letteral for i.

**ibymym** International Business Machines Corporation

**idra**  $x_1$  is a hydra of species  $x_2$ 

**ie** [UI1] attitudinal: agreement - disagreement. — See also {tugni}.

iedra  $x_1$  is ivy of species/variety  $x_2$ .

ienai [UI\*1] attitudinal: agreement - disagreement.

ienceri  $x_1$  is a Janissary

ieRUcaly'im Jerusalem

**iesys** Jesus — Swedish pronunciation

**ifle** if  $x_1$  (proposition) is true then  $x_2$  (event) happens else  $x_3$  (event) happens — See {ga}{nai}, {jetnu}, {va'o}

**iglu**  $x_1$  is an igloo — See also {dinju}, {bisli}, {inuit}

**igvana**  $x_1$  is an iguana of species  $x_2$ 

ii [UI1] attitudinal: fear - security. — See also {terpa}, {snura}.

iinai [UI\*1] attitudinal: fear - security.

**ija** [JA\*] logical connective: sentence afterthought or.

**ijanai** [JA\*] logical connective: sentence afterthought: (preceding sentence) if this sentence.

ije [JA\*] logical connective: sentence afterthought and.

**ije'i** [JA\*] logical connective: sentence afterthought conn question.

**ijenai** [JA\*] logical connective: sentence afterthought x but not y.

**ijo** [JA\*] logical connective: sentence afterthought biconditional/iff/if-and-only-if.

**ijonai** [JA\*] logical connective: sentence afterthought exclusive or; Latin 'aut'.

**iju** [JA\*] logical connective: sentence afterthought whether-or-not.

ike'as IKEA

**ikfio**  $x_1$  is a icthyosaur [member of order Ichthyosauria] of subtaxon/type/genus/species/variety/breed  $x_2$ . — See also: {dinso}, {dinsauru}, {plesio}, {disrmuzo}, {reksa}, {ketslau}.

**iklki**  $x_1$  clicks (press and release) button/switch  $x_2$  to cause  $x_3$  (nu). — Cf. {batke}, {danre}.

**imperia**  $x_1$  is an empire

**impetu**  $x_1$  is the momentum [vector] of  $x_2$  in frame of reference  $x_3 - x_1$  can be a vector, e.g. four-vector. Might be pretty general in its semantic scope ("quantity of movement"); at the very least includes both Relativistic (four-vector) and Newtonian (three-vector) momentum (resp.: nejnimpetu, sirmpetu); might also encompass angular momentum (cnampetu, typically three-vector). See also nejni, nejnimpetu, sirmpetu, ocnerta, tcelerita, cnampetu

**imposta**  $x_1$  is an impostor, pretender;  $x_1$  engages in deception under an assumed name or identity  $x_2$ . — See {jifkritrazu'e}, {tcica}, {cmene}, {sevzi}

**inaja** [JA\*] logical connective: sentence afterthought conditional/only if.

**incipe**  $x_1$  is the beginning/the initial stage/starting/inchoate/coming into existence/first part of  $x_2$  — See {ultime}, {cfari}, {fasnu}, {pruce}

**Indias** India. — Cf. {xingu'e}.

**indigena**  $x_1$  is indigenous to territory  $x_2$ 

**indigo**  $x_1$  is indigo (color)

**infarto**  $x_1$  is an infarct, an area of dead tissue caused by a loss of blood supply, a localized necrosis

infernus Infernus

**inflamati**  $x_1$  is an inflammation of type/characterised by  $x_2$ ;  $x_1$  is a medical condition of a part of the body, consisting in congestion of the blood vessels, with obstruction of the blood current, and growth of morbid tissue — Might be manifested outwardly by redness and swelling and/or attended with heat and pain. See also  $\{\text{bilma}\}$ ,  $\{\text{xunre}\}$ ,  $\{\text{blaci}\}$ 

**influenza**  $x_1$  is an influenza, grippe, flu

**info**  $x_1$  is information about  $x_2$  gathered by method  $x_2$ 

**ingoma**  $x_1$  is an ingoma, a drum covered with a membrane of animal skin.

**inspekte**  $x_1$  checks, inspects  $x_2$  for  $x_3$  (property of  $x_2$ ) — See {cipra}, {zgana}, {pajni}

**intele**  $x_1$  is an intellect of bearer  $x_2$  — the realized capacity of thinking, judging, abstract reasoning, and conceptual understanding; the cognitive capacity. See also {menli}, {besna}, {morji}, {mucti}, {pensi}, {sanji}, {xanri}, {sevzi}, {xadni}

internet jacfebmatra

**internet** Internet — Cf. {mujysamseltcana}.

**intima**  $x_1$  (event) is intimate, having or fostering a warm or friendly and informal atmosphere

**intona**  $x_1$  is a sound with musical intonation  $x_2$ ;  $x_1$  is recited as a chant or a psalm

**intranet** Intranet — Cf. {kagysamseltcana}.

**io** [UI1] attitudinal: respect - disrespect. — See also {sinma}.

**io'imbe**  $x_1$  is yohimbe of variety  $x_2$ .

**iodle**  $x_1$  yodels  $x_2$  (song) — See {sanga}, {cusku}, {krixa}

ionai [UI\*1] attitudinal: respect - disrespect.

**ionti**  $x_1$  is an ion of radical/(atom of element) $x_2$  with  $x_3$  charges — c.f. {ma'u zei ionti}, {ni'u zei ionti}, {lektoni}, {xumsle}.

**ipka**  $x_1$  hiccups

**iptsa**  $x_1$  is a pizza with topping/ingredients  $x_2$ . — Cf. {cidjrpitsa}, {pitnanba}, {nabypalne}, {fomymledi}, {cirla}, {toknu}, {tamca}, {cidja}.

**irci**  $x_1$  is an IRC user on channel  $x_2$  in network  $x_3$ . — Add a me'e place for nickname, or a fi'o tcana place for server, if needed. Erase  $x_2$  using zi'o if no channel is involved.

**irk** IRC (Internet Relay Chat) — An Internet-based real-time text communication system. See {irci}.

**islam**  $x_1$  is Islam — Cf. {muslo}, {jegvon}, {cesycku}

island Iceland.

**islenska**  $x_1$  reflects Iceland/Icelandic culture/nationality/language in aspect  $x_2$ . — See {no'ordo}, {island}

**ismo**  $x_1$  (abstract) is an ideology about  $x_2$  (object/abstract) accepted by  $x_3$  — See {sidbo}

iste  $x_1$  is a person with occupation/profession/interest/particular creative or academic role in  $x_2$  — See  $\{\text{se}\}$   $\{\text{cuntu}\}$ ,  $\{\text{se}\}$   $\{\text{jibri}\}$ 

**isxia**  $x_1$  is a dinosaur of hip-based clade/with hip structure  $x_2$ 

italian Italy. — Cf. {gugdrtalia}, {gugde'itu}. italias Italy.

**itkuile**  $x_1$  pertains to Ithkuil/Illaksh language in aspect  $x_2$ 

**itlgu'e**  $x_1$  is Italy. — See {itlo}, {gugde'itu}.

**itlo**  $x_1$  pertains to Italy/Italian culture/nationality/dialect in aspect  $x_2$ . — From the Italian prefix "italo". See also {brito}, {bemro}, {ketco}, {xispo}, {glico}, {fraso}, {merko}, {latmo}.

**itlori'osanso**  $s_1$  is an italian salsa verde [sauce] for use with  $s_2$ , containing ingredient(s) including  $s_3$ .

iu [UI1] attitudinal: love - no love lost - hatred. —See also {prami}.

iucu'i [UI\*1] attitudinal: love - no love lost - hatred

**iunai**  $[UI^*1]$  attitudinal: love - no love lost - hatred.

**iunkoda** characters  $x_1$  (ordered set of numbers) represent non-encoded  $x_2$  (text) in Unicode according to encoding rules  $x_3$  — See {aski}

**ja** [**jav**] [**JA**] logical connective: tanru-internal afterthought or.

**ja'a** [NA] bridi logical affirmer; scope is an entire bridi.

 $\triangle$  ja'ai [NAI] affirm last word: attached to cmavo to affirm them; denies negation by nai whenever it is applicable. — Suggested by Mark Shoulson in 1999 as an affirmative of {nai}. By analogy with the pairs {na}/{ja'a}, {na'e}/{je'a}, and {na'i}/{jo'a}.

**ja'aru'e** [NA\*] weak bridi affirmation; barely; almost not at all.

**ja'e** [BAI] jalge modal, 1st place resultingly; therefore result ...

△ **ja'ei [JAI]** jai equivalent of la'e — tu'a:jai::la'e:ja'ei. So ko'a ja'ei broda equals la'e ko'a broda

**ja'enai** [BAI\*] jalge modal, 1st place (event causal) nevertheless result ...

**ja'i** [BAI] javni modal, 1st place (by standard 1) orderly; by rule ...

**ja'o [UI2]** evidential: I conclude. — See also {selni'i}, {ni'ikri}.

**ja'orca'o**  $c_1$  is a window displaying  $j_2$ . — {jarco} {canko}

**ja'urjukni**  $ju_1$  is a scorpion of species  $ju_2$ .

**ja'urjuknis**  $x_1$  is Scorpius [astronomical constellation]/Scorpio [astrological sign]. — The Babylonians called this constellation the 'Scorpion'. In Greek Mythology there are plenty of myths associated with Scorpio.

**ja'urxe'a**  $j_1 = x_1$  is a/the beak/talon-like jaw (body part) of  $j_2 = x_2$ . — Made from {jgalu} + {xedja}.

**jabre**  $x_1$  brakes/causes to slow motion/activity  $x_2$  with device/mechanism/principle  $x_3$ . — See also {mosra}.

**jabyselsna**  $x_1$  (bell) rings

**jabytu'u**  $j_1 = t_1$  is a tubular chime of material  $t_2$ , hollow with  $t_3$ , producing sound/note  $j_2$ .

**jacfalstu**  $x_1$  is a waterfall

**jacfebmatra**  $m_1$  is a steam engine driving  $m_2$ . — Cf. {djacu}, {febvi}, {matra}, {jaurgacmatra}, jacke'o jalra

{jaurgapci}.

**jacke'o**  $x_1$  is  $x_2$  degrees Celsius / centigrade in temperature by standard  $x_3$ . — Cf. {kelvrfarenxaito}, {glare}, {lenku}, {dunja}, {febvi}.

**jaclu'a**  $p_1$  is a waterway to  $p_2$  from  $p_3$  via/defined by points including  $p_4$  (set). — Cf. {flecu}, {rirxe}, {klama}, {bloti}.

**jacmakfa**  $x_1 = m_1$  is water magic as observed by  $x_2 = m_2$ , performed by person/force/deity  $x_3 = m_3$ . — cf. {djacu} {makfa}

**jacre'ipenbi**  $x_1 = p_1$  is a permanent/indelible marker applied by process  $x_2 = p_3$ . — {djacu} {renvi} {penbi}

**jacrulspa**  $s_1$  is a water lily (genus Nymphaea) of species/strain  $s_2$  with flower  $x_1$ . — See also {spatrnimfe'a}.

**jacta'o**  $t_1$ = $d_1$  is a board for use in water/ (wind/kite)surfingboard/bodyboard/wakeboard of material/property  $t_2$ . — From {tanbo}, {djacu}. Also sufingboard (={bonjacta'o}), windsurfingboard (={fanjacta'o}), wakesurfingboard (={blobonjacta'o}).

**jacyfepri**  $fi_1$  is a gill of animal  $fe_2=fi_1$  of species  $x_3=fi_2$  — Cf. {fipfepri}. See also {fipybirka}, {fipyrebla} for fish-body related words.

**jacysenta**  $x_1$  is a (water) puddle on surface  $x_2$ 

**jadjukpa**  $x_1 = ju_1$  garnish/decorates/prepares food-for-eating/garni/cocktail  $x_2 = ja_2 = ju_2$  with garnish/decoration/embellishment  $x_3 = ja_1$  by recipe/method  $ju_3$  (process).

**jadni** [jad ja'i]  $x_1$  (object) adorns/decorates  $x_2$ ;  $x_1$  is an adornment/decoration of  $x_2$ ;  $x_2$  is fancy/decorated. — Fancy/decorated (= {selja'i}). See also {jemna}, {dirba}, {batke}.

**jadrdjekolenterne**  $x_1$  is a Jack O'Lantern. — Cf.: {guzmrkukurbita}

**jadycau**  $c_1 = j_2$  is plain/unadorned from  $c_2 = j_1$  (object). — Cf. {selja'i}, {jadypijne}.

**jadyke'a**  $k_1$  is a decorative/piercing hole in  $k_2 = j_2$  for ornament  $j_1$ . — The hole itself (x1) may be a decoration (jadni1). {jadykevri'a} for the making of the hole.

**jadykevri'a**  $r_1$  makes a decorative/piercing hole in  $k_2 = j_2$ . — {jadyke'a} for the hole and the ornament.

**jadypijne**  $p_1$  is a brooch/fibula for fastening to/piercing  $p_2$ , of material/properties  $p_3$ . — Cf. {batke}.

**jadypo'a**  $x_1 = s_1 = j_1$  is a decorative explosive/ firework/roman candle decorating  $x_2 = j_2$  producing debris/pieces/fragments  $x_3 = s_3$  — cf. {jadni} and {spoja}

**jafpri**  $p_1$  is a footprint on surface  $p_2$  made by foot/paw  $p_3 = j_1$ 

**jai** [jax] [JAI] convert tense/modal (tagged) place to 1st place; 1st place moves to extra FA place (fai).

 $\triangle$  **jai'a** [JAlhA] grammatically converts LAhE to SE; semantically the result tags the  $x_1$  of the selbri as being LAhE the supplied  $x_1$ . Can be converted to other than  $x_1$  with SE. — Cf. {jai} in the TAG sense. Note that {jai} in the non-TAG sense is the same as jai'a tu'a. Example usage: lo tadni cu jai'a lu'o sruri lo dinju gi'e krixa <-> loi tadni cu sruri lo dinju gi'e jai'a lu'a krixa <-> loi tadni cu sruri lo dinju .ije lu'a lo go'i cu krixa

**jaica** [SE\*] convert time tense (tagged) place to 1st place; 1st place moves to extra place (fai).

**jaicpu**  $l_1 = j_1$  picks at  $l_2 = j_2$  with  $l_3 = j_3$ . — Cf. {lacpu}, {jgari}, {vimcu}.

**jaigau** [SE\*] makes  $x_1$  the agent of a bridi; old 1st place moves to extra place (fai).

**jaitci**  $x_1=t_1=j_4$  is a handle to hold/grasp/carry  $x_2=j_2$  used by  $x_3=j_1$ 

**jaivi** [SE\*] convert location tense (tagged) place to 1st place; 1st place moves to extra place (fai).

**jajgau**  $g_1$  collects  $j_1$  (mass) at  $j_2$  from  $j_3$ . — Cf. {jmaji}.

**jajycukla**  $x_1$  is an accretion disk (in astronomy) — Cf. {tarci}, {kesyske}

**jajyku'a**  $x_1=k_1=j_2$  is a meeting room/hall used by  $x_2=j_1$  (mass/jo'u). — See: {jmaji}, {kumfa}

**jakne**  $x_1$  is a rocket [vehicle] propelled by jet expelling  $x_2$  carrying payload  $x_3$ . — See also {cecla}, {danti}, {spoja}.

**jakob** Jacob — With French pronunciation /ʒa.kɔb/, where /ɔ/ is changed to its Lojban approximation /o/

**jalge** [jag ja'e]  $x_1$  (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 = mekyja'e, pi'irja'e, sujyja'e). See also se mukti, te zukte, se rinka, se krinu, se nibli, mulno, sumji, pilji, mekso, cmavo list ja'e, ciksi.

**jalna**  $x_1$  is a quantity of/contains/is made of starch from source  $x_2$  of composition including  $x_3$ . — See also {patlu}, {samcu}.

**jalra**  $x_1$  is a cockroach/orthopteran/termite of order/species/breed  $x_2$ . — Also grasshopper (= {pipyjalra}); cricket (= {sagjalra}); locust, termite (= {mantyjalra} or {mudyctijalra}). (Orthoptera includes grasshoppers, crickets, etc; termites are a

jalsi'u jatnrpapa

closely-related non-Orthoptera, more akin to cockroaches than to e.g. ants); See also {cinki}, {civla}, {manti}.

**jalsi'u**  $s_1$  (set) collide with each other. — Cf.  $\{\text{janli}\}, \{\text{simxu}\}.$ 

**jalsimgau**  $g_1$  [agent/person] claps together/causes to collide/strikes together  $s_1$  — from {janli} {simxu} {gasnu}

**jamblo**  $b_1$  is a warship of type/carrying  $b_2$ , propelled by  $b_3$ . — Cf. {jamna}, {bloti}, {ni'ablo}, {bratcejamblo}, {brajamblo}, {cmajamblo}, {badjamblo}, {vijblo}.

**jamfu** [jaf jma]  $x_1$  is a/the foot [body-part] of  $x_2$ ; [metaphor: lowest portion] (adjective:)  $x_1$  is pedal. — See also {jicmu}, {genja}, {zbepi}, {tuple}, {jubme}, {xance}, {tamji}.

**jamji'a**  $ji_1 = ja_1$  conquers/wins  $ji_2$  from  $ja_2$  in a war over territory/matter  $ja_3$ . — Cf. {jamna}, {jinga}.

**jamkarce**  $k_1$  is an armoured fighting vehicle/ AFV propelled by  $k_3$ . — Cf. {jamna}, {karce}, {gutyjamkarce}, {xiljamkarce}, {sonjamkarce}, {tsakarce}, {karcycelxa'i}.

**jamna** [jam]  $x_1$  (person/mass) wars against  $x_2$  over territory/matter  $x_3$ ;  $x_1$  is at war with  $x_2$ . — See also {bradi}, {gunta}, {panpi}, {damba}, {darlu}.

**jamstu**  $x_1$  is a battlefield

**jamvijgri**  $g_1$  is a squadron of aircraft  $v_1$ . — Cf. {jamna}, {vinji}, {girzu}, {jamvinji}.

**jamvinji**  $v_1$  is a warplane of type/for carrying  $v_2$ , propelled by  $v_3$ . — Cf. {jamna}, {vinji}, {jamvijgri}. **jan** Jean/Zhang.

**janbe** [jab]  $x_1$  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). See also zgike, tonga, desku, slilu.

**jancaucreka**  $cr_1 = cl_1 = j_2$  is a tube top of material  $cr_2$ . — A shoulderless, sleeveless "tube" that wraps the torso, generally very tight over the breasts in order to prevent the garment from falling. "halterneck" ({nebdadycreka}) is its subtype. Suggested shortest fu'ivla form: ancrka. Cf. {creka}.

**jancelxa'i** x1=xa1 is a rifle/RPG/[near-shoulder weapon] against x2=xa2, used by x3=xa3=j3, shooting projectile x4=c2

**janco** [jan]  $x_1$  is a/the shoulder/hip/joint [bodypart] attaching limb/extremity  $x_2$  to body  $x_3$ . — See also {birka}.

**janjaknyxa'i**  $x_1$  is a bazooka for use against  $x_2$  by  $x_3$ . — Cf. {janco}, {jakne}, {xarci}, {sorjaknykarce}. **janli** [jal]  $x_1$  collides with/crashes/bumps/runs into  $x_2$ . — (also collide = {simjanli} for a collision between two moving objects); See also {darxi}.

**jansu** [jas]  $x_1$  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). See also jecta, krati.

**janta** [jat]  $x_1$  is an account/bill/invoice for goods/services  $x_2$ , billed to  $x_3$  by  $x_4$ . — See also {jdima}, {vamji}, {vecnu}, {canja}, {jerna}, {dejni}, {jbera}.

**jarbu**  $x_1$  is a suburban area of city/metropolis  $x_2$ . — See also {nurma}, se {tcadu}, ve {tcadu}.

**jarcindu**  $x_1$  is a leather oak (Quercus durata) of species/strain  $x_2$ .

**jarco** [ ja'o]  $x_1$  (agent) shows/exhibits/displays/ [reveals]/demonstrates  $x_2$  (property) to audience  $x_3$ . — [reveal (= tolmipygau, 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 loka Object. cu zvati)]; See also tigni, cipra, zgana, jvinu, lanli, mipri, simlu.

**jargone**  $x_1$  is jargon dialect used by  $x_2$  used to express specific terminology  $x_3$  — See also {bangu}, {lengua}, {tecyvla}, {pe'ainai}

**jarki** [jak]  $x_1$  is narrow in dimension  $x_2$  [2nd most significant dimension] by standard  $x_3$ . — See also {caxno}, {cinla}, {tordu}, {tagji}, {cmalu}.

**jarmau**  $z_1 = j_1$  is firmer/tougher/harder/more resistant than  $z_2$  by amount  $z_4$ . — Cf. {jdari}, {zmadu}, {jaryrai}.

**jarple**  $p_1 = j_1$  is cardboard from source  $p_2$ . — Cf.  $\{\text{tanxe}\}, \{\text{bonjarple}\}.$ 

**jaryrai**  $j_1 = t_1$  is the tallest among set/range  $t_4$ . — Cf. {jdari}, {traji}, {jarmau}.

**jaspu** [jap]  $x_1$  is a passport issued to  $x_2$  (person) by authority  $x_3$  allowing  $x_4$  (activity). — See also {pikta}, {catni}, {curmi}.

**jasybriju**  $b_1$  is an embassy/consulate of  $j_2$  at  $b_3$ . — From jansu briju. Omit ambassador(s)  $b_2 = j_1$ 

**jatna** [ ja'a]  $x_1$  is captain/commander/leader/in-charge/boss of vehicle/domain  $x_2$ . — See also {jitro}, {lidne}, te {bende}, {minde}, {ralju}, {gidva}, {bloti}.

**jatnrpapa**  $x_1$  is a pope of religion/patriarchy  $x_2$ . — Cf. {jatna}, {jdaja'a}.

jau jbari

**jau** [PA2] digit/number: hex digit D (decimal 13) [thirteen].

△ jau'au [VUhU3] unary mathematical operator: length/components of formal string in some base/basis; number of digits/components/entries — For a numerical string, the number of digits are counted. For a tuple/vector/array/matrix/tensor, the number of entries/conponents is counted. Not literally the number of symbols used, but the number of meaningful "spots" occupied; for example "(1,0)" uses five characters, but its length is just 2 (for "1" and then "0"); this is due to the fact that formal representation may vary but the amount of information conveyed must remain constant. Note that digit strings are essentially considered to be vectors in the basis of powers of the base.

**jaurbarflegaus**  $x_1$  is Aquarius [astronomical constellation/astrological sign]. — From {djacu}, {barfle}, {gasnu}. Aquarius is identified as "The Great One" in the Babylonian star catalogues and represents the god Ea himself, who is commonly depicted holding an overflowing vase. In the Greek tradition, the constellation became represented as simply a single vase from which a stream poured down.

**jaurbeima'i**  $x_1$  is February of year  $x_2$  in calendar  $x_3$ . — Cf. {relmasti}, {kanbyma'i}, {nanca}.

**jaurbisli**  $x_1$  is water ice

**jaurcarvi**  $c_1 = b_1$  (some water) rains to  $c_2$  from  $c_3$ .

— "{carvi}" is the general form of this.

**jaurcarvrama'e**  $m_1$  is a hydrocycle carrying  $m_2$ , propelled by force  $m_4$  transmitted via pedal(s)  $c_1 = v_1$ .

**jaurcigla**  $c_1$  is a/the serous gland secreting serous/ serosal fluid  $d_1 = c_2$  (including water), of body  $c_3$ .

**jaurdei**  $x_1$  is Wednesday of week  $x_2$  on calendar  $x_3$ . **jaurflevau**  $v_1$  is a pipe carrying  $v_2 = f_2$  to  $f_3$  from  $f_4$  — fluid may be liquid or gas; see {datnyfle} for the computer metaphor

**jaurgacmatra**  $m_1$  is a steam engine driving  $m_2$ . — Cf. {djacu}, {gapci}, {matra}, {jacfebmatra}, {jaurgapci}.

**jaurgapci**  $x_1 = g_1 = d_1$  is steam/water vapor under conditions  $x_2 = g_3$ . —  $x_2$  includes temperature and pressure. Cf. djacu, gapci.

**jaursabji**  $s_1$  irrigates/waters  $s_3$  — c.f. {djacu} {sabji} c.f. {jaursabypatxu}

**jaursabypatxu**  $p_1$  is a watering can used by  $s_1$  to water/irrigate  $s_3$  made of  $p_3$  — from {djacu} {sabji} {patxu} c.f. {jaursabji}

**jaurskiji**  $s_1$  is a water-ski/surfboard supporting skier/surfer/cargo  $s_3$  — cf. {tumskiji}, {si'erskiji}

**jaursrasu**  $s_1$  is/are a reed(s)/wetland grass of species  $s_2$ . — Cf. {djacu}, {srasu}, {jauspa}.

**jaurvasmro**  $m_1$  drowns in body of water  $d_1$ .

**jauspa**  $s_1$  is a seaweed of species/type  $s_2$ . — Cf. {djacu}, {spati}, {jaursrasu}.

**javni** [ jva]  $x_1$  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. See also flalu, ritli, cmavo list ja'i, marde, tcaci, tinbe, zekri.

**javniso**  $x_1$  is the ISO designation/result/standard/ code for topic  $x_2$  applied to specific case/individual/ group/thing  $x_3$  according to rule/ISO specification  $x_4$ published by/according to mandating organization  $x_5$ (default: ISO) — Theoretically, the standard organization/body could be other than ISO, but it should be prominent and/or international (and internationally recognized) in scope and nature; in such a case, replace each occurrence of "ISO" in the definition with the appropriate name/designation/title (of the organization, etc.). x1 need not be a name-designation/code (it could be the result of any rule), although it likely will commonly be so. Examples of possible x2-filling sumti: code-designations for language, country, currency, etc.. For an entity with a given code, use {te javniso} or {te se javniso} (specifying the type of entity being designated by use of the appropriate terbri j2); for a given ISO rule, consider {ve javniso}; for the organization ISO, consider {xe javniso}. See also: {linga}, {landa}, {rucni}, {jvinjiata}, {jvinjica'o}. This word is the fu'ivla version of: {jviso}; equivalent to {jvaiso} (for slightly abbreviated form that preserves some pronunciations of "ISO").

**javnitabu**  $x_1$  is a taboo forbidding  $x_2$  (event) within community  $x_3$ 

**jaxnalvai**  $x_1$  (object/person) is unimportant/not crucial/doesn't matter to  $x_2$  in aspect  $x_3$  under circumstances/in instance (in which  $x_1$  participates)  $x_4 = v_f$ —cf. {jai}, {na'e}, and {vajni}

**jaxpu'a**  $x_1 = p_1 j$  (object/person) seems pleasant to/pleases  $x_2 = p_2$  in property  $x_3$ , in that  $x_1$  does/is/partakes in  $x_4 = p_f ai$  — This is the first defined lujvo using -jax-, the proposed rafsi for  $\{jai\}$ . See also  $\{pluka\}$ .

**jbama** [bam]  $x_1$  is a bomb/explosive device with explosive material/principle  $x_2$ . — See also {cecla}, {spoja}.

**jbari** [ jba]  $x_1$  is a berry (fruit/plant) of plant/

jbarjuniperu jbonunsla

species  $x_2$ . — See also {grute}, {tsiju}, {narge}.

**jbarjuniperu**  $x_1$  is a juniper berry of juniper plant/species  $x_2$  (genus Juniperus).

**jbarnkiui**  $x_1$  is a kiwi berry (genus Actinidia) of type/species/cultivar  $x_2$ . — See also {grutrkiui}

**jbarnrubusi**  $x_1$  is a berry (fruit/plant) of genus Rubus and species  $x_2$  — This genus is quite large and includes a number of species not listed as gloss words.

**jbatata**  $x_1$  is sweet potato of species  $x_2$  — Cf. {patlu}

**jbedetnunsla**  $s_1$  is the birthday celebration of  $x_2 = j_1$  born at time  $j_3$ . — Cf. {detke'u}.

**jbedetri**  $d_1 = j_3$  is the birthday [day,week,month,year] of  $j_1$  at location  $j_4 = d_3$  according to calendar  $d_4$ . — Cf. {jbena}, {detri}, {terjbe}, {jbedetnunsla}.

**jbena** [ jbe]  $x_1$  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  $x_1$ ; also  $x_3$ : natal day. See also fange, gutra, rorci, mamta, salci, citsi.

**jbepiblei** k1 is the biological sex of p2

**jbera** [jer]  $x_1$  (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}). See also {dejni}, {janta}, {zivle}.

**jbibi'o**  $b_1 = j_1$  approaches/nears/draws nearer/closes in on  $j_2$ . — Cf. {jibni}, {binxo}, {jbikla}, {jbize'a}, {la'irze'a}.

**jbigau**  $g_1$  makes  $j_1$  close to/approximate  $j_2$  in property/quantity  $j_3$  (ka/ni). — Cf. {jibni}, {gasnu}, {jbibi'o}, {jbize'a}.

**jbiji'o**  $jip_1 = jib_1$  is the end of  $jip_2$  at  $jip_3$  near to  $jib_2$ 

**jbikla**  $x_1 = j_1 = k_1$  approaches  $x_2 = j_2 = k_2$  from  $x_3 = k_3$  via route  $x_4 = k_4$  by means of transportation  $x_5 = k_5$ . — Cf. {jibni}, {klama}, {jbibi'o}, {jbize'a}.

**jbili'u** x1 = j1 = l1 passes-by x2 = j2 using means/vehicle x3 = l3

**jbimau**  $j_1=z_1$  is nearer/closer to  $j_2$  than  $x_3=z_2$  by amount  $z_4$ . — Cf. {jbirai}.

**jbini** [bin bi'i]  $x_1$  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  $x_1$ . See also se vasru, nenri, zvati, cpana, snuji, senta, bitmu, jimte, kuspe, jibni, lamji, sruri, vanbi, midju, cmima, setca.

**jbipu'i**  $p_1$  puts  $p_2 = j_1$  close to  $p_3 = j_2$ . — Cf. {jibni}, {punji}.

**jbirai**  $t_1 = j_1$  is nearest/closest to  $j_2$  in property/quantity  $j_3$  (ka/ni). — Cf. {jbimau}.

**jbixa'u**  $x_1$  is a neighbo(u)r of / living close/near to  $x_2$ .

**jbize'a**  $z_1 = j_1$  gets nearer/closer to  $j_2$  in property  $j_3$  by amount  $z_3$ . — Cf. {jibni}, {zenba}, {jbikla}, {jbibi'o}, {la'irze'a}.

**jboba'usnu**  $c_1 = b_1$  converses orally in Lojban about subject  $c_2$  using sound/expression  $l_1 = b_2$ . — Cf. {jbota'a}, {jbosnu}.

**jbobau**  $l_1 = b_1$  is Lojban used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote).

**jboce'u**  $c_1$  is a Lojbanic community.

**jbocmefanva**  $f_1 = c_3$  translates non-Lojban name  $c_1 = f_2$  (text) from language  $f_4$  to (lojbanic) cmevla / lojbanized name  $f_5 = l_1$  (text). — See also: {lojbo}, {cmene}, {fanva} and {cmevla}.

**jbocre** x1 is an expert in Lojban language. — See {jbopre}, {jbobau}, {lojbo}, {certu}

**jbofi'e**  $l_1$  is Jbofihe. — A computer program that parses Lojban text. Cf. {lojbo}, {finpe}, {genturfa'i}.

**jboge'a**  $g_1$  is Lojban grammar for structure/text  $g_2$ . — Cf. {glige'a}.

**jbogri**  $x_1$  is a Lojbanic group/organization with role/purpose/function  $x_2$ .

**jbogu'e**  $x_1$  is Lojbanistan / Lojbanic country of people  $x_2$ 

**jboia**  $x_1$  is a boa of species  $x_2$ . — see also {since}, {sincrxenakanda}

jbojevysofkemsuzgugje'ake'eborkemfaipaltrusi'oke'ekemg $x_1$  reflects Lojbanic Soviet Federative Socialist Republic culture/nationality/community in aspect  $x_2$  — cf. {lojbo} {je} {softo} {ke} {su'o} {gugde} {jecta} {ke'e} {bo} {fatri} {prali} {turni} {sidbo} {gubni} and {se}

**jboju'i**  $j_1$  is attentive towards/attends/pays attention to object/affair  $j_2 = l_1$ , which is lojbanic in aspect  $l_2$ . — From {lojbo} + {jundi}.

**jboklu**  $l_1 = k_1$  is of Lojbanic culture

**jbokuile**  $x_1$  reflects/pertains to a Lojban-Ithkuil hybrid culture/language in aspect  $x_2$  — See also: {lojbo}, {itkuile}

**jbole'u**  $le_1 = lo_1$  (la'e zo BY/word-bu) is a letter/digit/symbol of Lojban's alphabet representing  $le_3$ —See also {lerfu}.

**jbonobo**  $x_1$  is a bonobo of species/breed  $x_2$ . — See {tcimpazi}, {smani}.

**jbonunsla**  $n_1$  is Logfest. — An annual Lojban festival

jbopli jdimyjdika

**jbopli**  $l_1 = p_1$  uses Lojban for purpose  $p_3$ ;  $l_1 = p_1$  is a Lojbanist.

**jbopomofo**  $x_1$  is a jbopomofo orthography (bopomofo orthography adapted for lojban) — Cf. {ciska}, {lerfu}, la {tenguar}.

**jbopre**  $l_1 = p_1$  is a Lojbanist in aspect  $l_2$ . — Cf. {lojbo}, {prenu}, {jbopli}.

**jboselkei**  $x_1 = l_1 = s_1$  is plaything/toy of player  $x_2 = s_2$  and reflects [Loglandic]/Lojbanic language/culture/nationality/community in aspect  $x_3 = l_2$ ;  $x_1 = l_1 = s_1$  is Lojbanic game played by  $x_2 = s_2$ . — {lojbo} {se} {kelci}

**jbosnu**  $c_1$  (mass normally, but 1 individual/jo'u possible) discuss(es)/talk(s) about topic/subject  $c_2$  in Lojban. — Cf. {jbota'a}, {casnu}.

**jbota'a**  $x_1$  talks/speaks in Lojban to  $x_2$  about subject  $x_3$ 

**jbove'a**  $l_1 = v_1$  is a child who is a native speaker of Lojban.

**jbovla** v1 is a 'strictly' Lojbanic word with meaning/role v2 — Used in contrast with and excluding  $\{\text{fu'ivla}\}$ . Includes all cmavo, gismu, lujvo, and noncmevla cmene (experimental or otherwise, so long as they obey the proper form). It arguably might include cmevla, rafsi, or words which seem morphologically Lojbanic (such as zi'evla that seem Lojbanic, but probably excluding fu'ivla); as such, usage must be careful and clear. Such words must conform to phonotactic and morphological rules of Lojban.

**jbovlaste**  $x_1 = li_1$  is a list of words  $x_2 = v_1$  in Lojban ( $v_3$ =lo lojbo), in order  $x_3 = li_3$ , preserved in medium  $x_4 = li_4$ . — In a la-description, jbovlaste refers to the online dictionary editing system.

**jdabe'e**  $b_1$  is a congregation of believers of religion  $j_1$ .

**jdaca'i**  $c_1$  is a priest/pastor/imam of community  $c_2$  adhering to religion  $l_1$ . — Cf. {lijda}, {catni}, {jdatro}, {jdaja'a}, {ravboni}.

**jdacku**  $x_1=c_1$  is a scripture/religious book of religion  $x_4=c_4=l_2$  containing text  $x_2=c_2$  written by  $x_3=c_3$ .

**jdaja'a**  $j_1$  is the head of religion  $j_2 = l_1$  including members  $l_2$  sharing common beliefs/practices/tenets including  $l_3$ . — Cf. {lijda}, {jatna}, {jatnrpapa}, {jdatro}, {jdaca'i}.

**jdara'a** s1 pertains to religion of s2 = l2 — Cultural gismu replacement lujvo for religions: From gismu {lijda} and {srana}.

**jdari** [jar]  $x_1$  is firm/hard/resistant/unyielding to force  $x_2$  under conditions  $x_3$ . — See also {nandu},

{ralci}, {randa}, {ranti}, {tinsa}, {sligu}, {stodi}.

**jdaselsku**  $c_2$  is a prayer of believer  $c_1 = l_2$  for deity  $c_3$  in medium  $c_4$  according to religion  $l_3$ .

**jdasoi**  $s_1$  is a paladin/holy warrior of army  $s_2$ , and with religion  $l_1$ .

**jdatro**  $j_1$  is the bishop/archbishop of  $j_2$  of religion  $l_1$ . — Cf. {lijda}, {jitro}, {catnrpepiskopo}, {jdaja'a}, {jdaca'i}. For 'archbishop' one can use 'lo banli jdatro'.

**jdazei**  $z_1$  is a sin/blasphemy according to religion  $z_2 = j_1$ .

**jdenoi**  $x_1$  is a warning message to intended audience  $x_2$  about danger  $x_3$  from author  $x_4$ . — See also {kajde}, {notci}

**jdice** [ **jdi**]  $x_1$  (person) decides/makes decision  $x_2$  (du'u) about matter  $x_3$  (event/state). — See also {pajni}, {cuxna}, {kanji}, {manri}.

**jdijmaji**  $jd_1 = jm_1$  assemble/meet/gather/[form a caucus] to make decision(s)  $jd_2$  (du'u) about matter  $jd_3$  (event/state) at location  $jm_2$ . — Cf. {jdice}, {jmaji}, {nunjmaji}, {nunpe'i}.

**jdika**  $x_1$  (experiencer) decreases/contracts/is reduced/diminished in property/quantity  $x_2$  by amount  $x_3$ . — See also {zenba}, {mleca}, {vimcu}.

**jdikygau**  $g_1$  reduces  $j_1$  in property/quantity  $j_2$  by amount  $j_3$ . — Cf. {jdika}, {mleca}.

**jdikyplini**  $j_1$  is a dwarf planet revolving around  $j_2$  with characteristics  $j_3$ , orbital parameters  $j_4$ . — Cf. {jdika}, {plini}, {pluton}, {eris}, {cmaplini}, {plinycma}. In 2006, the International Astronomical Union (IAU)reduced the status of Pluto and Eris from 'planets' to a new category: 'dwarf planets'.

**jdima** [ di'a]  $x_1$  [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 (= posydi'a, posyseldi'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 is not he same as cost/expense, which is the actual amount exchanged in a transaction; the latter is 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). See also canja, friti, janta, jdini, kargu, pleji, dapma, vamji for 'value', ve vecnu for 'cost', canja, fepni, jerna, jinga, prali, rupnu, sfasa, vamji.

**jdimyjdika**  $jdik_1 = j\overline{d}im_1$  is a discount/sales allowance/abatement/price reduced by amount  $jdik_3$ , of

jdini jefydiknalgundei

 $jdim_2$  (service/goods) to purchaser/consumer  $jdim_3$ , discount set by vendor  $jdim_4$ .

**jdini** [din di'i]  $x_1$  is money/currency issued by  $x_2$ ; (adjective:)  $x_1$  is financial/monetary/pecuniary/fiscal. — 'currency' sometimes is restricted to paper money (= {pledi'i}). See also {fepni}, {jdima}, {rupnu}, {sicni}, {canja}.

**jditce**  $x_1 = m_1 = j_1$  is unwavering/determined/resolute in making decision  $x_2 = j_2$  (du'u) about  $x_3 = j_3$  (event/state). — Cf. {jdice}, {mutce}, {xarnu}.

**jdotfrakio** x1 reflects/pertains to Dothraki culture/language/nationality in aspect x2

**jduli** [dul jdu]  $x_1$  is a quantity of jelly/semisolid [texture] of material/composition including  $x_2$ . —(adjective:)  $x_1$  is gelatinous. See also litki, sligu.

**je** [jev jve] [JA] logical connective: tanruinternal afterthought and.

**je'a** [NAhE] scalar affirmer; denies scalar negation: Indeed!.

**je'abo** [NAhE+BO] negation sumti qualifier: that which indeed is. — Cf. {je'a}, {bo}, {na'ebo}, {no'ebo}, {to'ebo}.

 $\triangle$  **je'ai** [NAhE] NAhE question.

 $\triangle$  **je'au** [UI3] discursive: correcting/corrective/correction - inattentive/uncaring/neutral toward the presence of possible errors - permitting (known/likely/plausible) errordiscursive: correcting/corrective/correction - inattentive/uncaring/neutral toward the presence of possible errors - permitting (known/likely/plausible) error/incompleteness/approximation

**je'aucu'i** [UI3\*] discursive: correcting/corrective/correction - inattentive/uncaring/neutral toward the presence of possible errors - permitting (known/likely/plausible) errordiscursive: correcting/corrective/correction - inattentive/uncaring/neutral toward the presence of possible errors - permitting (known/likely/plausible) error/incompleteness/approximation — Potentially useful for academic/technical honesty.

je'aunai [UI3\*] discursive: correcting/corrective/correction - inattentive/uncaring/neutral toward the presence of possible errors - permitting (known/likely/plausible) errordiscursive: correcting/corrective/correction - inattentive/uncaring/neutral toward the presence of possible errors - permitting (known/likely/plausible) error/incompleteness/approximation — Not quite lying since this construct alerts the audience in good faith to the presence of (known/plausible/likely) errors or "incomplete truths" in the utterance; the plausibility and pertinence of the presence of such errors is subject to the utterer's judgment, opinion,

knowledge, philosphy, desire to draw attention to them at that stage in the discussion, belief, etc. - in other words, absolute Truth (such as in an existential sense external to the utterer) does not necessarily result in the utterance of this construct, even if errors may be present. Potentially useful for academic or technical honesty. "Error" may be rendered as "incompleteness of truth" or "approximation" in this context.

**je'e** [COI] vocative: roger (ack) - negative acknowledge; used to acknowledge offers and thanks.

**je'enai** [COI\*] vocative: roger (ack) - negative acknowledge; I didn't hear you.

**je'erjinto**  $ji_1 = je_3$  is a fountain expelling fluid  $ji_2 = je_2$  at location  $ji_3$ . — Cf. {jetce}, {jinto}.

**je'erma'a**  $c_1 = j_3$  is a volcano projecting from land mass  $c_2$ . — Cf. {fagma'a}.

**je'i** [JA] logical connective: tanru-internal afterthought conn question.

**je'o** [BY1] shift letterals to Hebrew alphabet.

**je'u** [UI3] discursive: truth - falsity. — See also {jetnu}.

je'unai [UI\*3] discursive: truth - falsity.

**je'urja'o**  $ja_1$  (agent) proves that  $je_1$  (du'u) is true by standard/epistemology/metaphysics  $je_2$  to audience  $ja_3$  — from {jetnu} {jarco}

**je'utra**  $x_1$  pretends  $x_2$  is true;  $x_1$  behaves as someone would behave if they knew  $x_2$  to be true

**jecra'a**  $x_1$  is political/pertains to the politics of territory/domain  $x_2$ .

**jecta** [jec je'a]  $x_1$  is a polity/state governing territory/domain  $x_2$ ; [government/territory relationship]. — (adjective:)  $x_1$  is civil/political. See also gugde, tutra, turni, natmi, jansu, lanci, cecmu.

**jedji'o**  $x_1$  is the  $x_3$  pole of  $x_2$ 

**jedjipli'i**  $l_1$  is a meridian on celestial body/sphere  $j_2$  (default Earth) — From {jendu}, {jipno}, {linji}, {jedji'o}. Cf. {plinyxabykoi}, {sunsicyjudri}.

**jeftu** [jef]  $x_1$  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). See also detri, djedi, masti, nanca.

**jefydiknalgundei**  $x_1 = di_1 = dj_1$  is a regularly-occurring period of days off work [weekend] lasting  $x_2 = dj_2$  days, recurring every  $x_3 = j_2 = di_3$  weeks (default 1), for worker  $x_4 = g_1$ , at job  $x_5 = g_2$  — cf. {nalgundei}, {jeftu}, {dikni}, {gunka}, {djedi}, {di'i}, {na'e}; "Weekend" (the last two days in a week,

jefyfa'o jexru'u

presumed to be a rest from work) is a culture-specific concept. It was felt more appropriate to make a word meaning "work holiday" and leave the days/week[s] to be specified by the person.

**jefyfa'o**  $x_1$  is the weekend of week  $x_2$ 

**jegvo** [jeg je'o]  $x_1$  pertains to the common Judeo-Christian-Moslem (Abrahamic) culture/religion/nationality in aspect  $x_2$ . — Also Muslim. See also {liida}, {muslo}, {dadjo}, {xriso}.

**jegvon** The Judeo-Christian-Muslim God. — (cf. {cevni}, {jegvo}, {xebro}, {xriso}, {muslo}, {cev})

**jei** [jez] [NU] abstractor: truth-value abstractor;  $x_1$  is truth value of [bridi] under epistemology  $x_2$ .

**jelca** [jel]  $x_1$  burns/[ignites/is flammable/inflammable] at temperature  $x_2$  in atmosphere  $x_3$ . — Default  $x_2/x_3$  to normal temperatures in air; ignite (= jelcfa), flammable/inflammable (usually = jelka'e or jelfrili). See also fagri, kijno, sigja, livla, sacki.

**jelgau**  $g_1$  burns  $j_1$ .

**jelnanba**  $n_1 = j_1$  is toasted bread made from grain(s)  $n_2$ . — Cf. {jelca}, {nanba}, {titnanba}.

**jelspo**  $d_1$  (event) burns down  $x_2 = j_1 = d_2$ . — Cf. {jelspogau}.

**jemja'a** j $a_1$  is a general of army  $je_1$  serving country/nation/group  $je_2$  (mass) in function  $je_3$  (activity). — Cf. {jenmi}, {jatna}, {vairsoi}.

**jemna** [ jme]  $x_1$  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). See also kunra, rokci, jadni, dirba, kargu, krili, pulji.

**jempau**  $x_1$  is an army corps, a subdivision of army unit  $x_2$  which serves country/nation/group  $x_3$ . — Cf. {jenmi}, {pagbu}, {jempaupau}, {jempausle}.

**jempaupau**  $x_1$  is an army division, a subdivision of army unit  $x_2$  which serves country/nation/group  $x_3$ . — Cf. Cf. {jenmi}, {pagbu}, {jempau}, {jempausle}.

**jempausle**  $x_1$  is an army brigade/regiment, a subdivision of army unit  $x_2$  which serves country/nation/group  $x_3$ . — Cf. {jenmi}, {pagbu}, {selci}, {jempaupau}, {jempau}, {songri}.

**jemyzda**  $z_1$  is a military base for armed forces  $j_1$  serving group/community  $j_2$  in function  $j_3$ .

**jenai** [JA\*] logical connective: tanru-internal afterthought x but not y.

**jenca** [jen]  $x_1$  (event) shocks/stuns  $x_2$ . — See also {darxi}, {gunta}, {spaji}.

**jendu** [jed]  $x_1$  is an axle/spindle [tool] on which  $x_2$  rotates, of material/properties  $x_3$ . — See also se {carna}, {gunro}, {tutci}.

**jenmi** [jem jei]  $x_1$  (mass) is an army serving group/community  $x_2$  (mass) in function  $x_3$  (activity). — See also {bilni}, {sonci}, {xarci}.

jenselte'a x1 = j1 = t2 is horrible to x2 = j2 = t1 jente'a x1 = j2 = t1 is horrified of x2 = j1 = t2 jerjelino  $x_1$  is sesame of species/variety  $x_2$ . — syn. {simsimu}, {xonxoli}

**jerna**  $x_1$  (agent/person) earns/[deserves/merits] wages/salary/pay  $x_2$  for work/service  $x_3$  (activity). — Also  $x_2$  earnings, reward (= zanseljerna or nemjerna), punishment/comeuppance (= sfaseljerna, 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 sumtiraising from ownership of the object/commodity (= posyjerna, posyseljerna for unambiguous semantics). See also jibri, pleji, vecnu, cnemu, canja, jdima, jinga, prali, sfasa, janta, kargu, vamji.

**jersi** [ je'i]  $x_1$  chases/pursues/(physically) follows after  $x_2$ ; volition is not implied for  $x_1$  or  $x_2$ . —  $x_1$  follows after  $x_2$ . See also kavbu, rivbi, kalte, lidne.

**jerxo** [jex]  $x_1$  reflects Algerian culture/nationality in aspect  $x_2$ . — See also {friko}, {xrabo}, {muslo}, {fraso}.

**jesni** [jes]  $x_1$  is a needle [pointed shape/form, not tool] of material  $x_2$ . — See also {konju}, {pijne}, {jipno}, {kinli}.

**jesycilta**  $c_1$  is barbed wire. — Cf. {jesni}, {cilta}.

**jesymabru**  $x_1$  is a hedgehog/spiny anteater of species  $x_2$ . — general term for spiny mammals; see also {ernace}, {zalgosu}, {jesyratcu}

**jesyratcu**  $x_1$  is a porcupine of species  $x_2$ .

**jesyspa**  $s_1$  is a cactus of species  $s_2$ .

**jetce** [ je'e]  $x_1$  is a jet [expelled stream] of material  $x_2$  expelled from  $x_3$ . — See also {sputu}, {vamtu}.

**jetka'u**  $x_1$  is a quantum.

**jetlai**  $x_1$  has truth-value  $x_2$  under metaphysics  $x_3$  on scale  $x_4$ . — See also {jei}

**jetnu** [jet je'u]  $x_1$  (du'u) is true/truth by standard/epistemology/metaphysics  $x_2$ . — Words usable for epistemology typically have a du'u place. See also  $\{\text{stace}\}$ ,  $\{\text{jitfa}\}$ ,  $\{\text{fatci}\}$ ,  $\{\text{birti}\}$ ,  $\{\text{cfika}\}$ .

**jetpai**  $p_1$  judges the veracity of  $p_2 = j_1$  by standard/epistemology/metaphysics  $x_3 = j_2$ . — Cf. {tcica}, {stace}, {jetnu}, {jitfa}.

**jexru'u**  $r_1$  is measured in algerian dinar (DZD $\boxtimes$ ) as  $r_2$  (quantity), in the Algerian monetary system  $r_3$ .

jgalu jibri

**jgalu** [ **ja'u**]  $x_1$  is a/the claw/nail/talon [bodypart] of  $x_2$ ; [metaphor: pointed, penetrating, physical weapon]. — See also {denci}, {jirna}, {batci}.

**jganu** [ **jga**]  $x_1$  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). See also kojna, linji, konju, mokca.

**jgari** [ jai]  $x_1$  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}); handshake (= {xanjaisi'u}); hold with hands (= {xanjai}); handle (= {jaitci}). See also {ralte}, {pencu}, {darxi}, {batke}, {rinju}.

**jgena** [ jge]  $x_1$  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}). See also {pluja}, {julne}, {lasna}, {skori}.

**jgenanba**  $j_1 = j_2 = n_1$  is a pretzel made from grains  $n_2$ .

**jgenrtrefoili**  $x_1$  is a trefoil knot (shape/object) with characteristics  $x_2$  — Not necessarily mathematical. Chirality, tightness, etc. may be specified in the x2 terbri. See also:  $\{\text{trifoli}\}$ ,  $\{\text{spartrifoli}\}$ 

**jgicro**  $c_1 = j_1$  is offended/[feels hurt pride] about  $j_2$  (abstraction). — Cf. {jgira}, {cortu}, {cnicro}, {cnixai}.

**jgidu'esku** x1=j1=d1=c1 boasts/brags x2=j2=c2 (text) to audience x3=c3 via medium x4=c4

**jgina** [gin]  $x_1$  is a gene of creature [or locus on creature]  $x_2$  determining trait/process  $x_3$ . — Also chromosome = ({gincilta}, {ginpoi}). See also {cerda}.

**jgira** [ jgi]  $x_1$  (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. See also cinmo, cumla, sevzi, sinma, snada.

**jgita** [git]  $x_1$  is guitar/violin/fiddle/harp [stringed musical instrument] with actuator/plectrum/bow  $x_2$ . — Also lute, viola, cello. See also {zgike}.

**jgitrgitara**  $x_1$  is guitar with plectrum  $x_2$ . — Cf. {jgita}, {jgitrsita}, {jgitrpipa}, {zgica'a}.

**jgitrnikelarpa**  $x_1$  is a nyckelharpa [traditional swedish string instrument] with bow  $x_2$ .

**jgitrpipa**  $x_1$  is a pipa. — Cf. {jgita}, {jgitrgitara}, {zgica'a}, {jgitrsita}.

**jgitrsita**  $x_1$  is sitar with plectrum  $x_2$ . — Cf. {jgita}, {jgitrgitara}, {jgitrpipa}, {zgica'a}.

**jgitrviolino**  $x_1$  is violin/fiddle/ with bow  $x_2$ . — Cf. {jgita}, {jgitrxu}, {mosyjgita}, {zgica'a}.

**jgitrviolino zei konceto**  $x_1$  is violin concerto number  $x_2$  in key  $x_3$  composed by  $x_4$  performed by/ at  $x_5$ ( event). — Cf. {zgike}, {nolzgi}, {konceto zei pagbu}, {konceto}, {jgitrviolino}, {pipnrpiano zei konceto}, {simfoni}, {zgifi'i}.

**jgitrxu**  $x_1$  is an erhu with bow  $x_2$ . — Cf. {jgita}, {jgitrviolino}, {jgitrpipa}, {mosyjgita}, {zgica'a}.

**jglandi**  $x_1$  is a walnut of species  $x_2$ . — see also {nargu}, {tricu}

**ji** [A] logical connective: sumti afterthought connective question.

**ji'a** [UI3b] discursive: additionally. — See also {jmina}.

**ji'apro**  $f_1 = j_1$  defeats  $f_2 = j_3$  in competition  $f_3 = j_4$ . — Cf. {fapro}, {jinga}, {bandu}.

ji'e [BAI] jimte modal, 1st place limitedly; up to limit

**ji'efri**  $l_1 = j_1$  lives/experiences life.

**ji'esle**  $s_1 = j_1$  is a biological cell of  $s_2$ . — See also {jmive}, {selci}.

**ji'exru**  $x_1$  resurrects/brings back to life  $x_2 = j_1$  by standard  $j_2$ . — From xruti and jmive.

**ji'i** [PA4] digit/number: approximately (default the typical value in this context) (number).

**ji'ima'u** [PA\*] rounded up (appended after string of digits indicating a rounded value).

**ji'ini'u** [PA\*] rounded down (appended after string of digits indicating a rounded value).

**ji'isku**  $j_1 = c_1$  expresses/says opinion  $c_2$  (sedu'u/text/lu'e concept) about subject/issue  $j_3$  to audience  $c_3$  via expressive medium  $c_4$  on grounds  $j_4$ . —  $j_2$  is defined by  $x_2 = c_2$ 

**ji'o** [BAI] jitro modal, 1st place (control) controlledly; under direction of ...

**ji'u** [BAI] jicmu modal, 1st place (assumptions); given that ...; based on ...

**jibmu'o**  $j_2=m_1$  quits/retires from job  $j_1$  — Elided SE from se jibri mulno.

**jibni** [ jbi]  $x_1$  is near/close to/approximates  $x_2$  in property/quantity  $x_3$  (ka/ni). — See also {darno}, {nenri}, {vanbi}, {jbini}, {lamji}, {zvati}, {cpana}, {bartu}, {diklo}, {stuzi}.

**jibri** [jib]  $x_1$  is a job/occupation/employment/vocation (a type of work regularly done for pay) of

person  $x_2$ . — Working for another (= {selplijibri}). See also {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.

**jibybre**  $b_1 = j_2$  is ready for the (paid) job/occupation/employment/vocation  $j_1$ . — Cf. {gunbre}

**jibycu'e**  $c_1$  is a trade/vocational school at  $c_2$  teaching job skills  $c_3=j_1$  to audience/community  $c_4=j_2$  operated by  $c_5$ 

**jibykai**  $x_1$  does their job / works (activity done regularly for pay). — Since {gunka} doesn't require working in the sense of a job, this word is necessary. It differs from {jibgu'a} in that one could perform their job without satisfying {gunka}.

**jibypante**  $p_1 = j_2$  strikes (stops working), complaining about  $p_2 = j_1$  to audience  $p_3$  with action  $p_4$ . — Cf. {pante}, {jibri}, {cpedu}.

**jibyxelflese**  $x_1$  is a professional philosopher/philosophe with job/position  $x_2$ , associated with philosophy  $x_3$  — {flese} is an experimental gismu. For a more symmetric and descriptive lujvo, see: {creseljibyxelflese}; for a less descriptive lujvo see: {xelflese}; see also: {filsofo}, {crexelflese}, {flese}.

**jicla**  $x_1$  (object, or event: force) stirs/mixes/[roils/agitates] fluid (gas/liquid)  $x_2$ . — Convection (= {nenflejicla}); agentive stirring (= {jiclygau}, {jiclyzu'e}). See also {fanza}, {tunta}, {mixre}.

**jicmu** [ cmu]  $x_1$  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); (generally events and properties will be bases for events and states, while objects may be bases/bottoms for objects). See also cmavo list ji'u, jamfu, zbepi, genja, krasi.

**jicycma**  $c_1$  is a twig/sprig of  $j_2$  — from {jimca} {cmalu}

**jicyjutsi'o**  $x_1$  is cladistics about organisms  $x_2$  according to  $x_3$ .

**jicymivykle**  $k_1=jm_1=ji_3$  is a phylum [animals]/ division [plants] within/of kingdom [biology]  $k_2=ji_2$ . — From {jimca}, {jmive}, {klesi}. For biological cathegory in general (=mivyske klesi), domain (=?), kingdom (={seljimcymivykle}), phylum (=this definition), class (={xeljutsi}), order (={veljutsi}), family (={terjutsi}), genus (={seljiutsi}), species (={jutsi}).

**jifkri**  $x_1$  is heretical/a heretic/heathen/infidel according to faith/religion/belief/creed  $x_2$  — cf. {jitfa}, {krici}.

**jifkritrazu'e**  $x_1$  pretends to be/do  $x_2$  (ka) in order for  $x_3$  to falsely believe untruth  $x_4$  (du'u), false by standard/epistemology/metaphysics  $x_5$ 

**jifmlu**  $s_1$  seems to have property/properties  $s_2$  to observer  $s_3$  under conditions  $s_4$ . But actually it does not have these properties, according to standard/metaphysics  $j_2$ .

**jifnarju'o**  $x_1$  does not know that fact(s)  $x_2$  (du'u), which are about subject  $x_3$ , are false by epistemology  $x_4$  / it is consistent with  $x_1$ 's knowledge that  $x_2$  may be true

**jifselbetfu**  $x_1$  is a pseudocoelomate with pseudocoelom  $x_2$ .

**jifselvi'a**  $v_2 = j_1$  is an illusion/mirage/etc. seen by  $v_1$ . — See also: {jitfa}, {viska}, {se}.

**jifxu'a**  $xu_1$  is wrong, falsely claiming  $xu_2 = j_1$ , by truth standard  $xu_3$ . — Cf. {xusra}, {srera}.

**jifyjunxu'a**  $x_1$  knowingly claims lie  $x_2$  (du'u), false/untrue by standard/epistemology/metaphysics  $x_3$ 

**jijnu** [jij]  $x_1$  (person) intuits  $x_2$  (du'u) about subject  $x_3$ ; [epistemology]. — Words usable for epistemology typically have a du'u place. See also {djuno}, {facki}, {jimpe}, {jinvi}, {nabmi}, {pensi}, {sidbo}, {smadi}.

**jijyji'i**  $jin_1 = jij_1$  has intuition-based opinion (suspicion)  $jin_2 = jij_2$  (du'u) on subject  $jin_3 = jij_3$  — Cf. {jinvi}, {jijnu}. This word coined when looking for a suitable word for "to suspect", or "suspicion". Intended to be neutral, however, rather than matching the negative connotation in English.

**jikca** [jik]  $x_1$  interacts/behaves socially with  $x_2$ ;  $x_1$  socializes with/is sociable towards  $x_2$ . — See also {tarti}, {penmi}.

 $\triangle$  **jikfi**  $x_1$  is a physical interaction [colloquially: force] between  $x_2$  (interacting participants/objects; symmetric) with characteristics/of type  $x_3$  — Not necessarily fundamental. Can include: forces ({bapli}), pressures, the fundamental interactions ({tsaba}, {dicma}, {vubla}, {grava}), the 'Higgs' mechanism ({xigzo}), etc. Direction (as of application) can be specified in x3. See also: {fisli}.

 $\triangle$  **jikni**  $x_1$  consists of the economic system (production and distribution and consumption) of sector components  $x_2$ ;  $x_1$  is economic. — x2 may be a country or other area, the labor, capital and land resources, and the economic agents that so-

jikru jinmrniobi

cially participate in the production, exchange, distribution, and consumption of goods and services of that area; they may be joined with JOI. {pavmomseljikni} for "primary sector", {relmomseljikni} for "secondary sector", {cibmomseljikni} for "tertiary sector", and {vonmomseljikni} for "quaternary sector"; {gubyseljikni} for "public/state sector", {sivyseljikni} for "private sector", and {jikseljikni} for "social/voluntary sector". Cf. {venci'e}, {selpraci'e}.

**jikru**  $x_1$  is made of/contains/is a quantity of liquor/spirits distilled from  $x_2$ . — See also {barja}, {vanju}, {birje}, {xalka}.

**jikryckafi**  $c_1$  is a quantity of liqueur coffee/coffee drink with a shot of liqueur/spirit  $j_1$ . — See also: coffee making (={kafpra}), Gaelic/Highland/Irish Coffee (={kotyjikryckafi}), Bailey's Coffee (={kafrbeili}), Monk's Coffee (={kafrbenediktine}), Whisky Coffee (={ckafruiski}), Russian Coffee (={kafrvo'otka}), Karsk (={kafrkarska}).

**jiksei**  $s_1 = j_1$  is aloof/alone/solitary/a hermit, separated from  $s_2 = j_1$ .

**jiksre**  $s_1$  commits faux pas (social error)  $s_2$ , which is wrong under conditions  $s_3$  according to standard  $s_4$ .

**jiktru**  $t_1$  is an institution governing social/cooperative human behaviour  $t_2$ . — Use x2 tu'a for e.g. education. Cf.  $\{\text{turni}\}$ 

**jikydansu**  $d_1 = s_1$  (individual, mass) social dances with  $s_2$  to accompaniment/music/rhythm  $d_2$ .

**jikykamxaujdi**  $jd_1 = ji_1$  is tactful in making decision  $jd_2$  in matter  $jd_3$  (event/state) in social interaction with  $ji_2$ .

**jilka** [jil]  $x_1$  is a quantity of/contains/is made of alkali/base of composition including  $x_2$ . — (adjective:)  $x_1$  is alkaline. See also sodna, bakri, sodva.

**jilkemdicysro**  $s_1$  is an alkaline battery in containment  $s_3$ . — See also {jilka}, {dicysro}.

**jilra**  $x_1$  (person) is jealous of/envies  $x_2$  (person) about/for  $x_3$  (property - ka). — See also {cinmo}.

**jimbo'i**  $b_1$  is a metal bottle/jar/urn/flask/closable container made of metal for  $b_2$  with lid  $b_4$ .

**jimbo'u**  $j_1$ = $b_1$  is a prosthetic bone made of metal, performing function  $b_2$  in body  $b_3$ .

**jimca** [jic]  $x_1$  is a branch/bough/limb of  $x_2$ ;  $x_2$  forks into branches  $x_1$ ; [preferred over metaphorical birka]. — Also appendage. See also {birka}, {rebla}, {tuple}.

**jimda'izbe**  $z_1$  is an anvil for striking metal  $d_2 = j_2$  with instrument  $d_3$ . — Cf. {mruli}.

**jimdaxsna**  $s_1$  is a zing/clang produced by metal  $j_1 = d_2 = s_2$  being hit.

**jimdei**  $x_1$  is Friday of week  $x_2$  on calendar  $x_3$ .

**jimpe** [ jmi]  $x_1$  understands/comprehends fact/truth  $x_2$  (du'u) about subject  $x_3$ ;  $x_1$  understands (fi)  $x_3$ . — See also {djuno}, {jijnu}, {morna}, {smuni}, {saske}, {viska}.

**jimsko**  $j_1 = s_1$  is a wire/cable of metal  $j_2 = s_2$  — This may be a single or multiple strand, but must be metallic.

**jimte** [jit]  $x_1$  is a limit/extreme/bound/border/ [confinement] of  $x_2$  in property/domain  $x_3$ . — Restrain/constrain within limits (= {jitri'u}, {jitygau}, {jityzu'e}). See also cmavo list {ji'e}, {traji}, {korbi}, {kuspe}, {rinju}, {bapli}, {curmi}, {fanta}, {jbini}.

**jimxre**  $x_1$  is an alloy including metals  $x_2$ 

**jinci**  $x_1$  is a pair of shears/scissors for cutting  $x_2$ .— See also {katna}.

**jincyba'e**  $b_1$  is a blade of the pair of shears/scissors  $j_1$ .

**jinga** [jig ji'a]  $x_1$  (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 (= posyji'a, posyselji'a for unambiguous semantics). See also cirko, jivna, talsa, cnemu, prali, pleji, sfasa, jdima, jerna, bradi, kargu, kelci.

**jinjongau**  $x_1$  solders  $x_2$  and  $x_3$  together

**jinku**  $x_1$  is a vaccine/immune-system stimulant protecting  $x_2$  against disease  $x_3$  introduced by method  $x_4$ . — Also serum; inoculation (= {jestu'u} {veljinku}). See also {jurme}, {mikce}, {jesni}, {bilma}.

**jinkytoldu'e**  $t_1=j_1$  is an immune-system deficiency of  $j_2$ . — From {jinku}, {toldu'e}. t2, t3, j3, j4 based on relative uselessness (you could use tanru to get what type-of immune deficiency you're referring at).

**jinmapku** x1=d1=m1 is a crown of material x2=d2=m2

**jinme** [jim]  $x_1$  is a quantity of/contains/is made of made of metal of composition including  $x_2$ . — (adjective:)  $x_1$  is metallic. See also cnisa, gasta, lastu, margu, nikle, ransu, romge, sodna, tinci, tirse, tunka, zinki, kunra, sodva.

**jinmrberilo**  $x_1$  is beryllium. — see also {jinme}, {xukmi}

**jinmrniobi**  $x_1$  is niobium.

jinmrplati jivbi'o

**jinmrplati**  $x_1$  is platinum.

**jinmrtitani**  $x_1$  is titanium (metal). — See also: {jinme}

**jinmrtuli**  $x_1$  is thulium.

**jinmrxafni**  $x_1$  is hafnium.

**jinrcaiba**  $x_1$  is a washer of material  $x_2$ , inside diameter  $x_3$ , outer diameter  $x_4$ , and thickness  $x_5$  — See also {klupe}.

**jinru** [jir]  $x_1$  (object/person) is immersed/submerged/bathes in liquid  $x_2$ . — Take a bath/bathe (= {jirsezlu'i}). See also {lumci}, {nenri}, {jinsa}.

**jinsa** [jis]  $x_1$  (object) is clean/pure of material/contaminant/dirt  $x_2$  by standard  $x_3$ . — See also {lumci}, {jinru}, {curve}, {sepli}.

**jinsru**  $d_1 = s_1$  is a ring/belt/band/girdle around/circling/ringing  $s_2$  near total containment in some dimension(s).

**jintitnanba**  $n_1$  is a quantity of doughnut. — Cf. {jinynanba}.

**jinto**  $x_1$  is a well/spring of fluid  $x_2$  at location  $x_3$ . — See also {krasi}, {djacu}, {fenra}.

**jintyke'a**  $k_1 = j_1$  is a well in  $k_2$  containing fluid  $j_2$  at location  $j_3$ . — C.f. {jinto}, {kevna}.

**jinvi** [jiv ji'i]  $x_1$  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. See also cmavo list {pe'i}, {djuno}, {krici}, {ciksi}, {jijnu}, {nabmi}, {pensi}, {senpi}, {sidbo}, {birti}, {pinka}.

**jinynanba**  $n_1$  is a bagel. — Cf. {jintitnanba}.

**jinzi** [jiz]  $x_1$  (property - ka) is an innate/inherent/intrinsic/natural property/quality/aspect of  $x_2$ . — See also {lakne}, {rarna}, {stati}, cmavo list {ka'e}, {tcaci}.

**jipci**  $x_1$  is a chicken/[hen/cock/rooster]/small fowl [a type of bird] of species/breed  $x_2$ . — See also {cipni}.

**jipcyfe'i** x1 = f1 is a hen of species x2 = j2

**jipmokca**  $x_1$  is a vertex of polytope  $x_2$  at locus  $x_3$ . **jipno** [jip ji'o]  $x_1$  is a tip/point/vertex/ extremity/end [0-dimension shape/form] on object  $x_2$  at locus  $x_3$ . — See also {mokca}, {jesni}, {fanmo}, {kojna}, {krasi}.

**jirfirgai**  $g_1$  is a diving/dive/scuba mask covering the face of  $g_2=f_2=j_1$ , for use in liquid  $j_2$ .

**jirgau**  $x_1=g_1$  immerses  $x_2=j_1$  in liquid  $x_3=j_2$  **jirlu'i**  $l_1$  (agent) bathes  $l_2=j_1$  in liquid  $j_2=l_4$ . — Cf. {cavlu'i}, {brabaktu}.

**jirna**  $x_1$  is a/the horn [body-part] of  $x_2$ ; [metaphor: pointed extremity]. — See also {jgalu}, {bongu}.

**jirnytabra**  $t_1 = j_1$  is a/the horn [brass-wind/lip-reed musical instrument; default — jirnytabra refers generally to the common horn (brass instrument). "..the instrument is often informally known as the French horn. However, this is technically incorrect since the instrument is not French in origin, but German. Therefore, the International Horn Society has recommended since 1971 that the instrument be simply called the horn." (wikipedia). Also natural horn (=sampu jirnytabra), vienna horn (=vin zei jirnytabra or {tabrviena}), mellophone (={tabrmelofono}), wagner tuba ({tabrvagnri}). See also {jirna} and {tabra}.

**jirsu'u**  $s_1$  dives [manner of controlled falling] to  $s_2$  from  $s_3$  into liquid  $j_2$ . — Different styles of diving: head first (=nitfarstedu jirsu'u), "cannonball" (=boitse jirsu'u), etc. See also {zajyjirsu'u}.

**jirvi'odja**  $x_1=v_1=c_1$  is preserved food/feed/nutriment pickled/immersed in  $x_2=j_2$ . —  $x_2=j_2$  is salt (= silna), vinegar (= slami), alcohol (= xalka), sugar (= sakta), honey (= bicysakta), soy sauce (= sobysanso), bean paste (= furso'epesxu), mold paste (= mledi pesxu) and so on. jinru vitno cidja. See also slamystogau.

**jisra**  $x_1$  is made of/contains/is a quantity of juice/nectar from-source/of-type  $x_2$ . — Water-based extract from a (generally) biological source. See also {pinxe}, {djacu}, {grute}, {stagi}.

**jisrnxananase**  $x_1$  is a quantity of pineapple juice made from pineapple/pineapples  $x_2$ . — See also: {grutrxananase}, {jisra}.

**jisygau**  $x_1$  is a do with clean  $x_2$  with material cleaned away  $x_3$  with cleanness standard  $x_4$ .

**jisystota'u** x1 = t1 is an apron of x2 = j1 = s1, keeping them clean from contaminant x3 = j2

**jitfa** [jif]  $x_1$  (du'u) is false/is an untruth by standard/epistemology/metaphysics  $x_2$ . — Words usable for epistemology typically have a du'u place. See also {fatci}, {stace}, {jetnu}, {cfika}.

**jitro** [ **tro**]  $x_1$  has control over/harnesses/manages/directs/conducts  $x_2$  in  $x_3$  (activity/event/performance). —  $x_2$  are aspects/individuals controlled within activity/event  $x_3$ ; manage (= selzuktro, 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)

**jivbi'o**  $b_1 = j_1$  comes to the conclusion that  $j_2$  [opinion] (du'u) is true about subject/issue  $j_3$  on grounds  $j_4$ , under conditions  $b_3$ . — Cf. {jinvi},

jivbu jordo

{binxo}, {lojycpa}, {ja'o}.

**jivbu**  $x_1$  weaves  $x_2$  from material/[yarn]  $x_3$ . — See also {fenso}, {nivji}.

**jivna** [ jvi]  $x_1$  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). See also cnemu, jinga, talsa, bradi, fapro, kelci.

**jivnlragbi**  $x_1$  competes with opponent  $x_2$  in rugby match  $x_3$  (event) for gain  $x_4$ . — Rugby match: "te jivnlragbi". Cf. {jivna}, {esporte}.

**jivnrfarzu'e**  $x_1$  (mass/set) do orienteering in competition of type  $x_2$  [property of the event] with (other) rule(s)  $x_3$  [property of each participant]. — The x2 is the major type of the orienteering event, be it Score-O, point-to-point, or other types such as MountainBike-O, etc. The x3 is a property of the individual participants, including things like "not allowed to go beyond point X" or "beating up other participants is allowed" etc. The tanru "jivnrfarzu'e se gunma" is sufficient to say "I do orienteering".

**jivyfrica**  $x_1 = f_1 = j_1$  is unlike  $x_2 = f_2 = j_1$  in their opinion of  $x_3 = j_3$ .

**jizyselpre**  $p_2 = j_1$  is the temperament (innate personality) of  $p_1 = j_2$ . — Cf. {selpre}, {jinzi}.

**jmacidni**  $c_1$  is an ankle of  $j_2 = c_3$ 

**jmadegji**  $j_1 = d_1$  is a toe of  $j_2 = d_2$ . — Cf. {jamfu}, {degji}.

**jmadegycalku**  $c_1$  is a toenail of toe  $c_2 = d_1$  of body  $d_3$ . — Cf. {degycalku}, {xandegycalku}, {jmatajycalku}, {xantajycalku}.

**jmagle** g1 masturbates/fucks g2 with her/his feet. **jmagutci**  $g_1$  is  $g_2$  international foot/feet (length unit) in length. — Cf. {jamfu}, {gutci}, {degygutci}, {tapygutci}, {birgutci}, {cibjmagutci}, {minli}.

**jmaji** [jaj]  $x_1$  (mass/jo'u) gathers/collects at location  $x_2$  from locations  $x_3$  (mass/jo'u). — Also focus (= {seljmaji}). See also {crepu}.

**jmani'a**  $j_1$  is a sole (part of foot) of  $j_2$ . — Cf. {jmati'e}, {jmadegji}.

**jmatajycalku**  $c_1$  is the big toe nail of body  $t_3 = j_2$ . — Cf. {jgalu}, {brajmadegycalku}, {jmatamji}, {degycalku}, {xandegycalku}, {xantajycalku}.

**jmatamji**  $t_1$  is the big toe of  $t_3 = j_2$ . — Cf. {brajmadegji}.

**jmati'e**  $t_1$  is a heel of  $j_2$ . — Cf. {jmadegji}, {jmani'a}.

**jmavra**  $v_1$  is a pedal with function  $v_2$ , fulcrum  $x_3$ , and lever arm  $x_4$ .

**jmifa**  $x_1$  is a shoal [shallow hazard]/reef of material  $x_2$  in body of water  $x_3$ . — Rapids (= {ri'erjmifa}, {ri'ercaxno}). See also {caxno}.

**jmifrili**  $x_1$  (du'u) is easy to understand to  $x_2$ 

**jmina** [min]  $x_1$  adds/combines  $x_2$  to/with  $x_3$ , with result  $x_4$ ;  $x_1$  augments  $x_2$  by amount  $x_3$ . — See also {zmadu}, {banro}, {sumji}, {zenba}, {setca}.

**jminandu**  $x_1$  (du'u) is hard to understand to  $x_2$ 

**jmiselfrili**  $x_1 = f_2 = j_1$  easily understands fact(s)  $x_2 = j_2$  about  $x_3 = j_3$  under conditions of ease  $x_4 = f_3$ . — Composed of {jimpe}, {frili}. Completely ivaivo.

**jmisre**  $s_1 = j_1$  misunderstands fact/truth  $j_2$  (du'u) about subject  $j_3$ , an error under conditions  $s_3$  by standard  $s_4$ . — Cf. {ki'a}.

**jmive** [miv ji'e]  $x_1$  lives/is alive by standard  $x_2$ ;  $x_1$  is an organism/living thing. — (adjective:)  $x_1$  is vital, organic. See also lifri, morsi, stuzi, zvati, xabju.

**jo** [jov] [JA] logical connective: tanru-internal afterthought biconditional/iff/if-and-only-if.

**jo'a** [UI3a] discursive: metalinguistic affirmer. — See also {drani}.

jo'e [jom] [JOI] non-logical connective: union
of sets.

**jo'i** [**JOhl**] join mathematical expression (mex) operands into an array.

**jo'o** [BY1] shift letterals to Arabic alphabet.

jo'u [ jo'u] [JOI] non-logical connective: in common with; along with (unmixed).

**joi** [jol joi] [JOI] non-logical connective: mixed conjunction; "and" meaning "mixed together", forming a mass.

**joibu** [BY\*] letteral: ampersand character; especially used in standing for a mixed connective.

**jonai** [JA\*] logical connective: tanru-internal afterthought exclusive or; Latin 'aut'.

**jongau**  $g_1$  (agent) causes  $j_1$  to be joined to/connected to/united with  $j_2$  at common locus  $j_3$ .

**jonpoi**  $p_1$  [ordered set] is a train/procession/caravan/string sequenced/ordered/listed by comparison/rules  $p_2$  on unordered set  $p_3 = j_1 = j_2$ .

**jonsi'u**  $x_1$  are joined at/by  $x_2$ . — Cf. {jorne}, {simxu}, {jonsimgau}.

**jonsimgau**  $g_1$  [person/agent] join  $s_1$  together. — Cf. {jorne}, {simxu}, {gasnu}, {jonsi'u}.

**jonsumji**  $x_1$  is the union of sets  $x_2$  and  $x_3$ . — See also {jo'e}, {terkruca}

**jordo** [jor jo'o]  $x_1$  reflects Jordanian culture/nationality in aspect  $x_2$ . — See also {filso}.

jorne jukni

**jorne** [jon jo'e]  $x_1$  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 (= jonpoi; porjo'e for a single object joined into a sequence). See also lasna, fenso, kansa, pencu, penmi.

**ju** [**juv**] [**JA**] logical connective: tanru-internal afterthought whether-or-not.

**ju'a** [UI2] evidential: I state - (default) elliptical/non-specific basis. — See also {xusra}.

ju'aku'i [UI\*] evidential: although, even though, while, whilst

 $\triangle$  **ju'au** [**JUhAU**] semi-mathematical binary operator: named number base operator/interpreter — Follows a number and is followed by a sumti (introduced with appropriate gadri); scope terminates with the end of the sumti. The construct as a whole syntactically functions as a parenthetical so that mekso may be resumed immediately thereafter without any difficulty. The preceding number is semantically interpreted according to the description to which the following sumti refers. See also: {ju'u}, {pi'e}.

**ju'e** [JOI] vague non-logical connective: analogous to plain ".i".

 $\triangle$  **ju'ei** [**JUhEI**] Tight scope bridi separator; analogous to .i without ending the abstractor or relative clause. — "nu broda ju'ei brode" is equivalent to "nu ju'e gi broda gi brode". Similarly "ko'a noi broda ju'ei brode" is equivalent to "ko'a noi ju'e gi broda gi brode".

ju'i [COI] vocative: attention - at ease - ignore me. ju'icu'i [COI\*] vocative: attention - at ease - ignore me.

**ju'inai** [COI\*] vocative: attention - at ease - ignore me.

**ju'o** [UI5] attitudinal modifier: certainty - uncertainty - impossibility. — See also {birti}, {cumki}.

**ju'ocai** [UI\*5] attitudinal modifier: intense certainty.

**ju'ocu'i** [UI\*5] attitudinal modifier: certainty - uncertainty - impossibility.

**ju'onai** [UI\*5] attitudinal modifier: certainty - uncertainty - impossibility.

ju'opei [UI\*6] attitudinal: certainty question.

**ju'u** [VUhU2] binary mathematical operator: number base; [a interpreted in the base b].

**jubme** [jub jbu]  $x_1$  is a table/flat solid upper surface of material  $x_2$ , supported by legs/base/pedestal  $x_3$ . — See also {ckana}, {jamfu}, {nilce}, {zbepi}, {tsina}, {stizu}.

**judgau**  $x_1$  makes  $x_2$  pay attention to  $x_3$ ;  $x_1$  directs  $x_2$ 's attention to  $x_3$ .

**judri**  $x_1$  is an address of/are coordinates of  $x_2$  in system  $x_3$ . — See also {tcita}, {cmene}, {ciste}, {stuzi}.

**judrysni**  $j_1 = s_1$  is a hyperlink/URL of resource/web page  $j_2 = s_2$  for browser  $s_3$ . — Cf. {kibro}.

**jufmei**  $x_1$  is a paragraph about  $x_2$  including sentence(s)  $x_3$ . — Cf. {jufra}, {mei}, {vlagri}, {vlali'i}. See also {ni'o}, {no'i}.

**jufpau**  $p_1$  is a phrase of sentence  $p_2 = j_1$  about  $j_2$  in language  $j_3$ .

jufra [juf ju'a]  $x_1$  (text) is a sentence/statement about  $x_2$  [topic/subject/predicate/focus] in language  $x_3$ . — Phrase (= {jufpau}, {suzrelvla}, {suzvla}, {gensle}). See also {valsi}, {bangu}, {gerna}, {cusku}, {smuni}.

**jufspi**  $s_1$  is a fragment of sentence  $s_2 = j_1$  about  $j_2$  in language  $j_3$ . — Cf. {jufra}, {spisa}

**juftogmo'a**  $t_1 = m_1$  is the intonation of sentence  $j_1 = m_2$  with characteristics  $t_2 = m_3$ . — Cf. {jufra}, {tonga}, {morna}.

**jugbau**  $j_1 = b_1$  is the Chinese-Mandarin language, used by  $b_2$  to communicate  $b_3$  (si'o/du'u, not quote) — Cf. {jungo}, {bangu}, {jugygu'e}, {djunguos}, {xa'anzu}.

**jugle'u**  $x_1$  is a Chinese character in writing system  $x_2$  (traditional/simplified/bopomofo/etc.) meaning  $x_3$ .

**jugru'u**  $r_1$  is measured in renminbi yuan (¥; RMB) as  $r_2$  (quantity), in the Chinese monetary system  $r_3$ .

**jugygu'e**  $j_1 = g_1$  is China. — Cf. {jungo}, {gugde}, {djunguos}, {gugdecunu}, {xa'anzu}, {jugbau}.

**jugysmuci**  $sm_1 = j_1$  is/are Chinese style soup spoon(s) (中式湯匙) [item of cutlery] for eating  $sm_2$  made of material  $s_3$ . — A type of spoon used in Chinese cuisine with a short, thick handle extending directly from a deep, flat bowl. It is used for eating soups, stews, or loose solids such as rice, and is commonly made using porcelains and ceramics.

**jugzgu**  $r_1 = j_1$  is a China rose (Rosa chinensis) of species/strain  $r_2$ .

**jukni** [juk]  $x_1$  is a spider/arachnid/crustacean/crab/lobster/non-insect arthropod of species/breed  $x_2$ .

— See also {cinki}, {danlu}.

juknrfalangida jusysku

**juknrfalangida**  $x_1$  is a harvestman spider/ Phalangida of species  $x_2$ 

**juknyxarju**  $x_1$  does whatever a spider pig does.

**jukpa** [jup]  $x_1$  cooks/prepares food-for-eating  $x_2$  by recipe/method  $x_3$  (process). — Cook with heat (= {glajukpa}, {glaterjukpa}), bake (= {tokyjukpa}); fry (= {rasyjukpa}). See also {cupra}, {bredi}.

jukremnas Spiderman

**julne** [ ju'e]  $x_1$  is a net/filter allowing passage of  $x_2$ , prohibiting passage of  $x_3$ , netting properties  $x_4$ . — Also sieve. See also {komcu}, {ciste}, {jgena}.

**julra'o**  $x_1$  is  $x_2$  degrees in angular measure (default is 1) — Cf. {junla}, {radno}, {cacryra'o}, {plinyxabykoi}, {jedjipli'i}. {pi'e} used in x2 indicates a base of 60.

**jumske**  $s_1$ = $j_1$  (mass of facts) is microbiology studying microorganisms x2 based on methodology x3. — See also bacteriology (={cuvjumske}).

**jundi** [jud ju'i]  $x_1$  is attentive towards/attends/tends/pays attention to object/affair  $x_2$ . — See also {kurji}, {zvati}.

**jungau**  $x_1$  tells/makes known to  $x_2$  fact(s)  $x_3$  (du'u) about subject  $x_4$  by epistemology  $x_5$ . — See also {djuno} {gasnu}

**jungo** [jug]  $x_1$  reflects Chinese [Mandarin, Cantonese, Wu, etc.] culture/nationality/language in aspect  $x_2$ . — See also {xazdo}.

**junkace**  $x_1$  is a rush of species  $x_2$ .

**junla** [jul]  $x_1$  is clock/watch/timer measuring time units  $x_2$  to precision  $x_3$  with timing mechanism/method  $x_4$ . — Also timepiece. See also {cacra}, {mentu}, {snidu}, {tcika}, {temci}.

**junlogji**  $l_1$  [rules/methods] is an epistemic logic for deducing/concluding/inferring/reasoning to/about  $l_2$  (du'u).

**junpero**  $x_1$  is a juniper/cedar of species/variety  $x_2$ . — Some trees called "cedar" are actually juniper; see {ricrcedro}, {ckunu}

**junri** [jur]  $x_1$  (person) is serious/earnest/has gravity about  $x_2$  (event/state/activity). — Also solemn (= {drijunri}, {ri'irjunri}, {tcejunri}). See also {tilju}, {xalbo}, {badri}, {ritli}.

**junske**  $s_1$  is an epistemology of/about ideas of knowledge  $j_1 = s_2$  based on methodology  $s_3$ .

**junta**  $x_1$  is the weight of object  $x_2$  in [gravitational or other force] field  $x_3$ . — See also {grake}, {linto}, {tilju}, {bunda}.

**juntycau**  $x_1$  is weightless in gravitational field  $x_2$ . — In other words, the field is producing an imperceptible net force on the x1, due either to distance or to

a cancellation effect due to a system of more than one massive body.

**juntymre**  $m_1$  (agent) weighs object  $j_2$  as  $m_3$  units on scale  $m_4$  (si'o) in field  $j_3$ . — Cf. {junta}, {merli}.

**jupklu**  $k_1$  is a cuisine pertaining to culture/geographical region/ethos/religion  $k_2$  with dishes  $j_2$  cooked/prepared by recipe(s)/method(s)  $j_3$  (process).

**jupku'a**  $x_1 = k_1$  is a kitchen, in which  $x_2 = j_1$  cooks  $x_3 = j_2$ , in home/building/structure  $x_4 = k_2$  surrounded by partitions/walls/ceiling/floor  $x_5 = k_3$  (mass/jo'u).

**juprblanca**  $x_1$  blanches/cooks/prepares food-for-eating  $x_2$  by sitting it in boiling liquid  $x_3$  for a short time-duration/interval  $x_4$  and then plunged into/placed under running liquid  $x_5$ , blanched at boiling temperature  $x_6$  and pressure  $x_7$ . — See also: boil (={febjukpa}), simmer (={febjbijukpa}), poach (={febmlijukpa}), court bouillon (={likrkorbojo}/{febmliseljukpa}). Not to be confused with other definitions of blanching, like parboiling (={nalmulfebjukpa}).

**juprtai**  $x_1$  cooks/prepares Thai food  $x_2$  by recipe/method  $x_3$  (process)

**juptansi**  $t_1$  is a frying pan/wok used by cook  $j_1$  for cooking/frying/sautéing  $j_2 = t_1$ , made of material  $t_3$ 

**jupybadna**  $x_1$  is a plantain (banana) of species  $x_2$ . — see also {plantago}, {badna}

**jupypatxu**  $p_1$  is a pot used by  $j_1$  for cooking/boiling/steaming  $j_2=p_2$  with recipe  $j_3$ ; pot made of material  $p_3$ 

**jupypesxu**  $p_1 = j_2$  is a baked good/cake/mochi/doughnut/pizza dough/pie/macaroon/[cooked paste] made from  $p_2$  prepared by  $j_1$  according to method/recipe  $j_3$  — Cf. {jukpa}, {pesxu}, {titnanba}, {rutytisna}. Originally coined by .lis.nunyn. on IRC.

**jupypexyboi**  $b_1$  is a dumpling made from material  $x_2$  filled with material  $x_3$ 

**jurme** [jum]  $x_1$  is a bacterium/germ/microbe/protozoan/amoeba [1-celled life] of species/defining property  $x_2$ . — See also {vidru}.

**jurpei**  $j_1 = p_1$  considers / reflects on  $j_2 = p_2$ . — Cf. {junri}, {pensi}.

**jursa** [jus]  $x_1$  (event/action/state) is severe/harsh to  $x_2$  [victim/experiencer]. — See also {gunta}, {vlile}.

**jusysku**  $x_1 = c_1$  reproach/criticizes/harshly says  $c_2 = c_2$  (sedu'u/text/lu'e concept) to  $x_3 = c_3 = j_2$  via expressive medium  $x_4 = c_4$ . — See {jursa}, {cusku}. Equivalent to "lo nu ko'a cusku ko'e ko'i ko'o kei jursa ko'i".

jutemi jvinu

**jutcmi**  $x_1 = c_1$  is a member of species  $x_2 = c_2 = j_1$ , genus  $x_3 = c_2 = j_2$ , etc. — Open-ended reverse Linnaean place structure: see {jutsi}.

**jutsi** [jut]  $x_1$  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. See also klesi, lanzu.

**jutske**  $s_1$  is (biological) taxonomy based on methodology  $s_2$ .

**juxre** [jux]  $x_1$  (action) is clumsy/awkward by standard  $x_2$ . — See also {sluji}, {muvdu}.

juxres Goofy

**jvage'a**  $x1 = g_2$  (language) has regular grammar

**jvaiso**  $x_1$  is the ISO designation/result/standard/ code for topic  $x_2$  applied to specific case/individual/ group/thing  $x_3$  according to rule/ISO specification  $x_4$ published by/according to mandating organization  $x_5$ (default: ISO) — Theoretically, the standard organization/body could be other than ISO, but it should be prominent and/or international (and internationally recognized) in scope and nature; in such a case, replace each occurrence of "ISO" in the definition with the appropriate name/designation/title (of the organization, etc.). x1 need not be a name-designation/code (it could be the result of any rule), although it likely will commonly be so. Examples of possible x2-filling sumti: code-designations for language, country, currency, etc.. For an entity with a given code, use {te jvaiso} or {te se jvaiso} (specifying the type of entity being designated by use of the appropriate terbri j2); for a given ISO rule, consider {ve jvaiso}; for the organization ISO, consider {xe jvaiso}. See also: {linga}, {landa}, {rucni}, {jvinjiata}, {jvinjica'o}. This word is the fu'ivla version of: {jviso}; equivalent to {javniso}.

**jvajvo**  $l_1$  is a regular/predictable lujvo (compound predicate word) with meaning  $l_2$  and arguments  $l_3$  built from phrase  $l_4$  and having an argument structure according to rule  $j_1$ . — A Lojban-specific term. The approach of jvajvo is intended to at least constrain what the  $x_2$ ,  $x_3$ ,  $x_4$ ... etc. of a lujvo may be, and also to draw the semantic values of those places from the semantic values of the places of the component brivla. The rationale is that the place structure of an unknown lujvo should not require memorization. This was pre-

viously known as "dikyjvo"; a mistranslation of "regular lujvo", as it used the wrong sense of "regular" (see dikni).

**jvalrio** x1 reflects/pertains to Valyrian culture/language/nationality in aspect x2

**jvicpe**  $c_1 = j_1$  wages a contest  $c_2 = j_3$  on  $c_3 = j_2$  for gain  $j_4$ . — Cf. {cpedu}, {jivna}, {jamna}.

**jvilu'a** x1 = j3 = p1 is a course/[competition route] to x2 = p2 from x3 = p3 via points x4 = p4

**jvinjiata**  $x_1$  is the IATA (International Air Transport Association) designation/result/standard/code for general subject type  $x_2$  (contextless default probably: airports) applied to specific case/entity/ procedure/group/hub/terminus/location  $x_3$  according to rule/IATA specification/publication  $x_4$  published by/according to mandating organization  $x_5$  (default: IATA) — x1 need not be a name-designation/code (it could be the result of any rule), although it likely will commonly be so. Possible examples of x2-filling sumti include: the code designated to name certain (international) airports, codeshared railway stations, and separate Amtrak (railway) stations, etc.. is probably outlined by IATA Resolution 763, but the exact publication of the IATA Airline Coding Directory could also be specified. For an airport (generalized)/hub that has such a specification, use {te jvinjiata} or {te se jvinjiata} (using the appropriate terbri for specifying the type of hub: tebri j2); for IATA, consider using {xe jvinjiata}. See also: {jviso}, {jvinjica'o}.

**jvinjica'o**  $x_1$  is the ICAO (International Civil Aviation Organization; French: Organisation de l'aviation civile internationale, OACI) designation/ result/standard/code for general subject type  $x_2$ (contextless default probably: airports) applied to specific case/entity/procedure/group/hub/terminus/ location  $x_3$  according to rule/ICAO specification/ publication  $x_4$  published by/according to mandating organization  $x_5$  (default: ICAO) — x1 need not be a name-designation/code (it could be the result of any rule), although it likely will commonly be so. Possible examples of x2-filling sumti include: certain (international) airport code designations, air navigation procedures, etc.. For an airport (generalized)/hub that has such a specification, use {te jvinjica'o} or {te se jvinjica'o} (using the appropriate terbri for specifying the type of hub: tebri j2); for ICAO, consider using {xe jvinjica'o}. See also: {jviso}, {jvinjiata}.

**jvinu** [vin ji'u]  $x_1$  is the view/scene/panorama/sight/prospect of  $x_2$  (object/location) from point-of-

jvisiupaco ka'arvi'u

view  $x_3$ . — Also  $x_1$  is on display to  $x_2/x_3$ . See also catlu, kanla, viska, canko, jarco.

**jvisiupaco**  $x_1$  is the IUPAC (International Union of Pure and Applied Chemistry) name/nomenclature/designation/result/standard/code for topic  $x_2$  applied to specific case/individual/group/body/object/compound/feature/thing  $x_3$  according to rule/IUPAC specification/publication  $x_4$  published by/according to mandating organization  $x_5$  (default: IUPAC) — See also:  $\{\text{jviso}\}$ 

 $\triangle$  **jviso**  $x_1$  is the ISO designation/result/standard/ code for topic  $x_2$  applied to specific case/individual/ group/thing  $x_3$  according to rule/ISO specification  $x_4$ published by/according to mandating organization  $x_5$ (default: ISO) — Theoretically, the standard organization/body could be other than ISO, but it should be prominent and/or international (and internationally recognized) in scope and nature; in such a case, replace each occurrence of "ISO" in the definition with the appropriate name/designation/title (of the organization, etc.). x1 need not be a name-designation/ code (it could be the result of any rule), although it likely will commonly be so. Examples of possible x2-filling sumti: code-designations for language, country, currency, script, etc.. For an entity with a given code, use {terjviso} or {terseljviso} (specifying the type of entity being designated by use of the appropriate terbri j2); for a given ISO rule, consider {veljviso}; for the organization ISO, consider {xeljviso}. See also: {linga}, {landa}, {rucni}, {cilfu}, {jvinjiata}/{jvisiata}, {jvinjica'o}/{jvisica'o}, {jvisuai}, {jvisiupaco}, {jvisrcei}, {jvisrbipmo}. This word is the gismu version of: {javniso}/{jvaiso}.

**jvisocei**  $x_1$  is the IEC (International Electrotechnical Commission; French: Commission électrotechnique internationale, CEI) designation/result/standard/code for topic  $x_2$  applied to specific case/individual/group/electrotechnology/thing  $x_3$  according to rule/IEC specification  $x_4$  published by/according to mandating organization  $x_5$  (default: IEC) — See also: {jviso}, {jvisrbipmo}. Dispreferred to: {jvisrcei}.

**jvisrbipmo**  $x_1$  is the BIPM (French: Bureau international des poids et mesures; English: International Bureau of Weights and Measures) designation/result/standard/code for topic  $x_2$  applied to specific case/individual/group/entity/idea/thing  $x_3$  according to rule/BIPM specification  $x_4$  published by/according to mandating organization  $x_5$  (default: BIPM) — The BIPM maintains: UTC, SI, the (standard/

official) international prototype of the kilogram. See also: {jviso}, {jvisrcei}, {mitre}, {snidu}, {kelvo}, {grake}, {molro}, {delno}, {xampo}.

**jvisrcei**  $x_1$  is the IEC (International Electrotechnical Commission; French: Commission électrotechnique internationale, CEI) designation/result/standard/code for topic  $x_2$  applied to specific case/individual/group/electrotechnology/thing  $x_3$  according to rule/IEC specification  $x_4$  published by/according to mandating organization  $x_5$  (default: IEC) — See also: {jviso}, {jvisrbipmo}.

**jvisuai**  $x_1$  is the IAU (International Astronomical Union; French: Union astronomique internationale, UAI) designation/result/standard/code for topic  $x_2$  applied to specific case/individual/group/body/object/feature/thing  $x_3$  according to rule/IAU specification/publication  $x_4$  published by/according to mandating organization  $x_5$  (default: IAU) — See also: {jviso}.

**jvixi'a**  $xi_1$  is a racehorse of breed  $xi_2$  competing in race  $j_3$ .

**jvocmevla**  $x_1$  is a cmevla meaning  $x_2$  in Lojban, which looks like a lujvo but ends with a non-terminal rafsi — Examples include {lojban}, {mergug}, {camgusmis}. Officially, of course, these are just {cmevla} but the rafsi are often suggestive of the meaning. See also {cmevla}, {lujvo}.

**jvokatna**  $k_1$  separates affix compound  $k_2$  into its constituent affixes  $k_3$ ;  $k_1$  does morphological analysis. — Cf. {lujvo}, {katna}, {rafsi}, {lanli}, {rafske}, {genturfa'i}

jy [BY2] letteral for j.

jycybyb James Cooke Brown.

**JYTeborj** Gothenburg — Gothenburg (or Göteborg in swedish), second largest city of Sweden.

**ka** [kam] [NU] abstractor: property/quality abstractor (-ness);  $x_1$  is quality/property exhibited by [bridi].

ka'a [BAI] klama modal, 1st place gone to by ...

 $\triangle$  ka'ai [BAI] kansa modal, 1 place; with .../with a companion ... — See also {kansa}

**ka'amru**  $m_1$  is an axe for cutting  $k_2$  with blade  $m_3 = k_1$  propelled by  $m_4$ .

**ka'arbatci**  $b_1 = k_1$  bites through  $b_2 = k_2$  (object) on/at specific locus  $b_3$  with  $b_4$  to pieces  $k_3$ . — See also: {katna}, {batci}.

**ka'arde'i**  $d_1$  is an incisor of  $d_2$ . — cf. denci, gerde'i, crazalde'i, zalde'i

**ka'arvi'u** x1 = k1 = v1 cuts off x2 = k3 = v2 from x3 = k2 = v3, leaving x4 = k3 = v4

ka'e kafpra

**ka'e** [CAhA] modal aspect: innate capability; possibly unrealized.

 $\triangle$  **ka'ei'a [PA5]** digit/number: Conway's lookand-say constant  $\lambda \approx 1.303577269...$ — Especially important for Lojban. Assumes decimal counting(?); therefore, not entirely culturally neutral or mathematically important, but it makes sense in the context of typical Lojban.

ka'i [BAI] krati modal, 1st place represented by ... ka'irtrusi'o  $s_1$  is the concept of representative democracy (default: political representative democracy) as it applies to the governance of  $t_2$  based on the works of thinker(s)  $s_3$  — From {krati}, {turni}, {sidbo}. Cf. {dzejdasratrusi'o}, {vricykricrutrusi'o}, {fairpaltrusi'o}, {guntrusi'o}, {natpamtrusi'o}, {tsarainaitrusi'o}.

**ka'o** [PA5] digit/number: imaginary i; square root of -1.

**ka'o zei namcu**  $x_1$  is a complex number — Not necessarily strictly imaginary.

**ka'omlu**  $s_1 = k_1$  is sickly/appears healthy to observer  $s_3$  by standard  $k_2$ . — Cf. {bi'amlu}.

**ka'orta**  $x_1$  is a carrot of species/variety/cultivar  $x_2$  — See {najgenja}

**ka'u** [UI2] evidential: I know by cultural means (myth or custom). — See also {kluju'o}.

**ka'urji'a**  $x_1$  scores/gains a point against  $x_2$  in competition/game/contest  $x_3$ .

ka'urkuarka  $k_1$  is a quark with flavor  $k_2$ . — Proposal of name of "flavors": up (=le {gapru}), down (=le {cnita}), strange (=le {cizra}), charm (=le {melbi}), top (=le {galtu}), bottom (=le {dizlo}). Antiquark (={to'e zei ka'urkuarka}). Virtual (or sea) quark (={zastce zei ka'urkuarka}).

**ka'urleptoni**  $k_1$  is a lepton [elementary particle] with flavour  $k_2$ .

kabestan capstan

**kabri**  $x_1$  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. See also {palta}, {citka}, {blaci}, {tansi}.

**kabrydekpu**  $d_1$  is  $d_2$  cupful(s).

**kabrylai**  $k_1$  is  $k_2$  (quantifier, default: one) cupfuls in quantity. — Cf. {kabri}, {klani}.

**kacma**  $x_1$  is a camera/photographic equipment recording illumination type  $x_2$  images to medium  $x_3$ . — See also {lenjo}.

**kacmre**  $x_1$  (agent) count-measures/evaluates  $x_2 = m_2$  [quantity] as  $x_3 = k_3 = m_3$  [number counted] items/units of/in/pertaining to set  $x_4 = k_2$ , on scale  $x_5$ 

=  $m_4$  (si'o; default: from 0 representing nothing/no instances of the item, and by (units of) 1 for each additional occurrence if the item is quantized) with accuracy  $x_6 = m_5$  (ideally should be exact/perfect).  $x_2$  is countably measurable. — The scale sets the "counting [off] by units" and most countable things are counted from "0" (meaning nothing/no instances of the item in question) with each additional occurrence of the (quantized) item being represented by an addition "1". See: {kamre}, {zilkacmre}.

**kacmyterxra**  $p_3$  takes a photo/picture  $p_1$  depicting/representing/showing  $p_2$ . — Cf. {kacma}, {pixra}, {kacmyxra}.

**kacmyxra**  $p_1$  is a photograph of  $p_2$  taken by photographer  $p_3$  in medium  $p_4$ = $k_3$ .

**kacna'u**  $x_1$  is a natural number. — Includes zero and all successors of zero. See also {mulna'u}, {frinyna'u}, {mrena'u}, and {lujna'u}

**kacpoi**  $p_1$  is a sequence of numbers in ascending order. — Cf. {kancu}, {porsi}, {namcu}, {zenba}

**kadno**  $x_1$  reflects Canadian culture/nationality in aspect  $x_2$ . — See also {bemro}, {glico}.

**kadnyfasybau**  $k_1 = f_1 = b_1$  is the Canadian French language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — from {kadno} {fraso} {bangu} c.f. {fasybau}

**kadnyglibau**  $k_1 = g_1 = b_1$  is the Canadian English language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {kadno}, {glico}, {bangu}, {glibau}, {bangenugu}.

**kadnygu'e**  $k_1 = g_1$  is Canada — Cf. {kadno}, {gugde}, {KEnydys}, {kenyDAS}.

**kadnyru'u**  $r_1$  is measured in canadian dollar (CAD) as  $r_2$  (quantity), in the Canadian monetary system  $r_3$ .

**kadnysluni**  $x_1$  is a wild onion/Canada onion/wild garlic/meadow garlic/Canadian garlic (Allium canadense) of species/breed  $x_2$ .

**kafke**  $x_1$  coughs/farts/burps up/out  $x_2$  [predominantly gaseous] from orifice  $x_3$ . — See also {bilma}, {senci}, {sputu}, {vamtu}.

**kafpleju'e**  $j_1 = p_1$  is a coffee paper filter allowing passage of coffee [liquid]  $j_2 = c_1$ , prohibiting passage of coffee solids  $j_3$ , filter/paper properties  $j_4 = p_2$ . — See also: french press (={da'erju'ebo'i}), coffeemaker (={kafpraca'a}).

**kafpra**  $cu_1$  makes coffee/produces a quantity of coffee drink/product  $cu_2 = ck_1$  by process  $cu_3$ . — Examples of x2: black coffee (={xekckafi}), coffee beverage with dairy product

kafpraca'a kagyfu'e

(={ladyckafi}), liqueur coffee (={jikryckafi}), decaffeinated coffee (={nalkafxumckafi}). See also coffeemaker (={kafpraca'a}), barista (={crekafpra}), fika/coffee break (={fi'ikca}).

**kafpraca'a**  $ca_1$  is a coffeemaker/is an apparatus/ device for producing coffee  $ca_2 = cu_2 = ck_1$  controlled/[triggered] by  $ca_3$  (agent). — See also: making coffee (={kafpra}), (electric) drip coffeemaker (={digyfalkafpraca'a}), french press (={da'erju'ebo'i}), moka pot (={botrmuka}), percolator (={botrperkolato}), espresso machine (={cabrspreso}), vending machine (={venzmi}), coffee (paper) filter (={kafpleju'e}).

**kafrbeili**  $x_1$  is a quantity of Bailey's coffee of composition  $x_2$ . — See also: liqueur coffee (={jikryckafi}).

**kafrbenediktine**  $x_1$  is a quantity of Monk's Coffee of composition  $x_2$  (including Bénédictine). — See also: liqueur coffee (={jikryckafi}).

**kafrgimnocladu**  $c_1$  is made of/contains/is a quantity of Kentucky coffee from source/bean/grain  $c_2$ . — The seed from the Kentucky coffeetree (={ricrgimnocladu}) may be roasted and used as a substitute for coffee beans; however, unroasted pods and seeds are toxic.

**kafrkapucino**  $x_1$  is a quantity of cappuccino [coffee beverage] of composition/type/standard  $x_2$ . — For non-cultural specific usage: coffee with hot milk (={glaladyckafi}).

**kafrkarska**  $x_1$  is a quantity of karsk/kaffekask/kaffegök/kaffedoktor [liqueur coffee] of composition  $x_2$  (including moonshine/vodka). — Scandinavian cocktail. See also: liqueur coffee (={jikryckafi}), Russian coffee (={kafrvo'otka}).

**kafrlate**  $x_1$  is a quantity of latte/caffè latte/caffelatte/grand crème/milchkaffee of composition/type/standard  $x_2$ . — See also: latte drinker (={pixrlate}). For non-cultural specific usage: coffee with hot milk (={glaladyckafi}).

**kafrlece**  $x_1$  is a quantity of café con leche [coffee beverage] of composition/type  $x_2$ . — For non-cultural specific usage: coffee with hot milk (={glaladyckafi}).

**kafrspreso**  $x_1 = c_1$  is made of/contains/is a quantity of espresso [coffee beverage] from beans  $x_2 = c_2$  with crema  $x_3$  (the foam with a creamy texture that forms as a result of the pressure). — See also: black coffee (={xekckafi}), espresso machine (={cabrspreso}), barista (={crekafpra}), café au lait/latte/cappuccino [coffee drink with heated dairy product] (={glaladyckafi}).

**kafrsralo**  $x_1$  is a quantity of flat white [coffee beverage] of composition/type  $x_2$ . — For non-cultural specific usage: coffee with hot milk (={glaladyckafi}).

**kafrtaraksaku**  $c_1$  is made of/contains/is a quantity of dandelion coffee from source/bean/grain  $c_2$ .

**kafrvo'otka**  $x_1$  is a quantity of Russian coffee of composition  $x_2$  (including vodka). — See also: liqueur coffee (={jikryckafi}), Karsk (={kafrkarska}).

**kafsmuci**  $s_1$  is/are coffee spoon(s) [item of cutlery] suitable for stirring and sipping the contents of a cup of coffee, made of material  $s_3$ . — The coffee spoon is a smaller variant of the teaspoon. See also: coffee measuring (measuring unit={kafdekpu})/coffee measuring cup/instrument (={kafdekpyvau}).

**kaftsi**  $t_1$  is/are (a) coffee bean(s) of coffee plant  $t_2$ . **kafxu'i**  $x_1$  is caffeine with chemical purity  $x_2$ 

**kafxumvi'u**  $v_1$  decaffeinates/removes caffeine  $v_2 = x_1 = c_1$  from  $v_3$  with/leaving result/remnant/ remainder  $v_4$ . — Third place could be coffee beans, cocoa, tea leaves and other caffeine-containing materials.

**kafybarja**  $b_1$  is a coffeehouse/coffee bar/café serving  $b_2 = c_1$  to audience/patrons  $b_3$ . — See also barista (={crekafpra}), making coffee (={kafpra}).

**kafybarjypre**  $p_1$  is a barista/works at coffehouse/coffee bar  $b_1$  serving  $b_2$  to audience/patrons  $b_3$ . — See also: barista (={crekafpra}/lo se {cabrspreso}).

**kafydekpu**  $d_1$  is  $d_2$  (default 1) coffee measuring cup(s), standard  $d_3$  (default: 1 volume unit=1 cup of drinkable coffee),  $d_4$  subunits. — Coffee measure is a unit of volume that is not, strictly speaking, is a unit of measurement , but rather a name for a measuring cup with slightly different size, but usually 15 to 20 ml. The measure is designed to measure the adequacy 1-1.25 cups drinkable coffee .

**kagja'a**  $j_1$  is the president/[chairperson of the board] of  $j_2 = k_1$ . — Cf. {kagni}, {jatna}, {fuzrai}, {kagytruralju}, {kagyfu'e}, {trokamni}, {vipkagni}.

**kagni** [kag]  $x_1$  is a company/corporation/firm/partnership chartered by authority  $x_2$  for purpose  $x_3$ . — Also enterprise/organization (if chartered). See also {kansa}, {kamni}, {banxa}, {bende}.

**kagycfagau**  $x_1$  (agent) is an agentive entrepreneur that commences business/venture/enterprise  $x_2$  with chartering authority  $x_3$  with intention/purpose/market  $x_4$  — x1 is an initial business venturer; partners and support can be specified by other means. Official chartering is implied.

**kagyfu'e**  $f_1$  is a corporate officer. — Cf. {kagni}, {fuzme}, {kagnja'a}, {kagntruralju}.

kagypanka kalvi'i

**kagypanka**  $p_1$  is a business park managed by community/polity/company  $p_2$  for businesses/firms/corporations of type  $k_3$ .. — Cf. {kagni}, {panka}, {zacpanka}, {zdipanka}, {gubypanka}, {fanrypanka}.

**kagysamseltcana**  $t_2$  is a/the private computer network that includes nodes/computers  $t_1 = s_1$  whose function/purpose is  $s_2$ , installed across organization  $k_1$ . — Cf. {kagni}, {skami}, {tcana}, {mujysamseltcana}, {internet}, {intranet}. May or may not be an intranet.

**kagyseldejni**  $d_2$  is/are the indebtedness/liabilities of company/corporation/firm  $d_1 = k_1$  to creditor(s)  $d_3$  for the provision of goods /services/loans  $d_4$ . — Cf. {kagni}, {dejni}, {kagyselpo'e}, {terdejni}, {ze'i zei seldejni}, {ze'u zei seldejni}, {paurseldejni}, {na'arkagnoi}.

**kagyselpo'e**  $p_2$  is/are an/the asset(s) of company/corporation/firm/partnership  $p_1 = k_1$  according to law  $p_3$ . — Cf. {kagni}, {ponse}, {kagyseldejni}, {ra'erprali}, {fairprali}, {paurseldejni}, {na'arkagnoi}.

**kai** [BAI] ckaji modal, 1st place characterizing ...  $\triangle$  **kai'u** [NU] abstractor: x1 (x2, ...) are such that they satisfy [bridi], binding to the open ce'u slots. — See also {me'au}, {ka} and {ce'u}.

**kaicfa**  $x_1$  starts/begins to have property  $x_2$ 

**kaidji**  $x_1$  wants to be/do  $x_2$  (ka) for purpose  $x_3$  – This is the ka-version of djica.

**kaidza**  $x_1$  (number) is the quantity of specimens in the domain of discourse that satisfy the property  $x_2$ — Predicate equivalent of  $\{da\}$ . It enables rendering a quantifier's scope as a nested bridi level, and to terminate this scope explicitly by closing the sub-bridi. Synonymous with  $\{dzadza\}$ .

**kaijbi**  $x_1$  is close to having property/almost has property/is/does almost  $x_2$  (ka)

**kajde** [ jde]  $x_1$  (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}). See also {ckape}, {nupre}, {snura}, {tcica}, {xlura}.

**kajna**  $x_1$  is a shelf/counter/bar in/on/attached to supporting object  $x_2$ , for purpose  $x_3$ . — See also {balni}.

**kajnyta'e**  $t_1 = k_2$  is a cupboard for storing  $t_2$ , made of  $t_3$ , with shelves  $k_1$ . — Cf. {kajna}, {tanxe}.

**kakne** [ ka'e]  $x_1$  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})

**kakpa**  $x_1$  (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). See also katna, plixa, sraku, canpa, sraku.

**kakpyca'a**  $c_1=k_4$  is an excavator/power shovel for digging in  $k_3$ , operated by  $k_1=c_3$ . — Not for pushing bulldozer.

**kaksna**  $s_1$  is a sob/sobbing produced by  $k_1$  with tears  $k_2$  about/for reason  $k_3$  (event/state). — Cf. {klaku}, {sance}.

**kakydirgo**  $x_1$  is a teardrop wept by  $x_2$  for reason  $x_3$ .

**kalboi**  $b_1 = k_1$  is an eyeball (body part) of  $k_2$ . — Cf. {kalgai}, {kalgaikre}, {kalselvi'i}, {kalvi'i}.

**kalci**  $x_1$  is a/the feces/excrement/dung/shit of  $x_2$  (animal/person); (adjective:)  $x_1$  is fecal (matter). — Also crap. See also {ganxo}, {pinca}, {vikmi}, {mabla}, {festi}.

**kalcyvi'i**  $v_1 = k_2$  defecates/shits/poos. — Cf. {pincyvi'i}.

**kalgai**  $g_1$  is an eyelid of eye  $k_1 = g_2$ .

**kalgaikre**  $ke_1$  is an eyelash (body part) of  $ke_2 = ka_2$ . — Cf. {kalgai}, {kalboi}, {kalvi'i}, {kalselvi'i}.

**kalgaisligau** x1 = k2 = g1 winks/blinks

**kalmari**  $x_1$  is a squid/cuttlefish of species  $x_2$ . — see also {sedjmacurnu}

**kalmebykre**  $ke_1$  is an eyebrow (supraorbital ridge) of  $ke_2 = ka_2 = m_2$ . — Cf. {kerfa}, {kanla}, {mebri}, {kalgaikre}.

**kalpupila**  $x_1$  is a pupil of the eye of  $x_2$  — See  $\{\text{kanla}\}$ 

**kalri** [kar]  $x_1$  (portal/passage/entrance-way) is open/ajar/not shut permitting passage/access to  $x_2$  by  $x_3$ . — As a doorway.  $x_3$  is given access to  $x_2$  through portal  $x_1$ . See also ganlo, pagre, canko, vorme.

**kalsa** [kas]  $x_1$  is chaotic/disordered in property/aspect  $x_2$  (ka). — See also {cunso}, {cnici}.

**kalselvi'i**  $x_1 = v_2$  is a tear/tear fluid of  $x_2 = v_1$ . — Cf. {kalboi}, {kalgai}, {kalgaikre}, {molselpu'u}.

**kalte** [kat]  $x_1$  hunts/stalks prey/quarry/game  $x_2$  for purpose  $x_3$ . — Also verb: to fish (= {fipkalte}). See also {jersi}, {kavbu}, {sisku}, {rivbi}.

**kalvi'i**  $v_1 = k_2$  weeps/lacrimates tear(s)  $v_2$  from  $v_3$  via means/route  $v_4$ . — Cf. {klaku}, {kalselvi'i}, {kalboi}, {kalgai}, {kalgaikre}.

kamba'i kanbyma'i

**kamba'i**  $k_1$  is the greatness/majesty/splendour/magnificence/grandeur of  $b_1$  according to standard  $b_3$ . — Cf.  $\{ka\}$ ,  $\{banli\}$ ,  $\{kamnolraitru\}$ .

**kambandu**  $k_1$  is a security condition of  $b_1$  protecting  $b_2$  from threat  $b_3$ . — When used as "security", x3 is a planned threat. "security" is comparable to "safety" ( $\{\text{kamnu'a}\}$ ), "reliability" ( $\{\text{kamylacri}\}$ ), and "continuity" ( $\{\text{kamra'i}\}$ ).

**kambebna**  $k_1$  is quality/property exhibited by  $b_1$  of being foolish/silly/stupid in event/action /property (ka)  $b_2$ . — Cf. {ka}, {bebna}, {nunbebna}.

**kamckire**  $x_1 = k_1$  is the property of gratitude/ thankfulness/appreciation of  $x_2 = c_2$  for  $x_3 = c_3$  (event/property) — It is implicitly assumed that ce'u is assigned to ckire1.

**kamfora**  $x_1$  is made of/contains/is a quantity of camphor (chemical compound)

**kamjikca**  $x_1$  is a society;  $x_1$  is social

**kamju**  $x_1$  is a column/pillar of material  $x_2$ . — Spine (= {bogykamju}), vertebra (= {kamjybo'u}). See also {ckana}, {garna}, {sanli}, {slanu}.

**kamjunmre**  $m_1$  tests/evaluates/measures  $j_1$ 's knowledge of facts (du'u)  $j_2$  in subject area  $j_3$  as  $m_3$  units on scale  $m_4$  with accuracy  $m_5$  — The x2 through x4 places are = m2.

**kamjybo'u**  $k_1 = b_1$  is a vertebra of  $b_3$ ;  $b_3$  is a vertebrate. — Cf. {bongu}, {bogykamju}, {terbo'u}.

**kamjysunga**  $x_1$  is a leek of variety  $x_2$ . — see also {sunga}, {sluni}, {tu'ursluni}

**kamka'o**  $kam_1$  is the health of  $kan_1$  by standard  $kan_2$ . — Cf. {kanro}.

**kamni**  $x_1$  (mass) is a committee with task/purpose  $x_2$  of body  $x_3$ . — Board of directors/trustees/cabinet (= {trukamni}, {gritrukamni}). See also {bende}, {kagni}.

**kamnolraitru**  $k_1$  is the majesty of  $t_1 = n_1$  being a regent/monarch of  $t_2$  by standard  $n_2$ . — Cf. {ka}, {nobli}, {traji}, {turni}, {kamba'i}.

**kampu** [ kau]  $x_1$  (property - ka) is common/general/universal among members of set  $x_2$  (complete set). — Only fully universal sense applies;  $x_1$  must be found in all members of  $x_2$ . For the non-universal sense see fadni and zilfadni. See also cafne, rirci, fadni, cnano, tcaci, lakne, cmima, simxu.

**kamra'a**  $k_1$  is the relation of  $s_1$  to  $s_2$ . — Cf. {srana}, {ckini}, {jorne}.

 $\triangle$  **kamre**  $x_1$  is a  $x_2$  (li; number) of  $x_3$  in dimension/aspect  $x_4$  (default units) — Generic form of the SI prefixes and the like. Called "metric prefix" (with lowercase "m" in "metric") because the

metric (measure system) is not defined (in particular, to be decimal and in accordance with proto-SI standards). See also: {namcrgogolo}/{kamrngogolo}, {kacmre}, {zilkacmre}, {kancu}, {merli}, {radno}, {stero}, {molro}, {gradu}, {centi}, {decti}, {dekto}, {femti}, {gigdo}, {gocti}, {gotro}, {kilto}, {megdo}, {mikri}, {milti}, {nanvi}, {petso}, {picti}, {terto}, {xatsi}, {xecto}, {xexso}, {zepti}, {zetro}.

**kamrngogolo**  $x_1$  is a googol  $[10^{100}]$  of  $x_2$  in dimension/aspect  $x_3$  (default units). — See also: {kamre}, {namcrgogolo}

 $\triangle$  **kamro**  $x_1$  reflects Welsh language/culture in aspect  $x_2$ .

**kamsutra**  $k_1$  is the speed of  $s_1$  doing/being/bringing about  $s_2$ . — Cf. {ka}, {sutra}, {nilsutra}.

**kamtatpi**  $k_1$  is the fatigue of  $t_1$  in being/doing  $t_2$  (event). — Cf. {tatpi}, {sipna}

**kamtsa**  $k_1$  is the strength of  $t_1$  in property/quality  $t_2$  (ka). — Cf. {ka}, {tsali}.

**kamve'a**  $c_1$  is the childhood (state of being a child) of  $v_1$ . — Cf. {ka}, {verba}, {vercedra}.

**kamvli**  $k_1$  is the power of  $v_1$  in aspect  $v_2$  under conditions  $v_3$ . — Cf. {ka}, {vlipa}, {trubasti}.

**kamxada**  $x_1$  is a fellow man/compatriot/mate/comrade of  $x_2$ , being united in  $x_3$  (ka) — Differs from {pendo} in being impersonal, united because of x3. Differs from {kansa} in being affectionate and empathic.

**kamxelio**  $x_1$  is a chameleon of species  $x_2$ 

**kamyzi'e**  $x_1$  is the quality of whom/what is free to do/be  $x_2=z_2; x_1$  is freedom/liberty of  $x_2=z_2$ — Cf. {ka}, {zifre}, {nunzi'e}, {selzi'e}, {zi'ejva}.

**kanba**  $x_1$  is a goat/angora/[billy-goat/kid] of species/breed  $x_2$ . — See also {lanme}, {sunla}.

**kanbas**  $x_1$  is Capricornus [astronomical constellation]/Capricorn [astrological sign]. — From goat (={kanba}). Capricornus is Latin for "horned male goat" or "goat horn". Anyway, both male and female of the genus Capra have horns.

**kanbycirla**  $c_1$  is a quantity of Chèvre/goat cheese of variety/from goat  $c_2 = k_1$ .

**kanbyku'i**  $ku_1$  is a goatherd/takes-care-of/attends to//is caretaker for animals  $ku_2 = ka_1$ . — See also herder (={danku'i}).

**kanbyma'i**  $x_1$  is January of year  $x_2$  in calendar  $x_3$ . — Cf. {pavmasti}, {nanca}, {jaurbeima'i}, {fipma'i}, {lanma'i}, {bakma'i}, {matsi'uma'i}, {mlajukma'i}, {cinfyma'i}, {xlima'i}, {laxma'i}, {rebjukma'i}, {celma'i}.

kancu karce

**kancu** [kac]  $x_1$  (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); See also kanji, satci, merli.

**kandi** [kad]  $x_1$  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). See also {blabi}, {carmi}, {klina}, {linto}, {manku}, {murse}, {ruble}, {skari}, {milxe}, {blanu}, {bunre}, {cicna}, {crino}, {grusi}, {narju}, {nukni}, {pelxu}, {xekri}, {xunre}, {zirpu}.

**kandiru**  $x_1$  is a candirú of species/variety  $x_2$ .—syn. {finprvandeli}, {pincyfi'e}; see also {latfi'e}

**kanguru**  $x_1$  is a kangaroo of species/breed  $x_2$ . — Cf. {daskymabru}, {daskycribe}, {sralo}, {plipe}.

**kanji** [kaj]  $x_1$  calculates/reckons/computes  $x_2$  [value (ni)/state] from data  $x_3$  by process  $x_4$ . — See also {kancu}, {jdice}, {skami}.

**kanjunla**  $j_1 = k_1$  is a watch (portable timepiece) measuring time units  $j_2$  to precision  $j_3$  with timing mechanism  $j_4$ . — Cf. {junla}, {temci}.

**kanla** [kal]  $x_1$  is a/the eye [body-part] of  $x_2$ ; [metaphor: sensory apparatus]; (adjective:)  $x_1$  is ocular. —  $x_1$  is optic. See also jvinu, kerlo, viska, kumte.

 $\triangle$  kanpe  $x_1$  expects/looks for the occurrence of  $x_2$ (event), expected likelihood  $x_3$  (0-1, default li so'a i.e. near 1);  $x_1$  subjectively evaluates the likelihood of  $x_2$ (event) to be  $x_3$ . — The value of  $x_3$  is a subjective estimate of likeliness according to  $x_1$ , and is the basic determinant of whether kanpe means something like "hope" or "wish" or "expect", although kanpe never carries the connotation of desire; for that connotation see pacna. kanpe with  $x_3$  not very close to 1 has no simple equivalent in English, but for objects/states with negligible expectation it is something like "wishing"; if the state is plausibly likely, it is something like "hoping". In both cases, though, the English implication of emotional desire is not present. The value will usually be expressed using inexact numbers ("li piso'u" to "li piro"); not-necessarily desirous wish, notnecessarily-desirous hope. See also djica, pacna, lakne,

**kanro** [ ka'o]  $x_1$  is healthy/fit/well/in good health by standard  $x_2$ . — See also {bilma}, {mikce}.

**kansa** [kan]  $x_1$  is with/accompanies/is a companion of  $x_2$ , in state/condition/enterprise  $x_3$  (event/state). —  $x_1$  is together with/along with  $x_2$ . See also kagni, jorne, gunma, girzu, lasna.

**kansi'u**  $x_1$  do  $x_2$  together. — See also {jo'u} **kansiona**  $x_1$  is a canzone — See {sanga}

**kansione**  $x_1$  is a canzone sung by  $x_2$ 

**kantalupa**  $x_1$  is a cantaloupe of species  $x_2$ 

**kantaro**  $x_1$  is a sea bream of species/subspecies  $x_2$  — See also {finpe}

**kantrbocuni** x1 is a boson (quantum wave-particle obeying Bose\textendashEinstein statistics) of type x2 in quantum state/with properties x3 — See also: {kantu}, {kantrfermini}

**kantrfermini** x1 is a fermion (quantum wave-particle/quanton obeying Fermi-Dirac statistics) of type x2 in quantum state/with properties x3 — See also: {kantu}, {kantrbocuni}

**kantu** [ ka'u]  $x_1$  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})

**kanvasa**  $x_1$  is some canvas — A piece of coarse cloth, woven from hemp, useful for making sails and tents or as a surface for paintings.

**kanxa'u**  $xa_1 = k_1$  is a roommate of/lives with  $k_2$  at location/habitat/nest/home/abode  $x_3 = xa_2$ .

**kanxe** [kax]  $x_1$  is a conjunction, stating that  $x_2$  (du'u) and  $x_3$  (du'u) are both true. — See also {vlina}.

**kapcikna**  $cikna_1 = skapi_2$  experiences goose bumps.

**kapkevna**  $k_1$  is a skin pore of pelt/skin/hide/leather  $k_2 = s_1$  from  $x_3 = s_2$ . — Cf. {nazbi}, {pilka}, {xasne}.

 $\triangle$  **kapli**  $x_1$  is/reflects/pertains to White/White person/light(/pale) complexioned (person)/Caucasian ['race'] culture/status in aspect  $x_2$ , of subtype/particular subcategory/group/tribe  $x_3$ , by definition/standard/societal classification system  $x_4$  — No connotations of relative status etc. are implied. See also:  $\{\text{tutle}\}$ ,  $\{\text{maska}\}$ ,  $\{\text{rindo}\}$ ,  $\{\text{xispo}\}$ .

**kapsiku**  $x_1$  is a chili/bell pepper (Capsicum) of species/variety  $x_2$ . — cf. {cpina}, {spatrpiperi}, {tamca}, {patlu}, {tanko}, {mlongena}

**kapxra**  $x_1 = p_1$  is a tattoo/body art/brand/[image on the body] depicting  $x_2 = p_2$  on animal/body part  $x_3 = s_2$  made by artist  $x_4 = p_3$  — Cf. {skapi}, {pixra}.

**karbi** [kab]  $x_1$  [observer] compares  $x_2$  with  $x_3$  in property  $x_4$  (ka), determining comparison  $x_5$  (state). — See also {klani}, {mapti}, {sarxe}, {zmadu}, {mleca}, {dunli}.

**karce**  $x_1$  is a car/automobile/truck/van [a wheeled motor vehicle] for carrying  $x_2$ , propelled by  $x_3$  — See also {carce}, {xislu}, {marce}, {sabnu}.

karcutci kau'e

**karcutci**  $c_1$  is a sandal for protecting feet  $c_2$ , and of material  $c_3$ . — Cf. {tupcutci}, {smoka}.

**karcycelxa'i**  $x_1 = c_1 = k_2$  is a self-propelled artillery gun for use against  $x_2$  by  $x_3$ , launching projectile  $c_2$  propelled by  $c_3$ . — Cf. {karce}, {cecla}, {xarci}, {xumjimcelxa'i}, {gutyjamkarce}, {xiljamkarce}, {karcycelxa'i}, {sorjaknykarce}.

**karcyckiku**  $c_1$  is a car key opening/unlocking a lock of car  $c_2 = k_1$ , and having relevant properties  $c_2$ .

**karcyflani**  $x_1$  is a vehicle horn, a klaxon

**karda**  $x_1$  is a card [small nearly-2-dimensional shape/form] of material  $x_2$ , shape  $x_3$ . — ( $x_3$  shape default rectangular); See also matci, tapla, plita.

**kardamomo**  $x_1$  is a cardomom (Elettaria cardamomum) of variety  $x_2$ 

**karfigre**  $f_1$  is in the genus Dorstenia, species  $f_2$ 

**kargau**  $g_1$  opens portal/passage/entranceway  $k_1$ , permitting access to  $k_2$  by  $k_3$ . — Cf. {kalri}, {gasnu}, {toltelgau}.

**kargu**  $x_1$  (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 (= poskargu for unambiguous semantics). See also vamji, dirba, vajni, jdima, pleji, canja, jerna, jinga, jemna, sfasa, vecnu.

**karkade**  $x_1$  is hibiscus of species/variety  $x_2$ . **karkaju**  $k_1$  is a wolverine of variety  $k_2$ .

**karli**  $x_1$  is a collar/ring/belt/band around/surrounding  $x_2$  made of material  $x_3$ . — Also sphincter. See also {sruri}, {djine}.

**karmikorselte** x1 (number) is an absolute Fermat pseudoprime (Carmichael-Korselt number) in structure x2

**karmine**  $x_1$  is of carmine color — Carmine color is the color of blood or cherries or tomatoes or rubies

**karnavali**  $x_1$  is a carnival devoted to  $x_2$ 

**karni**  $x_1$  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. See also papri, pelji, tcidu.

**karnyke'u**  $x_1$  is the  $x_3$ 'rd issue/number of journal/periodical/magazine/publication  $x_2$  with content  $x_4$  published by  $x_5$  for audience  $x_6$ .

**karpo'i**  $x_1$  is an open-break with broken piece  $x_2$ .

**karpo'ijbe**  $j_1=k_3$  hatches from eggshell  $j_2=p_1=k_1$  — kalri+porpi+jbena This is based on the lujvo karpo'i, glossed as "something breaks open". It is not obvious to me whether any of  $k_2$  (portal destination),  $p_2$  (pieces of broken thing),  $j_3$  (birthdate), or  $j_4$  (birthplace) are appropriate to include in this lujvo.

**karsna**  $s_1$  is a vowel sound. — Cf. {zunsna}.

**kartamo**  $x_1$  is safflower of species/variety  $x_2$ .

**kartuli**  $x_1$  is Georgian (Caucasus) in aspect  $x_2$ .—see also {sakartulos}

**kartuna**  $x_1$  is a cartoon about  $x_2$ 

**karvana**  $x_1$  is a caravan consisting of  $x_2$  traveling across/through  $x_3$  — Cf. {bende}, {girzu}, {gunma}.

**katcti**  $k_1 = c_1$  is a predator that hunts and feeds on prey  $k_2 = c_2$ . — See also carnivore (={re'ucti}), herbivore (={spacti}).

**katkana**  $x_1$  is a katakana (Japanese syllabary) of sound  $x_2$ . — Cf. {lerfu}.

**katna** [ ka'a]  $x_1$  (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)

**katxodi**  $x_1$  is a cathode/negative electrode. — See also {anxodi}, {ionti}

**kau** [UI3a] discursive: marks word serving as focus of indirect question: "I know WHO went to the store".

 $\triangle$  kau'a [KOhA1] pro-sumti: strong-memory something1/eidetic da/elephant thing1 (logically quantified existential, arbitrarily-long-scope prosumti) — The meaning is the same as {da} and it functions the same way except that any assignment/ qualification placed upon it (except for quantification) is semantically retained throughout a discourse until {da'o} is uttered; it acts as though the scope (except for quantification that occurs outside of a POI-clause) of all previous usages are arbitrarily long, terminated only by {da'o} or the end of the discourse. User beware: usage is tricky. See also: {kau'e}, {kau'i}, {da'au}, {da}.

△ kau'e [KOhA1] pro-sumti: strong-memory something2/eidetic de/elephant thing2 (logically quantified existential, arbitrarily-long-scope prosumti) — The meaning is the same as {de} and it functions the same way except that any assignment/qualification placed upon it (except for quantification) is semantically retained throughout a discourse until

kau'i kelci

{da'o} is uttered; it acts as though the scope (except for quantification that occurs outside of a POI-clause) of all previous usages are arbitrarily long, terminated only by {da'o} or the end of the discourse. User beware: usage is tricky. See also: {kau'a}, {kau'i}, {da'au}, {de}.

 $\triangle$  kau'i [KOhA1] pro-sumti: strong-memory something3/eidetic di/elephant thing3 (logically quantified existential, arbitrarily-long-scope pro-sumti) — The meaning is the same as {di} and it functions the same way except that any assignment/qualification placed upon it (except for quantification) is semantically retained throughout a discourse until {da'o} is uttered; it acts as though the scope (except for quantification that occurs outside of a POI-clause) of all previous usages are arbitrarily long, terminated only by {da'o} or the end of the discourse. User beware: usage is tricky. See also: {kau'a}, {kau'e}, {da'au}, {di}.

**kaurdata**  $x_1$  is a salamander of family/genus/species  $x_2$ . — Cf. {banfi}.

**kaurselju'o**  $d_2 = k_1$  is common sense to knowers  $d_1 = k_2$  about subject  $d_3$  by epistemology  $d_4$ . — Cf. {selju'o}, {kampu}.

**kavboie**  $x_1$  is a cowboy

**kavbu** [kav]  $x_1$  captures/catches/apprehends/seizes/nabs  $x_2$  with trap/restraint  $x_3$ . — Catch something thrown (= {rerkavbu}). See also {jersi}, {kalte}, {pinfu}, {sisku}, se {rinju}.

**kaxyje'u** both statements  $x_1$  (du'u) and  $x_2$  (du'u) are true (logical conjunction) — See also {vlinyje'u} and {kanxe}.

 $\triangle$  kazra  $x_1$  is quantum mechanical in property  $x_2$  with behavior/traits/result  $x_3$ ;  $x_1$  demonstrates quantum weirdness/quantum mechanical nature. — For "quantumness", use {kamkazra}. Proposed short rafsi: -kaz-. See also: {kantu}, {namra}, {klaso}, {slabu}, {mairsau} (physically behaves expectedly/familiarly, normally; displays no physical weirdness/exoticness), {cizra}, {maircizra} (physically behaves unexpectedly; displays physical weirdness/exoticness), {cizyfau} (exotic event/ phenomenon/signal), {cizmai} ((physically) exotic material/matter/substance), {cizykantu} (new/exotic/ unknown/unfamiliar particle/quanton), {cizratni} (exotic atom/bound state), {rartni}.

**ke** [kem] [KE] start grouping of tanru, etc; ... type of ...; overrides normal tanru left grouping. — Cf. {ke'e}, {bo}.

**ke'a** [KOhA7] pro-sumti: relativized sumti (object of relative clause).

△ **ke'ai** [KEhAI] Toggles to no grouping — rafsi-ked- The grouping of gismu/rafsi is left ambiguous. So with a statement like: ke'ai melbi cmalu nixli ckule or kedmlecmaxlicu'e it is unclear whether this is referring to a (((pretty little)girls)school), (pretty(little(girls(school))), etc. Overridden by ke'ei or ke'ei'a. (Applies only to next selbri.)

**ke'atci**  $t_1$  is a tool to punch holes into something;  $t_1$  is a hole punch/puncher (in a general sense). — For hole punchers designed for paper, see "{pleke'atci}".

**ke'e** [kep ke'e] [KEhE] elidable terminator: end of tanru left grouping override (usually elidable).

△ **ke'ei [KEhEI]** Toggles to right grouping of tanru/lujvo. — rafsi -keb- "ke'ei'a" toggles back to left grouping. (Applies only to next selbri.)

 $\triangle$  **ke'ei'a** [KEhElhA] Toggles to left grouping of tanru. — rafsi -kex- Toggles back to left grouping after ke'ei toggles right grouping or ke'ai toggles to no grouping.

**ke'i [GAhO]** open interval bracket marker; modifies intervals in non-logical connectives; exclude boundaries.

ke'o [COI] vocative: please repeat.

**ke'u** [UI3] discursive: repeating - continuing. — See also {refbasna}, {krefu}, {rapli}, {velde'a}.

**ke'unai** [UI\*3] discursive: repeating - continuing. **ke'usku**  $x_1$  repeats  $x_2$  (sedu'u/text) to audience  $x_3$  via expressive medium  $x_4$  for the  $x_5$ th time. — See also {krefu}, {cusku}

**kecti** [kec ke'i]  $x_1$  (person) pities/feels sorry for  $x_2$  (person) about  $x_3$  (abstraction). — See also {cinmo}, {xendo}.

**kei** [kez] [KEI] elidable terminator: end abstraction bridi (often elidable).

**keidji**  $x_1 = d_1 = k_1$  wants to play with plaything  $x_2 = d_2 = k_2$  for purpose  $x_3 = d_3$ . — cf. {kelci}, {djica}, {zdile}, {xajmi}, {pluka}, {zukte}.

**keigri**  $k_1 = g_1$  is a team / play group together playing / playing with plaything / toy / game  $k_2 = g_2$ ; members are from set  $g_3$  linked by relations  $g_4$ . — Made from {kelci} + {girzu}.

**keijvi** keijvi \textemdash  $x_1$  competes/vies with opponent  $x_2$  in game  $x_3$ 

**keirmu'u**  $x_1$  is a moving piece used in a game  $x_2$ . **keirta'o**  $x_1$  is a board used for playing the game  $x_2$ . **kelboi**  $k_1$  plays with ball  $k_2 = b_1$ .

**kelci** [kel kei]  $x_1$  [agent] plays with plaything/toy  $x_2$ . — Play game (= {ci'erkei}), play competitively (= {jvikei}). See also {jivna}, {jinga}, {zdile}.

kelcrkroke kevlu'a

**kelcrkroke**  $x_1$  plays croquet against  $x_2$  in competition  $x_3$  for prize/title  $x_4$ . — Cf. {krokete}, {kroke}, {kriketi}, {ga'arboijvi}, {bolci}, {mruli}.

**kelgi'a**  $g_1$  is a game master/dungeon master for players  $k_1 = g_2$  in role-playing game  $g_3$ .

**kelka'u**  $x_1$  is a turn/move by player  $x_2$  in game  $x_3$ . **kelkarda**  $x_1$  is a playing card

**kelkubli**  $ku_1$  is a die/are dice for game  $x_2$  with surfaces/sides  $ku_3$  (default 6). — Shortened from ke nu kelci ke'e kubli. Omitted  $ku_2$  (dice have always three dimensions). Cf. cu'arkubli.

**kelnemka'u**  $x_1$  is a point in game  $x_2$ 

**kelrslinki**  $x_1$  is a slinky (toy). — Synonymous to  $\{\text{slinkui}\}.$ 

**kelvo** [ ke'o]  $x_1$  is  $x_2$  degree(s) Kelvin [metric unit] in temperature (default is 1) by standard  $x_3$ . — See also {gradu}, {centi}, {decti}, {dekto}, {femti}, {gigdo}, {gocti}, {gotro}, {kilto}, {megdo}, {mikri}, {milti}, {nanvi}, {petso}, {picti}, {terto}, {xatsi}, {xecto}, {xexso}, {zepti}, {zetro}.

**kelvrfarenxaito**  $x_1$  is  $x_2$  degrees Fahrenheit in temperature by standard  $x_3$ . — Cf. {jacke'o}, {glare}, {lenku}, {dunja}, {febvi}.

 $\triangle$  **kenka**  $k_1$  is a quantity of cake/torte/tart/pie/flan made of/containing ingredients  $k_2$ , prepared according to method  $k_3$ . — Cf. {titnanba}, {jupypesxu}, {rutytisna}

**kenra** [ken]  $x_1$  is a cancer [malignant disease] in  $x_2$ . — See also {bilma}, {mikce}, {spita}.

**kenri'a**  $r_1$  (event/substance) effects/physically causes cancer (of type)  $r_2$ = $k_1$  under conditions  $r_3$ . — See also {kenra}, {rinka}.

**kensa** [kes]  $x_1$  is outer space near/associated with celestial body/region  $x_2$ . — See also {canlu}, {munje}, {terdi}, {tsani}.

**kensylitru**  $x_1$  is an astronaut/cosmonaut/taikonaut — See {kensa} {litru}, {kensa} {gunka}

**kentauru**  $x_1$  is a centaur/hippocentaur

**KEnydys** Canada — Cf. {kadnygu'e}, {kenyDAS}, {gugdecu'a}.

**kerdjine**  $x_1$  is an earring

**kerfa** [ **kre**]  $x_1$  is a/the hair/fur [body-part] of  $x_2$  at body location  $x_3$ . — See also {skapi}, {sunla}, {pimlu}.

**kerfrcampu**  $x_1$  (quantity) is a hair cleaning/care/maintenance/styling substance/product for purpose  $x_2$  of composition  $x_3$ ;  $x_1$  is a quantity of hair product — This word is something of an u'ivla. Not restricted to only shampoo (hair cleaning product); can include (but is not limited to): shampoo, conditioner,

hair mousse/gel, hair replenisher/grower (for baldness), hair coloring dye, hair styling spray, and even shaving cream/foam; however, it should be a tool/substance applied to hair semi-permanently, rather than applied to it only initially in order to modify it for later (such as a crimper, curler, etc.)\textemdashin other words, kerfrcampu remains with the hair or is scrubbed in and then washed out in order to function. Hair need not be human, of the top of the head, or even "real"/biological/belonging to the individual in question\textemdashthese characteristics may be specified by  $x_2$ . See also krevelylu'i; campu for gismu version of same word.

**kerlakse**  $l_1$  is earwax/cerumen. — Cf. {kerlo}, {lakse}.

**kerlo** [ker]  $x_1$  is a/the ear [body-part] of  $x_2$ ; [metaphor: sensory apparatus, information gathering]. — (adjective:)  $x_1$  is aural. See also kanla, savru, smaji, tirna, ractu.

**kernauke**  $x_1$  is Cornish in aspect  $x_2$ 

**kernelo**  $x_1$  is a kernel/nucleus/'nut' of  $x_2$ ;  $x_1$  is central — See also {centero}, {midju}

**kernerbo'o**  $n_1 = b_1$  is an eardrum (tympanic membrane) of  $n_2 = k_2$ . — The tympanic membrane separates the external ear from the middle ear. Cf. {kerlo}, {tirna}, {sance}.

**kersrubo'u**  $b_1 = s_1$  is a temporal bone (os temporale) performing function  $b_2$  in body of  $b_3$ .

**kertinytci**  $x_1$  is an earphone/headphone

**kerza'u**  $k_1 = z_1$  is an earlobe of  $k_2 = z_2$ . — Cf. (kerlo).

**kesyske**  $x_1$  is astronomy based on methodology  $x_2$ . **ketco** [ket tco]  $x_1$  reflects South American culture/nationality/geography in aspect  $x_2$ . — See also {merko}, {xispo}, {brazo}, {gento}, {spano}.

**ketlete**  $x_1$  has a body mass index of  $x_2$  by standard  $x_3$ .

 $\triangle$  **ketli**  $x_1$  is a kettle for/containing  $x_2$ 

**ketslau**  $x_1$  is a pterosaur of subtaxon/type/genus/species/variety/breed  $x_2$  — See also: {dinsauru}, {dinso}, {reksa}, {piknofibre}, {ketsu}, {ikfio}, {plesio}, {disrmuzo}.

 $\triangle$  **ketsu**  $x_1$  is a pterosaur of subtaxon/type/genus/species/variety/breed  $x_2$  — gismu version of {ketslau} (otherwise identical). See also: {dinso}, {dinsauru}, {piknofibre}, {ketslau}, {reksa}.

**kevlu'a**  $p_1 = k_1$  is a tunnel through obstacle  $k_2$ , that stretches from  $p_2$  to  $p_3$  and goes through points  $p_4$  (set) — {kevna} {pluta} – Discussed on the IRC on March 31st, 2014, around 21:00 GMT

kevna kilga'axa'i

**kevna** [kev ke'a]  $x_1$  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}). See also {fenra}, {kunti}, {canlu}, {canko}, {galxe}, {tubnu}.

**kevypracpi**  $ci_1 = cu_1$  is a woodpecker/wryneck/piculet/sapsucker of species  $ci_2$  — Family Picidae

**kevyxejyji'o**  $k_1 = xe_1 = j_1$  is a cleft/dimple chin of  $xe_2$ . — Cf. {flira}, {kevna}, {xedja}, {xejyji'o}.

**kevzda**  $k_1 = z_1$  is a cave for housing  $x_2 = z_2$ , located in  $x_3 = k_2$ .

**ki** [**KI**] tense/modal: set/use tense default; establishes new open scope space/time/modal reference base.

**ki'a** [UI6] attitudinal question: confusion about something said. — See also {cfipu}, {kucli}.

 $\triangle$  **ki'ai** [COI2] Converts following cmevla or zoiquote into a nonce interjection/attitudinal. — See {sa'ei}, {ci'oi}, {tai'i}.

**ki'anai** [UI\*6] non-question: understanding of something said.

**ki'arzau**  $z_1 = k_1$  applauds/acclaims/praises loudly action  $z_2$  (object/event) with sound  $k_2$ . — Cf. {krixa}, {zanru}, {xanvruzau}, {geirki'a}.

**ki'asku**  $c_1 = k_1$  shouts/cries out  $c_2 = k_2$  (sedu'u/text/lu'e concept) to audience  $c_3$  via expressive medium  $c_4$  — from {krixa} {cusku}

ki'e [COI] vocative: thanks - no thanks to you.ki'enai [COI\*] vocative: thanks - no thanks to you.

**ki'i** [BAI] ckini modal, 1st place (related to) relatively; as a relation of ...

ki'o [PA3] digit/number: number comma; thousands

**ki'odje** d1 is d2 full kilodays (thousand day unit) in duration (default is 1 kiloday) by standard d3 — For use with metric dating system.

**ki'ogra**  $g_1$  is  $g_2$  kilograms in mass by standard  $g_3$ .

**ki'orbivysamsle** se1 is (close to) a thousand of eight indivisible, most basic computer subunits of computer se2; se1 is a kilobyte — In binary a kilobyte is actually 1024 bytes, but we can round off for brevity, and to parallel the metric units.

**ki'otre**  $x_1$  is  $x_2$  kilometres long in direction  $x_3$  by standard  $x_4$ . — Cf. {gusminli}, {darno}.

**ki'u** [BAI] krinu modal, 1st place (justified by) justifiably; because of reason ...

**ki'u ma** [BAI\*] sumti question asking for a rational explanation/justification; why?.

ki'unai [BAI\*] krinu modal, 1st place despite reason ...

**kibdu'a**  $d_1$  uploads  $d_2$  to  $d_3 = k_1$ . — Cf. {kibro}, {dunda}, {kibycpa}, {kibyse'u}.

**kibmalmri**  $x_1$  sends spam (e-)mail  $x_2$  to recipient [address]  $x_3$  from mailbox address  $x_4$  by network/system  $x_5$ 

 $\triangle$  **kibro**  $x_1$  pertains to the internet/cyberspace in aspect  $x_2$ . — Proposed by xorxes. Short rafsi -kib-. Cf. {mujysamseltcana}.

**kibyca'o**  $c_1$  is a web browser for retrieving/presenting/traversing information  $k_1$ . — Cf. {kibro}, {canko}, {zgana}, {datni}, {kibycpa}, {kibdu'a}, {kibyse'u}.

**kibycpa**  $c_1$  downloads  $c_2$  from  $c_3 = k_1$ . — Cf. {kibro}, {cpacu}, {benji}, {kibdu'a}, {kibyse'u}.

**kibykarni**  $ki_1 = ka_1$  is an internet-journal/web-article/blog (web-log) with content  $ka_2$  published by  $ka_3$  for audience  $ka_4$  — Cf. {kibro}, {karni}, {snukarni}, {snustu}.

**kibypapri**  $p_1$  is a web page of site  $p_2 = k_1$ . — Cf. {kibro}, {papri}, {kibyca'o}.

**kibyse'u**  $x_1 = k_1 = s_1$  is a server on the Internet for a client  $x_2 = k_1 = s_2$  of service  $x_3 = s_3$ . — -kib- is a short rafsi of experimental gismu kibro. See  $samseltcana_2$  for nodes of a network, kibro selfu, kibdu'a, kibycpa, kibyca'o

**kicne** [kic ki'e]  $x_1$  cushions  $x_2$  with material  $x_3$ ;  $x_1$  is a cushion/pillow/pad [for  $x_2$ ] of padding material  $x_3$ . — See also {ckana}, {matci}.

**kicymatci**  $m_1 = k_2$  is a mattress with cushion  $k_1$ . — Cf. {matci}, {kicne}.

**kijno** [kij]  $x_1$  is a quantity of/contains/is made of oxygen (O); [metaphor: supporting life/combustion]. — See also {jelca}, {vacri}, {vasxu}.

**kijycau**  $c_1$  lacks oxygen  $k_1$ ;  $c_1$  is anaerobic. — Cf. {claxu}.

**kijytoldustersabji**  $s_3$  [recipient] is insufficiently/deficiently supplied with oxygen from  $s_1$  [source], insufficiently by standard  $d_3$ . — Hypoxia (=lo za kijytoldustersabji)

**kiknoia**  $x_1$  is a stork

**kilcrigau**  $x_1$  blunts  $x_2$ 

**kilga'a**  $x_1$  spear/lance/assegai made of  $x_2$ . — Cf. {kinli}, {grana}, {rerga'a}.

**kilga'axa'i**  $x_1 = xa_1 = g_1 = k_1$  is a lance/spear/javelin/pointed-rod weapon for use against  $x_2 = xa_2$  by  $x_3 = xa_3$  of material  $x_4 = g_2$ . — {kinli} {grana} {xarci}; this lujvo structure is from {noralujv}. The

kilto klamu'o

author of this definition is uncertain that {jesxa'i} would not be a better lujvo for the purpose.

kilto [ ki'o]  $x_1$  is a thousand [1000;  $10^3$ ] of  $x_2$  in dimension/aspect  $x_3$  (default is units). — See also {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}

 $\triangle$  **kinda**  $x_1$  is kinda like  $x_2$  in property  $x_3$  — This is a joke word. Its main use is in the tanru {kinda} {sorta}

**kinkaju**  $x_1$  is a kinkajou (Potos flavus) of species/subspecies  $x_2$  — See {arxokuna}

**kinli** [kil]  $x_1$  is sharp/keen at locus  $x_2$ . — See also {balre}, {dakfu}, {jesni}.

**kinpau**  $x_1=s_1=p_1$  is an episode about  $x_2=s_2$  [plot/subject] by filmmaker  $x_3=s_3$  for audience  $x_4=s_4$ , as a part of series  $x_5=p_2$ — The  $x_2$  place always describes an episode, but can therefore be used transitively to describe the series  $x_5$ . This is not necessarily a television series and can refer to an episodic film series as well.

**kinpei**  $p_1 = s_3 = s_4$  thinks about subject  $p_2 = s_2$  by imagining  $s_1$  which is like an imaginary movie about that subject.

**kinsle**  $x_1 = s_1$  is a frame from motion picture  $x_2 = k_1$  about  $x_3 = k_2$  [plot/theme/subject/activity] — (skina x3, x4 omitted for lack of usefulness). See also {skina} for some useful lujvo you can tanru-ize this with – e.g. "selxraci'a skina" -> 'frame of drawn animation', {selci}

**kinzga**  $x_1 = z_1$  watches movie/film/audio-video  $x_2 = z_2 = s_1$  about subject  $x_3 = s_2$  by filmmaker  $x_4 = s_3$  intended for audience  $x_5 = s_4$  by sensory means  $x_6 = z_3$  under conditions  $x_7 = z_4$  — {velskina} is less appropriate because it isn't true that the entire intended audience of a film will watch it, not to mention that it is possible to watch films of which one is not a part of the intended audience. See also {skina}, {zgana}.

**kisru'u**  $r_1$  is measured in pakistani rupee ( $\mathfrak{T}$ ; PKR) as  $r_2$  (quantity), in the Algerian monetary system  $r_3$ .

**kisto** [kis]  $x_1$  reflects Pakistani/Pashto culture/nationality/language in aspect  $x_2$ . — See also {xurdo}.

**kisybau**  $k_1 = b_1$  is the Pakistani Urdu language used by  $b_2$  to communicate  $b_3$  (si'o/du'u, not quote) — from {kisto} {bangu} c.f. {xurbau}.

**kisyglibau**  $k_1 = g_1 = b_1$  is the Pakistani English language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {kisto}, {glico}, {bangu}, {glibau}, {bangenugu}, {kisybau}

**kisygu'e**  $k_1 = g_1$  is Pakistan. — Cf. {kisto}, {gugde}, {gugdepuku}. The 'national' language of Pakistan is {xurbau}.

**kitselzba**  $x_1$  is pottery made by  $x_2$  of clay  $x_3$ . — see also {staku}

**kitybli**  $b_1$  is a clay-based building brick of composition  $k_2$ , surfaces/sides  $s_4$ . — Cf. {kliti}, {bliku}.

**kitybo'i**  $b_1$  is a clay bottle/jar/urn/flask/closable container made of clay for  $b2_2$  with lid  $b_4$ .

**kityzba**  $x_1$  is a potter who makes  $x_2$  out of clay  $x_3$ . — see also {kitselzba}, {staku}

**klacpe**  $c_1$  calls/summons  $c_3 = k_1$  to location  $k_2$  in manner/form  $c_4$ . — Cf. {cpedu}.

**klafle**  $x_1$  is a flux/traffic of pedestrians/vehicles  $x_2$  going to  $x_3$  from  $x_4$  — See also {flecu}

**klagau**  $x_1$  brings  $x_2$  to  $x_3$  — See {klama}, {gasnu}, {bevri}, {benji}

**klagi'a**  $x_1$  leads/guides  $x_2$  to  $x_3$  from  $x_4$  via route  $x_5$  — {klama} {gidva}

**klaje'i**  $j_1 = k_1$  follows  $j_2$  to destination  $k_2$  from origin  $k_3$  via route  $k_4$  by means  $k_5$ . — Cf. {klama}, {iersi}.

**klaji** [laj]  $x_1$  is a street/avenue/lane/drive/culde-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. See also {naxle}, {panka}, {pluta}, {dargu}.

**klaktno** x1 pertains to Clactonian technological industry/culture/know-how of period and location (specifics) x2 in properties x3.

**klaku** [kak]  $x_1$  weeps/cries tears  $x_2$  about/for reason  $x_3$  (event/state). — See also {badri}, {krixa}.

**klama** [ kla]  $x_1$  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). See also cadzu, bajra, marce, vofli, litru, muvdu, cpare, cmavo list ka'a, pluta, bevri, farlu, limna, vitke.

**klamburi**  $x_1$  is a pun on  $x_2$  and  $x_3$  (meanings of a word or similar words)

**klami'e**  $m_1$  summons  $m_2 = k_1$  to  $k_2$  from  $k_3$  via route  $k_4$ . — Cf. {klama}, {minde}, {klacpe}.

**klamu'o**  $x_1 = k_1 = m_1$  arrives at  $x_2 = k_2$  from  $x_3 = k_3$  by route  $x_4 = k_4$  with transportation means

klani klisodva

 $x_5 = k_5$  by completion standard  $x_6 = m_3$  — cf. {klama}, {mulno}.

**klani** [lai]  $x_1$  is a quantity quantified/measured/enumerated by  $x_2$  (quantifier) on scale  $x_3$  (si'o). — Also count. See also cmavo list  $\{la'u\}$ ,  $\{namcu\}$ .

**klanrbeli**  $x_1$  measures  $x_2$  bels on scale  $x_3$  (si'o). — One bel is equal to 10 decibels. Cf. {klani}, {sance}, {cladu}.

**klanrdjuli**  $g_1$  is  $g_2$  joule(s) of energy (default is 1) by standard  $g_3$ . — Cf. {djaule}, {klanrniut,ni}, {klanrxuati}.

**klanrfaradi**  $g_1$  is  $g_2$  farad(s) of capacitance (default is 1) by standard  $g_3$ . — Cf. {terdikca}, {xampo}.

**klanrniut,ni**  $g_1$  is  $g_2$  newton (s) of force (default is 1) by standard  $g_3$ . — Cf. {niutni}, {ki'orgratretrefrinynidysnidu}.

**klanrpaskali**  $x_1$  is  $x_2$  pascal(s) of pressure (default is 1) by standard  $x_3$ . — Cf. {klanrniut,ni}.

**klanrtesla**  $g_1$  is  $g_2$  tesla(s) of magnetic field B (default is 1) by standard  $g_3$ . — Cf. {maksi}.

**klanrvolta**  $g_1$  is  $g_2$  volt(s) of electromotive force (default is 1) by standard  $g_3$ . — Cf. {xampo}, {klanrxomi}, {klanrxuati}, {klanrdjuli}, {terdikca}.

**klanrxenri**  $g_1$  is  $g_2$  henry/henries of inductance (default is 1) by standard  $g_3$ . — Cf. {enri}, {klanrvolta}, {xampo}.

**klanrxertsi**  $g_1$  is  $g_2$  hertz of frequency (default is 1) by standard  $g_3$ . — Cf. {ertso}, {klani}

**klanrxomi**  $g_1$  is  $g_2$  ohm(s) of electrical impedance/resistance (default is 1) by standard  $g_3$ . — Cf. {omso}, {xampo}, {klanrvolta}, {klanrxuati}, {klanrzimenzi}.

**klanrxuati**  $g_1$  is  $g_2$  watt(s) of power (default is 1) by standard  $g_3$ . — Cf. {klanrdjuli}, {klanrvolta}, {xampo}.

**klanrzimenzi**  $g_1$  is  $g_2$  siemens of electrical conductance (default is 1) by standard  $g_3$ . — {klanrxomi}, {klanrvolta}, {xampo}.

**klapri**  $p_1$  is a track on  $p_2$ 

**klasazri**  $x_1 = s_1 = k_1$  drives  $x_2 = s_2 = k_5$  to  $x_3 = k_2$  from  $x_4 = k_3$  via route  $x_5 = k_4$  — Used to specify agentive operation of the transportation vehicle, as opposed to simply being carried by it. See also {sazri}, {klama}, {ma'ekla}

**klasiko**  $x_1$  is (a) classic in/of genre/type  $x_2$  in aspects/features  $x_3$  by standard/judgment of  $x_4$  — Generally considered to be transcendent, great, exceptionally good in overall quality, artistic and expressive, and (capable of) enduring.

 $\triangle$  **klaso**  $x_1$  is classical mechanical/classical [physics sense] in property  $x_2$  with behavior/traits/

result  $x_3$ ;  $x_1$  demonstrates classical mechanical qualities/nature;  $x_1$  behaves classically (physically). — See also: {namra}, {kazra}, {slabu}, {cizra}

**klasti**  $x_1$  stops going/halts

**klaunji**  $x_1$  is blackseed/nigella of species/variety  $x_2$  **klavikorda**  $x_1$  is a harpsichord — See also {pipna}

**klesi** [ kle lei]  $x_1$  (mass/si'o) is a class/category/subgroup/subset within  $x_2$  with defining property  $x_3$  (ka). — Also taxon, type, kind, classification, species, genus, family, order, phylum. See also cmavo list {le'a}, {cmima}, {jutsi}, {ciste}, {girzu}, {lanzu}, {vrici}.

**klesnregio**  $k_1$  is a domain (biology) [taxonomic rank] within Tree of Life  $k_2$  with defining property  $k_3$  (ka) — From latin "regio" (=domain).

**klesnregnu**  $k_1$  is a kingdom (biology) [taxonomic rank] within domain  $k_2$  with defining property  $k_3$  (ka) — From latin "regnum" (=kingdom).

**klesrcinse**  $x_1$  in activity/state  $x_2$  exhibits gender/sex  $x_3$  (ka) by standard  $x_4$  according to judge  $x_5$ ;  $x_5$  genders  $x_1$  as  $x_3$ . — See also {cinse}, {fetsi}, {nakni}, {nanla}, {nanmu}, {ninmu}, {nixli}. x4 could be gender identity, gender presentation, social role, legal sex, chromosomal sex, anatomical sex, etc.

**klesrfilu**  $k_1$  is a phylum (biology) [taxonomic rank] within kingdom  $k_2$  with defining property  $k_3$  (ka).

**klesrklasi**  $k_1$  is a class (biology) [taxonomic rank] within phylum  $k_2$  with defining property  $k_3$  (ka) — From latin "classis" (=class).

klina [kli]  $x_1$  (object/medium) 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, better expressed as = filseljmi or filsmu). (cf. kandi, zunti - nalzu'i is better for 'unhindered')

**klirnastati**  $k_1$  is a quantity of/contains/is made of astatine (At).

**klirnbromi**  $k_1$  is a quantity of/contains/is made of bromine (Fl).

**klirnflori**  $k_1$  is a quantity of/contains/is made of fluorine (Fl).

**klirniodi**  $k_1$  is a quantity of/contains/is made of iodine (I).

**kliru**  $x_1$  is a quantity of/contains/is made of halogen of type  $x_2$  [chlorine, fluorine, iodine, etc.]. — Also bromine; default chlorine. See also {xukmi}.

**klisodva**  $x_1$  is made of/contains/is a quantity of a clear/transparent carbonated beverage/soda of sweet flavor, of brand  $x_2$ . — Not any carbonated beverage, but one which is transparent and with sweet flavor,

kliti kojna

like Sprite (=sprait), 7-up, Sockerdricka (=a soft drink that is consumed in Sweden) or similar. Another flavor may be added and expressed as a tanru, as long as the combination doesn't differ too much from the characteristics of klisodva.

**kliti** [kit]  $x_1$  is a quantity of/contains/is made of clay [moist, clammy dirt] of composition including  $x_2$ .

— See also {dertu}, {pesxu}, {staku}.

klivlynd Cleveland

**klombia**  $p_1$  reflects Colombian culture/nationality/geography/dialect in aspect  $p_2$ 

**kloviano** x1 pertains to Clovis/Llano Paleoamerican (North American) lithic technological industry/culture/know-how/people of period and location (specifics) x2 in properties x3

**klubarcreka**  $c_1 = b_1 = k_1$  is a jumper of material  $c_2$ . — A loose outer jacket ({barcreka}). Cf. {creka}.

**kluce'u**  $c_1$  is a society of  $c_2 = k_2$  with cultural aspects  $k_1$ . — Cf. {cecmu}, {kulnu}, {jikca}, {kulnu}.

**klulei**  $x_1 = ku_1 = kl_1$  is a cultural subset within a larger culture  $x_2 = kl_2$  with defining property  $x_3 = ku_2 = kl_3$ . — See also: {klesi}, {kulnu}

**klupau**  $x_1$  is a meme of culture  $x_2$  — See {kulnu} {pagbu}

**klupe** [lup lu'e]  $x_1$  is a screw [fastener] for purpose  $x_2$ , threads [pitch, material]  $x_3$ , frame [size, material]  $x_4$ . — Also bolt. See also {korcu}, {sarlu}, {tutci}.

**klura'a** s1 pertains to culture of s2 = k2 — Cultural gismu replacement lujvo for cultures: From gismu {kulnu} and {srana}

**kluske**  $s_1$  is social anthropology. — Cf. {kulnu}, {saske}, {jikske}

**kluza** [luz]  $x_1$  (obj.) is loose/bloused/not tight on  $x_2$  (obj.) at locus  $x_3$ . — See also {tagji}, {trati}, {rinju}.

**kluzei**  $z_1$  is a taboo in culture  $z_2 = k_1$ .

**ko** [KOhA3] pro-sumti: you (imperative); make it true for you, the listener.

**ko'a** [KOhA4] pro-sumti: he/she/it/they #1 (specified by goi).

**ko'e** [KOhA4] pro-sumti: he/she/it/they #2 (specified by goi).

**ko'i** [KOhA4] pro-sumti: he/she/it/they #3 (specified by goi).

**ko'o** [KOhA4] pro-sumti: he/she/it/they #4 (specified by goi).

 $\triangle$  **ko'oi [UI6]** discursive: imperative/hortative — "{ko}" is a short form of "{do} {ko'oi}"; broader term

than {au}, {a'o}, {e'o}, {e'u}, {e'a}, {ei}; {minde}, {cpedu}, {curmi}, {pacna}, {stidi}, {djica}, {bilga}

**ko'otli**  $x_1$  is a coyote of subspecies/breed  $x_2$ . — Cf. {gerku}, {labno}, {lorxu}, {tcakali}.

**ko'u** [KOhA4] pro-sumti: he/she/it/they #5 (specified by goi).

**kobli** [kob ko'i]  $x_1$  is a quantity of cabbage/lettuce/leafy vegetable of species/strain  $x_2$ . — See also {stagi}.

**koblrolerakeia** x1 is cauliflower of strain x2

**koblrsinapi**  $x_1$  is mustard of species/variety  $x_2$ . — especially mustard greens; see also {spatrsinapi}, {tsijrsinapi}, {sansrmustardo}

**kobrkrisantemu**  $k_1$  is a quantity of garland chrysantemum/chop suey green/crown daisy (Chrysantemum coronarium) of strain/cultivar  $k_2$ .

**kobrlaktuka**  $k_1$  is a quantity of lettuce (genus Lactuca) of strain/cultivar  $k_2$ .

**kobrsonku**  $k_1$  is a quantity of hare lettuce/raraki of species/strain x2.

**kobrtaraksaku**  $s_1$  is a quantity of dandelion leaves (genus Taraxacum) of species/strain/cultivar  $s_2$ .

**kobysalta**  $s_1$  (mass) is a quantity of green/garden salad [food] with ingredients/components including  $k_1 = s_2$  (mostly fresh leafy vegetables).

**kognato**  $x_1$  is a cognate of  $x_2$  — See {valsi}, {lengua}

**koi** [BAI] korbi modal, 1st place (bordered by) bounded by ...

**koidru**  $k_1$  is an overhanging portion of roof  $d_1 = k_2$ , which is a roof of  $d_2$ . — See also: {korbi}, {drudi}.

**koinka**  $x_1$  is a cognac distilled from grapes  $x_2$ . — Cf. {xalka}, {jikru}, {vanjyjikru}, {vanju}. For brandies without an AOC designation use {vanjyjikru}.

**koinside**  $x_1$  (event) coincides with  $x_2$  in  $x_3$  (property);  $x_1$  (event) is a coincidence, an event that might have been arranged although it was really accidental —  $x_3$  can describe  $x_1$  and  $x_2$  happening at the same time/place etc.

**koizva**  $z_1$  is at an edge/margin/border/curb/boundary of  $k_2$  next-to/bordering-on  $k_3$ .

**kojna** [koj ko'a]  $x_1$  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. See also {jipno}, {konju}, {bliku}, {fanmo}, {jganu}, {krasi}.

kokain korsari

kokain cocaine

kokaKOlys Coca-Cola.

**kokcinela**  $x_1$  is a ladybug/ladybird/lady beetle of genus/species  $x_2$ . — see {cakcinki}, {spacivla}

 $\triangle$  **kokso**  $x_1$  is a coconut of variety/cultivar  $x_2$  — See also {cidja}, {rutrkoko}

**koksypalma**  $x_1$  is a coco palm tree of species  $x_2$  — Cf. {kokso}, {palma}, {tricu}

**koksytricu**  $x_1$  is a coco palm tree of species  $x_2$  — Cf. {koksypalma}, {kokso}, {tricu}

**kokteili**  $x_1$  is a cocktail containing  $x_2$  — See also {jisra}, {barja}

**kolbasa**  $x_1$  is a sausage made of  $x_2$ . — Not necessarily with a gut skin; see also {tisycanti}.

**kolcna**  $c_1$  is a coal shovel [a shovel for coal].

**KOLkatas** Kolkata

**kolmba**  $x_1$  is a pigeon/dove of genus/species  $x_2$ . — more general than  $\{\text{tcacpi}\}$ 

**kolme** [kol ko'e]  $x_1$  is a quantity of/contains/is made of coal/peat/anthracite/bitumen from source  $x_2$ . — See also  $\{\text{tabno}\}$ ,  $\{\text{tarla}\}$ .

kolonel colonel

**komcu** [kom]  $x_1$  is a comb [many-needled shape] of material  $x_2$  with tines/needles  $x_3$ . — See also {julne}, {forca}, {burcu}.

**komka'a**  $ko_1 = ka_1$  is a saw [many-bladed tool] cutting/splitting/dividing  $ka_2$  into pieces  $ka_3$  — See also {komcu}, {katna}, {carka'a}

**kompadi**  $x_1$  is a CD/compact disc storing information/with content  $x_2$ 

**kompaso**  $x_1$  is a navigational compass

**kompata**  $x_1$  is compact in property  $x_2$  (ka)

**kompli**  $x_1$  combs  $x_2$ 

**konceto**  $x_1$  is concerto number  $x_2$  in key  $x_3$  composed by  $x_4$  performed by/at  $x_5$ ( event). — Cf. {zgike}, {nolzgi}, {konceto zei pagbu}, {pipnrpaino zei konceto}, {jgitrviolino zei konceto}, {simfoni}, {zgifi'i}.

**konceto zei pagbu**  $p_1$  is a movement of concerto for solo instruments  $k_2$ , number  $k_3$  in key  $k_4$  composed by  $k_5$ . — Cf. {konceto}, {pagbu}, {zgike}, {nolzgi}, {simfoni}.

**kondomo**  $x_1$  is a condom of  $x_2$  size for  $x_3$  sex and  $x_4$  material

**konfeti**  $x_1$  is confetti

**konfuzi**  $x_1$  pertains to the Confucist culture/religion/ethos in aspect  $x_2$ 

**konjaku**  $x_1$  is konjac of species/variety  $x_2$ . — see also {samcrtaro}, {samcu}

**konju** [kon ko'u]  $x_1$  is a cone [shape/form] of material  $x_2$  with vertex  $x_3$ . — Also ellipse, ellipsoid (= {konclupa}). See also {jesni}, {djine}, {sovda}, {kojna}, {jganu}.

**konku'u**  $c_1 = k_1$  is a spruce (genus Picea) of species/strain  $c_2$  with cones  $c_3$  with vertex  $k_3$ 

**konservatoria**  $x_1$  is a conservatoire

**konsonanta**  $x_1$  is a consonant sound — Also  $\{zunsna\}$ 

**konsula**  $x_1$  is a consul

**kontinenta**  $x_1$  is a continent

**konvoke**  $x_1$  convokes, convenes a meeting  $x_2$  (event)

**korbi** [kor koi]  $x_1$  is an edge/margin/border/curb/boundary of  $x_2$  next-to/bordering-on  $x_3$ . — See also cmavo list {koi}, {greku}, {mlana}, {jimte}, {ctebi}, {bartu}.

**korcu** [ kro] (adjective:)  $x_1$  is bent/crooked/not straight or direct/[twisted]/folded. — See also {cinje}, {klupe}, {kruvi}, {polje}, {sarlu}, {sirji}, {bargu}, {genxu}.

**korfaipletomino** x1 is a non-polyplet polyform/ polyomino/polyabolo/polyiamond (etc.) composed of parts/'tile' polytope x2 arranged in (finite) unified shape/pattern x3 (in which the entirety of sides of polytopes are shared or are not shared at all) in ambient space x4 and subject to rules/restrictions/ conditions x5 (implicitly includes the condition of whole sides being shared) — The hyper-edges of the 'tile' polytopes must be shared entirely or not at all with at least one other distinct such 'tile' polytope (should it exist); they cannot be touching only at the corners- the most touch adjacently along the entirety of a side/edge/face/hyper-edge. This obviously restricts which polytopes can be arranged meaningfully in a valid arrangement/pattern (and thus restricts those patterns). See also: {pletomino}

**korgretro**  $t_1$  controls  $g_1=t_2$  who crosses  $g_2=k_1$  to  $g_3=k_2$  from  $g_4=k_2$ . — see also {natmi}, {pagre}, {jaspu}

**korka** [kok]  $x_1$  is a quantity of/contains/is made of cork/bark from tree/species  $x_2$ ; [material]. — See also {tricu}, {calku}, {skapi}, {stagi}.

**korpora**  $x_1$  is a corpus of/a large collection of texts  $x_2$ . — Additional future place structures might be how the material is processed (annotations) and information about how the data was collected.

**korporalo**  $x_1$  is a corporal

**korsari**  $x_1$  is a pirate, corsair — See {bloti}, {zekri}

korsenta krekalsa

**korsenta**  $s_1 = k_1$  is a cortex (outermost layer) of structure  $s_3 = k_2$ . — x2 may be an organ, a cell, a plant, or a rock. Cf. {skapi}, {pilka}, {sefta}.

 $\triangle$  **korvo**  $s_1$  is a crow/raven of species  $s_2$ . — See {cipnrkorvo} for a non-experimental version of this word.

**kosta** [kos]  $x_1$  is a coat/jacket/sweater/cloak/ [cape/shawl/pullover] [extra outer garment] of material  $x_2$ . — See also {pastu}, {sunla}, {taxfu}.

**kotledona**  $x_1$  is a cotyledon of seed  $x_2$  of plant  $x_3$ . **kotleta**  $x_1$  is a cutlet

**kotybakni**  $b_1$  is highland cattle/kyloe of variety/breed  $b_2$ .

**kotygu'e**  $g_1$  is Scotland (country). — Cf. {ritygu'e}, {gligu'e}.

**kotyjikryckafi**  $c_1$  is a quantity of Gaelic/Irish/Highland coffee with Scotch whisky/Irish whiskey  $j_1 = s_1$ . — See also: liqueur coffee (={jikryckafi}), Whisky coffee (={ckafruiski}).

**krafamtei**  $x_1$  is the duration of  $x_2$ . — See also  $\{ze'a\}, \{ze'e\}, \{ze'i\}, \{ze'o\}, \{ditcu\}, \{faurtei\}$ 

**kraga'igau**  $gas_1$  resets/changes  $gal_1$  to its original value/content. — Cf. {krasi}, {galfi}, {gasnu}, {ninga'igau}.

kraislr Chrysler

 $\triangle$  krali  $x_1$  (NU) is a legal/moral entitlement of  $x_2$  (individual/mass) by standard  $x_3$ .  $x_2$  is a legal person. — Normative principles, variously construed as legal, social, or moral freedoms or entitlements. {rarkrali} for "natural rights and {flakrali} for "legal rights"; {xuskrali} for "claim rights" and {zifkrali} for "liberty rights"; {crukrali} for "positive rights" and {ri'urkrali} for "negative rights"; {sepkrali} for "individual rights" and {gumkrali} for "group rights"; {selcemkrali} for "civil rights" and {seljeckrali} for "political rights"; {jiknykrali} for "economic rights", {jikykrali} for "social rights", and {klukrali} for "cultural rights"; {remkrali} for "human rights" and {dalkrali} for "animal rights"; perhaps {kralyxai} for "violate". Cf. {selfla}, {selzi'e}, {terzi'e}, {selzau}, {selpikta}.

**kralyxaigle**  $x_1$ = $g_1$  sexually violates/harms/rapes/violates the sexual rights of victim  $x_2$ = $g_2$ = $xai_2$ = $k_2$ , violation by sexual activity (sex used as a weapon/means of harm), in property  $x_3$ = $xai_3$  (ka) by resulting in injury  $x_4$ = $xai_4$  (state), violating right  $x_5$ = $k_1$  (event) which is morally/legally guaranteed but actually violated under standards  $x_6$ = $k_3$ . — Violated right  $k_1$  (event) may be implied by x4. The harm/violation must be by sexual activity (what one would consider gletu) and must be sexual in nature. Need not be vi-

olent. Harm may not be physical or even psychological/mental/emotional; it need only be a 'harm to one's rights' (in other words, a violation of loi krali). krali is an experimental gismu. The mutual symmetry of gle1 and gle2 is lost/broken by the harmer-victim relationship enforced by this word (and, specifically, xai1 and xai2=k2). See also: glexai, xaigle, vilgle, glevlile, glevilxaigau, glekrali, glecu'akrali, glekralyxai, kralyxai.

**krambola**  $x_1$  is a starfruit/carambola of variety  $x_2$ . **kramu**  $x_1$  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  $x_5$ ,  $x_6$ , ...); See also rupnu, fepni, dekpu, gutci, minli, merli, bunda.

**krasi** [ **kra**]  $x_1$  (site/event) is a source/start/beginning/origin of  $x_2$  (object/event/process). — Also root (figurative sense); (adjective:)  $x_1$  is initial. See also fanmo, cmavo list ra'i, sabji, cfari, jipno, traji, kojna, genja, jicmu, sitna, jinto.

**krastu**  $s_1 = k_1$  is the origin of  $s_2 = k_2$ . — Cf. {terkla}, {famstu}.

**krataigo**  $x_1$  is a hawthorn of species/variety  $x_2$ .

**krati** [ ka'i]  $x_1$  represents/is an agent/proxy/stands-in for [absent]  $x_2$  in matter(s)/function(s)  $x_3$ .

— Also: on behalf of. See also cmavo list  $\{ka'i\}$ ,  $\{jansu\}$ ,  $\{catni\}$ ,  $\{vipsi\}$ ,  $\{pulji\}$ .

**krauna**  $x_1$  is a crown (former British coin worth 5 shillings)

**kre'ole**  $x_1$  is reflects/pertains to creole language/culture  $x_2$  in aspect  $x_3$ , which has influences/history/origin/ancestry  $x_4$ —A Creole language must be a stable, full-fledged language that originated with the mixture of at least two superstrate languages (x4) and with a native population of speakers (x2; must be their first language). A Creole person can be similar (a unique and local descendent of partially foreign ancestry) or a native-born with foreign ancestry. Should probably be avoided for naming of Creole wiki mark-up.

**krebasti**  $b_1$  is wig/toupee/mirkin worn by  $k_2$  on body location  $k_3$ . — Cf. {kerfa}, {basti}, {runkre}.

**krebru**  $b_1$  is a hair brush with bristles  $b_2$  for hair  $k_1$ . **krebu'u**  $b_1$  is an amount of velvet/velour/towelling/tufted cloth of type/material  $b_2$ .

**krefu** [ref ke'u]  $x_1$  (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. See also {fukpi}, {rapli}, {cafne}, {fasnu}, {xruti}.

**krekalsa**  $ka_1 = ke_2$  has disheveled/tousled hair — from {kerfa} {kalsa}

krelu'i ku'i

**krelu'i**  $x_1$  washes  $x_2$ 's hair, removing  $x_3$  with shampoo  $x_4$ .

**kresi'e**  $s_1$  is dandruff on the head of  $k_2$ . — Cf. {kerfa}, {snime}.

**krevelylu'i**  $x_1$  is a shampoo for washing  $x_2$ 's hair, removing  $x_3$ , used by  $x_4$ .

**kreveta**  $x_1$  is a shrimp of species  $x_2$ 

**krevi'u**  $x_1 = v_1$  shaves/[removes hair]  $x_2 = k_1 = v_2$  from  $x_3 = k_2 = v_3$  — Applies to any form of hair removal, not necessarily with a blade.

**kricetu**  $x_1$  is a hamster of variety  $x_2$  — See {danlu} **krici** [ **kri**]  $x_1$  believes [regardless of evidence/ proof] belief/creed  $x_2$  (du'u) is true/assumed about subject  $x_3$ . — "without evidence" refers to objective external evidence; also gives credence, has conviction. See also {jinvi}, {djuno}, {censa}, {cevni}, {lijda}, {makfa}, {malsi}, {senpi}, {birti}.

**kriketi**  $x_1$  plays cricket against  $x_2$  in competition  $x_3$  for prize/title  $x_4$ . — Cf. {ga'arboijvi}, {krokete}, {kelcrkroke}.

**kriketinai**  $x_1$  is a hamster/member of rodent subfamily Cricetinae of sub-taxon/genus/species/type/breed  $x_2$  — See also: {ratcu}

**krilami**  $x_1$  is a krill of genus/species  $x_2$ 

**krili**  $x_1$  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. See also jemna, bisli.

**krilogji**  $l_1$  [rules/methods] is a doxastic logic for deducing/concluding/inferring/reasoning to/about  $l_2$  (du'u).

**krilui**  $x_1$  (mass) is a quantity of krill/okiami of composition  $x_2$  — This word is not intended for discussion of individuals or of species. Not necessarily (but possibly is) food. This word conseptualizes krill as a type or mass, not as actual individual animals. For the latter, see: {e'urfausiace'a}, {krilami}.

Krim Crimea

**krinu** [rin ki'u]  $x_1$  (event/state) is a reason/justification/explanation for/causing/permitting  $x_2$  (event/state). — See also {ciksi}, {rinka}, {nibli}, {mukti}, se {jalge}, te {zukte}, cmavo list {ki'u}, {bapli}.

 $\triangle$  **kriofla**  $x_1$  is a clove bud/tree of species/variety  $x_2$ . — see also {cifxrula}, {baljypau}

**krirmsa** x1 is the holiday of Christmas

**krivelmikce**  $m_4 = k_3$  is a placebo [substance with no pharmacological effect] which patient  $m_2 = k_1$  believes/expects to cure ailment  $m_3$ , placebo given by doctor/nurse  $m_1$ .

**krixa** [kix ki'a]  $x_1$  cries out/yells/howls sound  $x_2$ ;  $x_1$  is a crier. — See also {klaku}, {bacru}.

**kro'oke**  $x_1$  croquets  $x_2$ 's ball. — Cf. {kelcrkroke}, {krokete}, {bolci}, {mruli}.

**krobi'o**  $b_1 = k_1$  bends under conditions  $b_3$ . — Cf. {korcu}, {binxo}, {krosa'i}, {bolbi'o}, {krori'a}.

**krogarna**  $k_1 = g_1$  is bow/arc supporting/restraining  $g_2$ , of material  $g_3$ .

**krokete**  $x_1$  plays croquet against  $x_2$  in competition  $x_3$  for prize/title  $x_4$ . — Cf. {kelcrkroke}, {kroke}, {kriketi}, {ga'arboijvi}, {bolci}, {mruli}.

**krokinole**  $x_1$  is Crokinole (board game).

**krokodilo**  $x_1$  is a crocodile (family Crocodylidae) of breed  $x_2$ 

**krori'a**  $r_1$  (event/state) bends/flexes  $k_1$  under conditions  $r_3$ . — Cf. {korcu}, {rinka}, {krobi'o}.

**krorinsa**  $r_1 = k_1$  curtseys in front of  $r_2$ . — Cf. {korcu}, {rinsa}, {krosa'i}.

**krosa'i**  $s_1 = k_1$  bows/takes a bow on surface  $s_2$  supported by limbs/supports  $s_3$ . — Cf. {korcu}, {sanli}, {krorinsa}, {sa'orgau}, {dzibi'o}, {demtse}.

**krosolutrei** x1 pertains to Solutrean technological industry/culture/know-how of period and location (specifics) x2 in properties x3

**krotofaga**  $x_1$  is an ani of species  $x_2$ . — see also {cipnrkuku}

**kruca** [kuc]  $x_1$  intersects/crosses/traverses  $x_2$  at locus  $x_3$ . — See also {cripu}, {ragve}.

**kruji** [ruj]  $x_1$  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]]; See also ladru, matne.

**krumami**  $x_1$  has an umami taste to observer  $x_2$ . — See {titla}, {kukte}, {tasta}, {smaka}, {rectu}

**kruvi** [ruv kru]  $x_1$  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). See also korcu, bargu, genxu, linji, sirji.

**ku** [KU] elidable terminator: end description, modal, or negator sumti; often elidable.

**ku'a** [kuz] [JOI] non-logical connective: intersection of sets.

 $\triangle$  **ku'au** [KUhAU] elidable terminator: end of LOhOI construct

**ku'e** [KUhE] elidable terminator: end mathematical (mex) forethought (Polish) expression; often elidable.

ku'i [UI3b] discursive: however/but/in contrast.See also {karbi}, {dukti}, {nalpanra}.

ku'inai kukpanku'u

**ku'inai** [UI\*3b] discursive: in accordance with it; as expected — Used in order to draw conclusions in accordance with those statements which were said/uttered previously, as opposed to {ku'i} - 'in contrast'

**ku'o** [KUhO] elidable terminator: end NOI relative clause; always elidable, but preferred in complex clauses.

ku'u [BAI] kulnu modal, 1st place in culture ...

**ku'urcedru**  $x_1$  is a cedar (genus Cedrus) of species/ strain  $x_2$  with cones  $x_3$ . — See also Libanon cedar (={lu'orku'u}).

**ku'urdi**  $x_1$  reflects Kurdish culture/nationality/language in aspect  $x_2$ . — Cf. {kulnrkurdi}, {bangrkurdi}, {xazdo}, {tu'urki}, {rakso}.

**ku'urdjatsi**  $t_1 = ci_1$  is an edible seed from a conifer tree (default pine nut) of species/strain  $t_2 = ck_1$ . — See also {djatsiku'u}.

**ku'urfoizgu**  $r_1 = f_1 = c_1$  is a pine rose (Rosa pinetorum) of species/strain  $r_2$ .

**ku'urjuniperu**  $x_1$  is a juniper (genus Juniperus) of species/strain  $x_2$  with cones  $x_3$ .

**ku'urkupresu**  $x_1$  is a cypress (genus Cupressus) of species/strain  $x_2$  with cones $x_3$ . — The genus Cupressus is one of several genera within the family Cupressaceae that have the common name cypress.

 $\triangle$  **ku'urpicea**  $x_1$  is a spruce (genus Picea) of species/strain  $x_2$  with cones  $x_3$ . — See also  $\{\text{konku'u}\}.$ 

**ku'urpinu**  $x_1$  is a pine (genus Pinus) of species/ strain  $x_2$  with cones  $x_3$ . — See also {fadyku'u}.

**ku'ursekuoia**  $x_1$  is a sequoia (genus Sequoia) of species/strain  $x_2$  with cones  $x_3$ .

**ku'urtaksu**  $x_1$  is a yew (genus Taxus) of species/strain  $x_2$  with cones  $x_3$ .

**ku'urtuja**  $x_1$  is a thuja/arborvitae (genus Thuja) of species/strain  $x_2$  with cones  $x_3$ .

kuadragesim Lent

**kuadranta**  $x_1$  is a quadrant, one of the four sections made by dividing an area with two perpendicular lines) **kuadril** quadrille (dance)

**kuaidzi**  $x_1$  is a pair of chopsticks for doing  $x_2$  (event) — Chinese 筷子. See {cinza}

**kuardicka'u**  $x_1$  is measures equal to/is a quantum negative electric charge [-e/3; electric charge of a down quark] in electric charge, under signum convention  $x_2$  (default: proton has positive charge) — The number is negative. Approximately equal to:  $-5.34058(86)*10^{-20}$  coulombs. Attention: the standard English unit is positive (opposite of this Lojbanic version). See also ocnerta, dikca, eldicka'u

**kuargo**  $x_1$  is a cottage cheese/curd cheese/quark **kuarka**  $x_1$  is a quark with flavor  $x_2$ . — Cf. {kantu}, {guska'u}, {lektoni}.

**kubli** [kub]  $x_1$  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})

**kubybli**  $b_1 = k_1$  is a regular polyhedron [3-dimensional] consisting of material  $b_2$  with surfaces/sides  $b_3 = k_3$ . —  $b_3 = k_3$  sides/surfaces should include number, size, and shape. See also: blikubli, bliku, kubli

**kuckla**  $kl_1 = ku_1$  (goer) crosses  $ku_2$  at point  $kl_4 = ku_3$  to reach (destination)  $kl_2$  using vehicle  $kl_5$ 

**kuclanli**  $l_1$  cross examines  $l_2$ . — Cf. {kruca}, {lanli}, {retsku}.

**kucli**  $x_1$  is curious/wonders about/is interested in/ [inquisitive about]  $x_2$  (object/abstract). — Inquisitive (= {retkucli}). See also {manci}, {sisku}, se {cinri}.

**kuctai**  $x_1$  is a cross/crucifix (shape, form) — See {kruca}, {tarmi}

kucycuk tic-tac-toe

**kucyga'a**  $x_1$  is a cross made of  $x_2$ .

**kucyga'asni**  $x_1$  is a crucifix. — See also {kucyga'a} **kucysimgau**  $g_1$  folds/crosses/intertwines  $s_1$ (set). — Cf. {kruca}, {simxu}, {gasnu}.

**kucyvla**  $x_1 = v_1 = k_1$  is a word/quotation crossing other words/quotations, meaning/defined by  $x_2 = v_2$ , located at  $x_3 = k_3$  — Across -\textgreater pinta, down -\textgreater sraji, crossword puzzle -\textgreater "kucyvla se namkei". Example: "12 across: what you like -\textgreater beautiful" is "zo melbi cu kucyvla lu da poi do nelci li'u li pare poi pinta".  $x_1$  may be a non grammatical quotation.

**kufra** [kuf]  $x_1$  feels comfort/is comfortable with conditions/environmental property(ies)  $x_2$ . — See also {cinmo}.

**kuinke**  $x_1$  reflects Seri culture/language in aspect  $x_2$ 

**kujmikce**  $m_1$  is a nurse to/nurses  $m_2$ . — Cf. {kurji}, {mikce}.

**kujyjai**  $j_1 = k_1$  nurses/holds with care  $j_2 = k_2$  (object/event/person) with/in  $j_3$  (part of j1). — Cf. {kurji}, {jgari}.

**kukfusra**  $f_1 = k_1$  is fermented with fermenting agent  $f_2$ , tasty to observer  $x_3 = k_2$ . — Cf. {jurme}, {fomymledi}, {mledi}, {birje}, {vanju}, {nanba}, {cirla}, {ladru}, {sobysanso}, {furfipsanso}.

**kukpanku'u**  $x_1$  is a thuja/arborvitae (genus Thuja) of species/strain  $x_2$  with cones  $x_3$ . — See also

kukrai kunrmarmaro

{ku'urtuja}.

**kukrai** x1 = k1 = t1 is most delicious of set x2 = t4 to observer x3 = k2

**kukselzba**  $z_2 = k_1$  is something made by  $z_1$  out of  $z_3$  that is pleasing/delightful to sense  $k_2$ . — Cf. {kukte}, {zbasu}.

**kukselzbasu**  $z_2 = k_1$  is something made by  $z_1$  out of  $z_3$  that is pleasing/delightful to sense  $k_2$ . — Cf. {kukte}, {zbasu}, {kukselzba}.

**kukte** [kuk]  $x_1$  is delicious/tasty/delightful to observer/sense  $x_2$  [person, or sensory activity]. —  $x_1$  is a delicacy. See also gusta, ralci, vrusi, cpina.

**kulcitsi**  $ci_1$  is a term/semester with interval  $ci_2$  of year  $ci_3$  for school  $ck_1$ . — x2 may be formed with "bi'o". Cf. {citsi}, {ckule}.

**kuldi'u**  $d_1$  is a building housing school  $c_1$  teaching subject  $c_3$  to audience  $c_4$ .

**kulgu'a**  $x_1 = g_1$  works on  $x_2 = g_2$  with goal/purpose  $x_3 = g_3$  which is associated to school  $x_4 = c_1$  at  $x_5 = c_2$  teaching subject(s)  $x_6 = c_3$  to audience/community  $x_7 = c_4$  (of which  $x_1$  is a part) operated by  $x_8 = c_5$  — The x2 could be homework, c.f. {zdakemkulgu'a}.

**kulmu'o**  $k_4 = m_1$  graduates/completes coursework from  $k_1$  at location  $k_2$  in subject matter  $k_3$ , by the standards of the administration  $k_5 = m_3$  — This is really a dropped SE of velkulmu'o. m2 is the implied "property of learning at k2 subject matter k3 from school k1"

**kulnrfarsi**  $x_1$  reflects Persian/Farsi culture in aspect  $x_2$ .

**kulnrlietuva**  $x_1$  reflects Lithuanian culture in aspect  $x_2$ .

**kulnrnorge**  $x_1$  is Norwegian/pertains to Norwegian culture in aspect  $x_2$ .

**kulnrnorgo**  $x_1$  reflects Norwegian culture in aspect  $x_2$ .

**kulnrsfe'enska**  $x_1$  reflects Swedish culture in aspect  $x_2$ .

**kulnrtai**  $x_1$  reflects Thai culture in aspect  $x_2$ .

**kulnrturkie**  $x_1$  is Turkish/pertains to Turkish culture in aspect  $x_2$ . — Cf. {kulnrturko}, {bangrturkie}, {tu'urki}.

**kulnrturko**  $x_1$  is Turkic/pertains to Turkic culture in aspect  $x_2$  — c.f. {kulnrturkie}

**kulnrxirani**  $x_1$  reflects Iranian culture in aspect  $x_2$ .

— See also Iranian Farsi language (={bangrxirani}).

**kulnu** [ klu]  $x_1$  [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). See also cmavo list ka'u, cmavo list ku'u, natmi, cecmu.

**kulpikta**  $p_1$  is a diploma entitling  $p_2$  to entitlement/privilege  $p_3$  (event/state) from school/institute/academy  $x_4 = c_1$  teaching subject(s)  $x_5 = c_3$ .

**kumbartu**  $b_1$  is outside of room  $b_2 = k_1$ .

**kumfa** [kum ku'a]  $x_1$  is a room of/in structure  $x_2$  surrounded by partitions/walls/ceiling/floor  $x_3$  (mass/jo'u). — Also chamber. See also {bitmu}, {canlu}, {zdani}.

**kumte**  $x_1$  is a camel/llama/alpaca/vicuna/dromedary of species/breed  $x_2$ . — Llama (=  $\{\text{tcokumte}\}$ ), Bactrian camel (=  $\{\text{zdokumte}\}$ ); Arabian camel/dromedary (=  $\{\text{rabykumte}\}$ ). See also  $\{\text{sunla}\}$ ,  $\{\text{kanla}\}$ ,  $\{\text{xirma}\}$ ,  $\{\text{xasli}\}$ .

**kumtrguanako**  $x_1$  is a guanaco of breed  $x_2$ . — Cf. {kumte}, {tcokumte}, {kumtrvalpaka}, {kumtrlama}, {kumtrvikunia}.

**kumtrlama**  $x_1$  is a llama of breed  $x_2$ . — Cf. {kumte}, {tcokumte}, {kumtrvalpaka}, {kumtrvikunia}, {kumtrguanako}.

**kumtrvalpaka**  $x_1$  is an alpaca of breed  $x_2$ . — Cf. {kumte}, {tcokumte}, {kumtrvikunia}, {kumtrlama}, {kumtrguanako}.

**kumtrvikunia**  $x_1$  is a vicuna of breed  $x_2$ . — Cf. {kumte}, {tcokumte}, {kumtrvalpaka}, {kumtrlama}, {kumtrguanako}.

**kumyzda**  $z_1 = k_1$  is an apartment for  $z_2$  in structure  $k_2$ . — A complete domicile occupying only part of a building. Cf. {zdani}, {selxa'u}.

**kungundi**  $g_1$  is a/the metals and mining industry/sector producing/mining  $g_2 = k_1$  of type/metal  $k_2$  from location  $k_3$  by process  $g_3$  — From {kunra}, {gundi}.

**kunkakpa**  $x_1 = ka_1$  (agent) mines material/ore  $x_2 = ku_1 = ka_2$  of type  $x_3 = ku_2$  from mine/source  $x_4 = ku_3 = ka_3$  using tool  $x_5 = ka_4$ . — Used in Theodore Reed's translation of A Princess of Mars.

**kunra** [kun]  $x_1$  is/contains/is made from a mineral/ore of type/metal  $x_2$  mined from location/lode/mine  $x_3$ . — See also {jinme}, {bisli}, {rokci}, {jemna}.

**kunrkripto**  $k_1$  is/contains/is made from cryptonite (fictional mineral/ore) of radioactive element  $k_2$  from location/lode/mine  $k_3$ . — A fictional material from the Superman mythos.

**kunrlazuli**  $x_1$  is/contains/is made from lapis lazuli of type/grade  $x_2$  mined from location  $x_3$ .

**kunrmarmaro**  $x_1$  is/contains/is made from marble of type  $x_2$  mined from location  $x_3$ .

kunrxalabastre la'edi'u

**kunrxalabastre**  $x_1$  is/contains/is made from alabaster of type  $x_2$  mined from location  $x_3$ .

**kunske**  $s_1$ = $t_1$  is mineralogy [science about minerals] based on methodology  $s_3$ . — kunra2, kunra3 and saske2 subsumed. See also {derske}.

**kunti** [kut]  $x_1$  [container] is empty/vacant of  $x_2$  [material];  $x_1$  is hollow. — Also vacuum (= kunti be roda/so'ada). See also {culno}, {tisna}, {claxu}, {canlu}, {kevna}, {setca}.

**kurbana**  $x_1$  is a sacrifice — See {catra} {se} {friti}, {daspo}

**kurblikubli**  $kub_1 = b_1 = kur_1$  is a cube/regular polyhedron [3-dimensional shape/form], defined by set of vertices  $kur_2$ , surfaces/sides  $kub_3 = b_3$ . — Synonym: {xavblikubli}. See also hypercube (={kurkubli})

**kurfa** [kur]  $x_1$  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}). See also {bliku}, {kubli}, {tapla}, {salpo}, {tarmi}.

**kurjga**  $j_1 = k_1$  is a right-angle [2-dimensional shape/form] from vertex  $j_2 = k_2$  subtended by lateral [segment]  $j_3$ .

**kurji** [kuj ku'i]  $x_1$  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  $x_2$ . See also jundi, cinri, prami, raktu, zgana.

**kurjipyjolmijmo'a** x1 is a quincunx/quincuncial arrangement/pattern formed from objects x2 according to rule/quadralateral x3 (contextless default: essentially square upon an essentially flat surface) — Need not be "points"/"dots", but objects that are so arranged will typically be considered to be essentially similar and pointlike.

**kurki**  $x_1$  is bitter/acrid/sharply disagreeable to observer/sense  $x_2$ . — See also {titla}, {slari}.

**kurkubli**  $kub_1 = kur_1$  is a hypercube/right-angled/orthogonal regular polyhedron/polygon/polytope defined by set of vertices  $kur_2$ , of dimensions  $kur_3 = kub_2$ , surfaces/sides  $kub_3$ . — See also: cube (={kurblikubli}/{xavblikubli}).

**kurkuli**  $x_1$  is a weevil of genus/species  $x_2$ . — see also {cakcinki}

**kurkuma**  $x_1$  is turmeric of species/variety  $x_2$ .

**kurkycakla**  $c_1$  is made of/contains/is a quantity of unsweetened/bitter/baking/cooking chocolate.

**kurmo'a**  $m_1$  is a check/checkerboard pattern of squares  $k_1=m_2$  arranged in structure  $m_3$ —x2 might be a set of colors, with x3 specifying their arrangement

**kurtenfa**  $t_1$  is the square of  $t_2$ . — see {tenfa}

**kurtsapi**  $x_1$  is a spice of the mint family, with flavor  $x_2$ . — see also {tebrulspa}, {spatrbasiliko}

**kurtse**  $z_1$  sits in pike position/staff position/dandasana on surface  $z_2$ . — The upper-body should be extending upward, and the back should be completely perpendicular to the ground (as though sitting against a wall).

**kusnkusu**  $x_1$  is a quantity of couscous of ingredients including  $x_2$ 

**kuspe** [kup ku'e]  $x_1$  ranges/extends/spans/persists/reaches across/over interval/gap/area/scope/extent/range  $x_2$ . — Also continues. See also {ranji}, {renvi}, {tcena}, {bancu}, {cripu}, {ragve}, {vorme}, {canko}, {bitmu}, {sirji}, {jbini}, {jimte}, {preja}.

**kusru** [kus]  $x_1$  (person) is cruel/mean/unkind to victim  $x_2$ . — See also {xendo}, {jursa}.

**kustru**  $k_1 = t_1$  governs and oppresses  $k_2 = t_2$ .—see also {kusyja'a} {vliraitru}

**kusyja'a**  $x_1$  is a cruel-captain with object of cruelty-captained  $x_2$ .

**kutyje'u**  $x_1$  a tautology by standard/epistemology/metaphysics  $x_2$ . — See also {kunti}, {jetnu}

**kutytu'a**  $t_1 = k_1$  is a desert located in/at  $t_2$  — from {kunti} {tumla}

**ky** [BY2] letteral for k.

kyrym Crimea

**Ia** [LA] name descriptor: the one(s) called  $\dots$ ; takes name or selbri description.

la'a [UI3] discursive: probability - improbability.See also {lakne}.

 $\triangle$  **la'ai** [**LOhU**] otherwise lojbanic name, ending in a vowel; multiple names delimited by pauses. — Can be used to quote name(s) ending in consonants as well.

**la'anai** [UI\*3] discursive: probability - improbability.

 $\triangle$  **la'au [LU]** start grammatical name quotation; the quoted text is an identifier and must be grammatical on its own. — Used to make more complex names where simple {la} doesn't apply. Artibrary non-lojban text can be quoted with {la'o}.

**la'e** [LAhE] the referent of (indirect pointer); uses the referent of a sumti as the desired sumti.

**la'edi'u** [KOhA\*] pro-sumti: the referent of the last utterance; the state described: "IT was fun".

la'ei ladykruji

 $\triangle$  la'ei [LA] combines LA with DOI — used to address someone in the 2nd person by name and use that as a sumti at the same time, that is:  $\{do\}$   $\{doi\}$   $\{la\}$   $\{broda\}$  is equivalent to la'ei  $\{broda\}$ 

**la'erji'i**  $x_1$  expects  $x_2$  on grounds  $x_3$ . — See also {bavykri}, {uenai}

**la'erlai**  $x_1$  has probability/likelihood  $x_2$  of occurring under conditions  $x_3$ . — See also {zilpa'a}, {cu'o}

**la'i** [LA] name descriptor: the set of those named ...; takes name or selbri description.

**la'irze'a**  $z_1 = l_1$  gets closer to  $l_2$  in property  $l_3$  by amount  $z_3$ . — Cf. {lamji}, {zenba}, {jbize'a}, {jbibi'o}.

**la'o [ZOI]** delimited non-Lojban name; the resulting quote sumti is treated as a name.

 $\triangle$  **la'oi [ZOhOI]** single-word non-Lojban name; quotes a single non-Lojban word delimited by pauses and treats it as a name — See also  $\{la'o\}, \{zo'oi\}.$ 

**la'onru'u**  $r_1$  is measured in sestertius/sesterce as  $r_2$  (quantity), in the Roman monetary system  $r_3$ .

**la'orko'i**  $l_1 = k_1$  is a quantity of romaine/cos lettuce (Lactuca sativa L. var. longifolia) of strain/cultivar  $k_2$ .

**la'ornacle'u**  $le_1$  is a Roman numeral representing  $le_3$ = $n_1$ .

**la'ornai**  $x_1$  is the Roman nation made up of people  $x_2$  — se la'ornai means the Roman people. The term refers to the ancient Romans, not to modern-day residents of the Italian capital, or small Wisconsin town.

**la'orxi'o**  $x_1 = l_1$  is Roman Catholic in aspect  $x_2 = l_2$ . — Cf. {xriso}, {latmo}, {glixi'o}, {patxi'o}, {sunxi'o}, {lijda}.

**la'u** [BAI] klani modal, 1st place (amount) quantifying ...; being a quantity of ...

**la'u ma** [BAI\*] sumti question asking for a quantity; how many?.

**labdjasluni**  $s_1$  is a white onion (Allium cepa) of variety/strain  $s_2$ . — See also common onion (={djasluni}).

**labjvezirspa**  $x_1$  is a snowflake (genus Leucojum) of species/strain  $x_2$ .

**labnanba**  $n_1$  is white bread made from grains  $n_2$ . — Cf. {burnanba}, {jinynanba}, {jintitnanba}, {cmananba}.

**labno**  $x_1$  is a wolf/lupine of species/breed  $x_2$ . — See also {gerku}.

**labybi'o**  $bi_1$  turns pale/white under condition  $bi_3$ . — Cf. {blabi}, {binxo}.

**labyblu**  $c_1$  is lymph of animal  $c_2$ . — Cf. {blufle}, {blutu'u}.

**labyblusle**  $x_1$  is a white blood cell of the blood/pus  $x_2$  of animal  $x_3$ .

**labyfi'e**  $f_1 = b_1$  is a whitefish of genus/species  $f_2$ . — Cf. {blabi}, {finpe}, {merlanu}.

**labyxu'e**  $x_1$  is rose. — Cf. {blabi}, {xunre}, {xunblabi}.

 $\triangle$  lacni  $x_1$  is an eyewear used/worn by  $x_2$  serving purpose  $x_3$ . — It is a frame worn in front of the eyes and bears or does not bear transparent/semitransparent/non-transparent shields for visual correction, eye protection, fashion, or entertainment. The shields are not necessarily lenses. Cf. {le'otci} or {le'orlacni} for a corrective type, which may include {tidlacni} for reading glasses and {xrelacni} for bifocal and trifocal glasses; {badlacni} for a protective type, which may include {srulacni} for goggles and {solylacni} for sunglasses; {jadlacni} for fashion glasses, which may include {rekmeclacni} for rimless glasses and solylacni; {mincimdylacni} for 3D glasses.

**lacpu** [lap cpu]  $x_1$  pulls/tugs/draws/drags  $x_2$  by handle/at locus  $x_3$ . — Gravity (= ka {maicpu}, {maircpukai}). See also {catke}, {sakci}, {cokcu}.

**lacri** [lac]  $x_1$  relies/depends/counts on/trusts  $x_2$  to bring about/ensure/maintain  $x_3$  (event/state). — See also {minde}, {nitcu}, {tinbe}.

**lactergu'e**  $l_1 = g_3$  is a dependent territory relying on the sovereignty of  $l_2$  (state). — Examples are British Virgin Islands, Netherlands Antilles, and American Samoa. Cf. {gugde}, {zifyje'a}.

**ladjvestagycti**  $c_1$  is an lacto-vegetarian eating vegetable(s) and drinking milk. — See also (ethical) vegan (={nardalprapli}), dietary vegan (={stagycti}), ovovegetarian (={sovjvestagycti}), herbivore (={spacti}).

**ladlabrulspa**  $x_1$  is a snowdrop (genus Galanthus) of species/strain  $x_2$ . — Snowdrop; Greek gála "milk", ánthos "flower".

**ladru** [lad]  $x_1$  is made of/contains/is a quantity of milk from source  $x_2$ ; (adjective:)  $x_1$  is lactic/dairy. — See also {lanbi}, {mabru}, {tatru}, {cirla}, {kruji}.

**ladyckafi**  $x_1 = c_1$  is a quantity of coffee [beverage] with dairy [or similar] product/of type/composition  $x_2 = l_2$ . — See also: black coffee (={xekckafi}), light/white coffee [with cold dairy product] (={lekladryckafi}), café au lait/latte [drink with heated dairy product] (={glaladyckafi}), drinking chocolate (={caklyladru}).

ladycpa  $x_1$  milks  $x_2$ 

ladycpani'u  $x_1$  is a milkmaid

**ladykruji**  $k_1$  is made of/contains/is a quantity of cream [dairy product] of composition/from milk  $k_2 =$ 

lafmi'i lante

11.

**lafmi'i**  $x_1 = l_1 = m_1$  is an elevator/lift. — Derived from {lafti} {minji}. Extra places dropped since an empty and/or stationary elevator is still an elevator. To operate an elevator, see {pilno}, {gasnu}, or {klama}.

**lafmuvgau** Agent  $x_1$  lifts/raises/carries  $x_2$  to  $x_3$  from  $x_4$ , lifting at locus  $x_5$ 

**lafti** [laf]  $x_1$  (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 (= lafmuvgau). See also farlu, plipe.

**lagyfe'a**  $f_1$  is a/the pudental cleft/cleft of Venus/vulvar slit[rima pudendi; part of the vulva] of  $v_2 = f_2$ .

**lagypunli**  $p_1$  is a/the mons pubis/mons veneris of  $v_2$ .

**lai [LA]** name descriptor: the mass of individual(s) named ...; takes name or selbri description.

**lairka'e**  $x_1$  is quantifiable by quantifier  $x_2$  on scale  $x_3$ .

**lajdansu**  $d_1$  (individual, mass) street dances to accompaniment/music/rhythm  $d_2$ . — Street dance refers to dance styles—regardless of country of origin—that evolved outside of dance studios in any available open space.

lajme'e  $c_1$  (quoted word(s)) is a street/road name/odonym of street/avenue/lane/drive/cul-de-sac/way/alley/[road]  $c_2$ = $l_1$  to/used-by namer/name-user  $c_3$  (person). — s2 and s3 are omitted. A street name or odonym is an identifying name given to a street. The street name usually forms part of the address (though addresses in some parts of the world make no reference to street names). See also {stucme}, {klaji}, {stuzi}, {cmene}.

**lajre'e**  $x_1$  is a train with train car  $x_2$  with train system  $x_3$  propelled by  $x_4$ .

**lakne** [ la'e]  $x_1$  (event/state/property) is probable/likely under conditions  $x_2$ . — See also {cumki}, {jinzi}, {kampu}, {tcaci}, {cunso}, {cafne}, {fadni}, {cnano}.

**lakpinsi**  $p_1$  is a crayon made from wax  $p_2=l_1$ , held together by  $p_3$ . —  $p_2=l_1$  does not neccessarily need to be the only material.

**lakrkamfora**  $x_1$  is quantity of camphor from source  $x_2$ .

**lakrkomifora**  $x_1$  is a quantity of myrrh (an aromatic oleoresin) from tree  $x_2$  (genus Commiphora).

**lakse** [lak]  $x_1$  is quantity of wax [substance especially soft/moldable when warm] from source  $x_2$ . — Also paraffin. See also {bifce}, {ranti}, {bidju}.

**laktergu'i**  $g_3 = l_1$  is a candle/wax light with wax source  $l_2$ . — Cf. {fagytergu'i}, {dictergu'i}.

 $\triangle$  laldo  $x_1$  is old/aged [relatively long in elapsed duration] by standard  $x_2$  — (= {tolci'o}) See {citno}, {slabu}

**lalxu** [ la'u]  $x_1$  is a lake/lagoon/pool at site/within land mass  $x_2$ . — See also {daplu}, {djacu}, {rirxe}, {xamsi}, {zbani}.

lamji [lam la'i]  $x_1$  is adjacent/beside/next to/in contact with  $x_2$  in property/sequence  $x_3$  in direction  $x_4$ . — Also touching, contiguous, against. See also {zvati}, {cpana}, {jibni}, {diklo}, {stuzi}, {bartu}, {jbini}.

**lampagre**  $p_1 = l_1$  passes by  $p_2$  to  $p_3$  from  $p_4$  by  $l_2$ . — Cf. {lamji}, {pagre}.

**lampru**  $l_1 = p_1$  is recent, immediately preceding  $l_2 = p_2$ . — Cf. {purci}.

**lanbi**  $x_1$  is a quantity of protein/albumin of type  $x_2$  composed of amino acids (sequence/jo'u)  $x_3$ . — See also {ladru}, {sovda}.

**lanceta**  $x_1$  is a lancet

**lanci**  $x_1$  is a flag/banner/standard of/symbolizing  $x_2$  with pattern(s)  $x_3$  on material  $x_4$ . — See also {gugde}, {jecta}.

 $\triangle$  landa  $x_1$  is the ISO-named country of people  $x_2$  with ISO-name  $x_1$ , according to rule/specification  $x_3$ —See also: {gugde}, {jviso}.

**landegmei**  $m_1$  is a mass of set  $m_2$  with an even number of members  $m_3$  — see also {xirdegmei}

**lanjanbe**  $j_1$  is a sheep bell producing sound  $j_2$ . — Cf. {lanme}, {janbe}.

**lanka**  $x_1$  is a basket with contents  $x_2$ , woven from material  $x_3$ . — See also {vasru}, {baktu}.

lanku'i  $k_1$  is a shepher/sheepherder/takes-care-of/ attends to//is caretaker for sheep  $k_2=d_1$ . — See also herder (={dalku'i}).

**lankurji**  $k_1$  is a shepherd looking after sheep of species/breed  $l_2$  of flock  $l_3$ . — Cf. {lanme}, {kurji}.

**lanli** [1a1]  $x_1$  analyzes/examines-in-detail  $x_2$  by method/technique/system  $x_3$  [process/activity]. — See also {catlu}, {zgana}, {jarco}, {pensi}, {pinka}.

**lanma'i**  $x_1$  is April of year  $x_2$  in calendar  $x_3$ . — Cf. {vonmasti}, {kanbyma'i}, {nanca}.

**lanme** [lan]  $x_1$  is a sheep/[lamb/ewe/ram] of species/breed  $x_2$  of flock  $x_3$ . — See also {kanba}, {sunla}.

**lanpanzi**  $p_1$  is a lamb of species/breed  $l_2$  — from {lanme} {panzi}

**lante**  $x_1$  is a can/tightly sealed/pre-sealed container for perishable contents  $x_2$ , made of  $x_3$ . — See also

lanxe

{botpi}, {baktu}, {tinci}.

**lanxe** [lax]  $x_1$  is in balance/equilibrium under forces  $x_2$  (mass). — (cf. {midju}, {nutli}; {fapro} for balancing/opposing forces, {nutli})

**lanzu** [laz]  $x_1$  (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); relative (= lazmi'u - xy mintu y'y leka cmima da poi lanzu). See also natmi, cmima, girzu, jutsi, klesi.

**larcu** [lar]  $x_1$  (process) is an art [creative application] of craft/skill  $x_2$  (idea/activity). — (adjective:)  $x_1$  is artistic. See also finti, zbasu, stati.

**lardai**  $x_1$  is a work of art created by an application of craft/skill  $x_2$ . — See also {larcu}, {dacti}.

**larfi'i**  $f_1$  is an artist creating work of art  $f_2=l_1$  in medium  $l_2$  for purpose  $f_3$  from elements/ideas  $f_4$  .

**larmuzga**  $m_1$  is a gallery exhibiting  $m_2$  at location  $m_3$ .

**larpra**  $x_1$  is-an-artist/produces  $x_2$  by artistic application of skill/craft  $x_3$ . — See also {larcu}, {cupra}

**lartodektu**  $l_1$  is a widow spider of species  $l_2$ . — cf. {malminiata}, {jukni}

laryrakpra  $c_1$  sculpts/carves  $c_2=l_1$  from  $s_2$  using tool  $s_1$  — implied c3 is "lo nu jai gau {sraku} s2 fai s1" implied l2 would likewise be "lo si'o nu jai gau {sraku} s2 fai s1"

lasna [ la'a]  $x_1$  (agent) fastens/connects/ attaches/binds/lashes  $x_2$  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. See also jorne, fenso, jgena, batke, dinko, kansa.

**lastu**  $x_1$  is a quantity of/contains/is made of brass [copper/zinc alloy] of composition including  $x_2$ .—(adjective:)  $x_1$  is brazen). See also jinme, ransu, tunka.

**lasybo'i**  $b_1$  is a plastic bottle/jar/urn/flask/closable container made of plastic for  $b2_2$  with lid  $b_4$ .

**lasydakli**  $d_1 = s_1$  is a plastic sack/bag with contents  $d_2$ .

**latcmo**  $x_1 = c_1 = m_1$  meows expressing  $x_2 = c_3$ . — Cf. {mlatu}, {cmoni}, {latpukcmo}.

**latcribe**  $x_1$  is a panda of genus/species  $x_2$ . — syn. {cionmau}

**latfekspa**  $x_1$  is catnip of species  $x_2$ .

**latfi'e**  $x_1$  is a catfish of genus/species  $x_2$ .

**latfrotrikusi**  $x_1$  is a false-empid/bird (possibly flycatcher) of genus Lathrotriccus, belonging to subtaxon/species/breed/variety  $x_2$ 

**latmo** [ la'o]  $x_1$  reflects Latin/Roman/Romance culture/empire/language in aspect  $x_2$ . — See also {ropno}, {fraso}, {spano}, {xispo}, {itlo}.

**latmrbizanto** x1 reflects Byzantine Roman/Eastern Roman culture/nationality/geography in aspect x2

**latna**  $x_1$  is a lotus, plant/flower/herb of species/ strain  $x_2$  symbolizing  $x_3$  to culture/religion  $x_4$ . — See also {budjo}, {censa}, {lijda}, {spati}.

**latpukcmo**  $b_1 = p_2$  purrs, expressing pleasure at  $p_1$  (event/state). — Cf. {mlatu}, {pluka}, {cmoni}, {latcmo}.

**latrbirmani**  $x_1$  is a Birman cat with characteristics (colour etc)/[of breed]  $x_2$ .

**latrnorgo**  $x_1$  is a Norwegian Forest Cat with characteristics/of breed  $x_2$ .

**latrtai**  $x_1$  is a Siamese cat with characteristics (colour etc)/[of breed]  $x_2$ .

**latydja**  $c_1$  is cat food for cats  $c_2 = m_1$ . — See also pet food (={dalpe'odja}).

**lau** [LAU] 2-word letteral/shift: punctuation mark or special symbol follows.

**lauble**  $r_1 = c_1$  sounds quiet/weak at observation point  $c_2$  by standard  $c_3 = t_3$ . — Cf. {cladu}, {ruble}, {smaji}, {cmato'a}.

**laucmo** x1 = cl2 = cm1 roars x2 = cl1, expressing x3 = cm3

lauDZIS Laotze (also known as "Laozi")

**laurmi'a**  $x_1 = cm_1 = cl_1$  loudly laughs; loud at observation point  $x_2 = cm_2$  by standard  $x_3 = cm_3$ .  $x_1 = cm_1 = cl_1$  is literally laughing out loudly.

**laus** Laos. — Under some interpretations of the morphology rules, not a valid word.

lausku  $cu_1 = cl_1$  shouts  $cu_2$  (sedu'u/text/lu'e concept) for audience  $cu_3$  via expressive medium  $cu_4$ , loudly by standard  $x_5 = cl_3$ . — Cf. {laurba'u}, {smasku}, {smaba'u}.

**laxma'i**  $x_1$  is October of year  $x_2$  in calendar  $x_3$ . — Cf. {pavnonmasti}, {kanbyma'i}, {nanca}.

**laxygau**  $g_1$  balances  $l_1$  with force  $l_2$ . — Cf. {lanxe}, {gasnu}.

**lazmi'u**  $x_1$  is a family relative of  $x_2$  — See {lanzu}, {mintu}

**lazni**  $x_1$  (person) is lazy/avoiding work/effort concerning action  $x_2$ . — See also {nejni}, {vreta}, {gunka}.

**laznynavni**  $x_1$  is a quantity of/contains/is made of argon (Ar). — See also {lazni}, {navni}; {ratni}.

**lazycange**  $c_1$  is a family farm/ranch at  $c_2$ , farmed by family  $c_3 = l_1$  (mass), raising, producing  $c_4$ .

lazyzda lektoni

**lazyzda**  $z_1$  is the home of family members  $z_2 = l_2$ . — Cf. {lanzu}, {zdani}.

**lazyzukykei**  $k_1$  (agent) plays house. — A child's play to emulate parents.

**le** [LE] non-veridical descriptor: the one(s) described as  $\dots$ 

**le go'i** [KOhA\*] description pro-sumti: reuses the value of the  $x_1$  of the previous bridi.

**le jaica** [LE\*] description: marks description extracting the time tense place of the description bridi.

**le jaigau** [LE\*] description: marks description extracting the agentive place of the description selbri.

**le jaivi** [LE\*] description: marks description extracting the location place of the description bridi.

**le sego'i** [KOhA\*] description pro-sumti: reuses the value of the  $x_2$  of the previous bridi.

**le tego'i** [KOhA\*] description pro-sumti: reuses the value of the  $x_3$  of the previous bridi.

**le vego'i** [KOhA\*] description pro-sumti: reuses the value of the  $x_4$  of the previous bridi.

**le xego'i** [KOhA\*] description pro-sumti: reuses the value of the  $x_5$  of the previous bridi.

**le'a [BAI]** klesi modal, 1st place (scalar set) in/of category ...

△ le'ai [LEhAI] replace recent mistakenly uttered text — The {lo'ai} ... {sa'ai} ... {le'ai} replacement construct asks the listener to replace the text after {lo'ai} with the text after {sa'ai}. The order {sa'ai} ... {lo'ai} ... {le'ai} is also allowed, and either or both parts can be omitted and thus left up to context. When both parts are omitted, the word {le'ai} on its own indicates that a mistake was made while leaving all the details up to context. It is also possible to attach SAI to a le'ai construct: le'ai {dai} (or le'ai {da'oi} ko'a) indicates that someone else made a mistake; le'ai {pei} asks whether someone else made a mistake; and {sai}, {ru'e} and {cu'i} can be used to indicate the importance of the substitution. Furthermore, le'ai {nai} can be used to explicitly deny mistakes instead of acknowledging them (compare "sic").

**le'avla**  $v_1$  is a loanword meaning  $v_2$  in language  $v_3$  based on foreign-language word  $l_2$ . — Old, deprecated synonym for  $\{\text{fu'ivla}\}$ . Could be considered an  $\{\text{u'ivla}\}$ .

**le'axru**  $xr_1 = l_1$  takes back  $xr_2 = l_2$  from  $xr_4 = l_3$ . — Cf. {lebna}, {xruti}, {xrube'i}, {xrucpa}.

**le'e** [lem] [LE] non-veridical descriptor: the stereotype of those described as ...

**le'i** [LE] non-veridical descriptor: the set of those described as ..., treated as a set.

**le'ipli**  $pi_1 = pl_1$  employs  $pi_2 = pl_3$  for a payment/compensation/salary/wage/reward of  $pl_2$  for the provision of goods/services  $pi_3 = pl_4$ . — From: {pleji}, {pilno}. Cf. {seljibri}.

**le'o** [UI5] attitudinal modifier: aggressive - passive - defensive. — See also {gunta}, {bandu}.

**le'ocu'i** [UI\*5] attitudinal modifier: aggressive - passive - defensive.

**le'onai** [UI\*5] attitudinal modifier: aggressive - passive - defensive.

**le'otci**  $t_1$  is a monocle/pair of (eye)glasses/ spectacles for observational activity  $t_2$ . — Cf. {lenjo}, {tutci}, {barkalyle'o}, {vistci}.

**le'u** [LEhU] end quote of questionable or out-of-context text; not elidable.

**lebna** [leb le'a]  $x_1$  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)

**lecyde'i**  $d_1$  is a/the wisdom tooth of  $d_2$  — See also {ka'arde'i}, {gerde'i}, {crazalde'i}, {zalde'i}.

**lecydo'i**  $d_1 = l_1$  is the afternoon of day  $d_2$  at location  $d_2$ 

**ledgrute**  $g_1$  is a mushroom of species  $g_2$ .

**ledo** [LE\*] possessive/associative descriptor: the one(s) described as, of yours.

**lei** [LE] non-veridical descriptor: the mass of individual(s) described as ...

**leiske**  $s_1$  is the taxonomy of  $s_2 = k_2$  based on methodology  $s_3$ . — x2 may be subjects of biology, semantics, economics, military science, safety science, etc. Cf. {jutske}, {klesi}.

**lejbai**  $x_1 = p_1$  bribes  $x_3 = p_3$  with  $x_2 = p_2$  into doing  $x_4 = p_4$ .

**lekladryckafi**  $c_1 = x_1$  is a quantity of white/light/ (regular) coffee with cold dairy [or similar] product/ creamer/whitener  $la_1 = le_1$ , addition cold by standard  $le_2$ . — See also: coffee with milk (={ladyckafi}), cream (={ladykruji}), soy milk (={sobjau}).

**lekmi'i**  $m_1$  is a fridge/air conditioner for cooling  $x_2 = l_1$ . — Cf. {dujmi'i}, {dujyku'a}, {lenku}, {kelvo}, {dunja}, {varmuvmi'i}.

**leko'a** [LE\*] possessive/associative descriptor: the one(s) described as, of it-1's.

**lektoni**  $x_1$  is an electron in quantum state  $x_2$  — Cf. {protoni}, {nurtoni}, {xumsle}, {dicka'u}, {guska'u},

lektu'a levu

{kuarka}.

 $\label{eq:lektu'a} \begin{subarray}{l} \textbf{lektu'a} \ t_1 = l_1 \ \mbox{is tundra at location} \ t_2, \mbox{cold by standard} \ l_2 - \mbox{See also \{lenku\}, \{tumla\}} \end{subarray}$ 

 $\triangle$  **lelxe**  $x_1$  is a lily [Lilium] of species/strain  $x_2$  — cf. {rozgu}. lel- is short rafsi

**lemi** [LE\*] possessive/associative descriptor: the one(s) described as, of mine.

**lengua**  $x_1$  is a language used by  $x_2$  to express  $x_3$  (du'u, not quote) — A narrower term than {bangu}, doesn't denote dialects. Distinction between {bankle} ('dialect') and {lengua} ('language') can be defined by linguistic research or politics. See also {tance}, {cusku}, {ve} {tavla}, {jargone}, {valsi}, {gerna}, {jufra}, {natmi}, {slaka}.

**lenjo** [len le'o]  $x_1$  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. See also kacma, minra.

**lenku** [lek]  $x_1$  is cold/cool by standard  $x_2$ . — See also {glare}, {bisli}.

**lenu** [LE\*] specific event descriptor: contraction of le nu and identical in meaning. — Added because beginners often search for {lenu} without realizing that it is the same as {le} {nu} and getting confused.

**lerbasysre**  $s_1$  makes a typo, typing/writing letter  $l_1 = b_1$  in place of  $l_1 = b_2$  in word  $b_3$  by standard  $s_4$ — The standard place covers cases of different spelling conventions in other languages and possibly other dialects of Lojban. For example, 'colour' is a typo is American English, but correct in British English.

**lerci** [lec]  $x_1$  (event) is late by standard  $x_2$ . — See also {clira}.

**lercu'aca'a**  $ca_1$  is a keyboard for entering letters/symbols  $l_1 = cu_2$ . — Cf. {batkyci'a}.

**lercu'aca'aci'aci'e**  $x_1 = ciste_1$  is a keyboard layout used by  $x_2 = ciska_1$  to enter letters/symbols  $x_3 = lerfu_1 = ciska_2 = cuxna_2$ .

**lerfu** [ler le'u]  $x_1$  (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. See also mifra, namcu, sinxa, pandi.

**lerIdjamo**  $x_1$  is a jamo in syllable  $x_2$  in writing system  $x_3$  (default Hangul)

**lerpavmoivla**  $l_1$  (quoted letteral) is the first letter of the word  $v_1$ . — Only a single letter(al) is allowed

for  $l_1$ . Both the letteral and the word must be quoted. See also: lerfu, pa, moi, valsi, leryrolmoivla.

**lerpinsle**  $s_1 = p_1$  is a line in the text  $s_2$ . — Cf. {vlali'i}, {lerseltcidu}.

**lerpoi**  $p_1$  (zoi-quote or sequence of letters/characters) is a string ordered by rule  $p_2$  on unordered set of letters/characters  $p_3 = l_1$  in alphabet/character-set  $l_2$ . —  $p_3 = l_1$  is a subset of  $l_2$ .

**lerseltcidu**  $t_2$  is a text in medium  $t_3$  with character set  $l_2$ .

**lertermifra**  $m_3$  is a character encoding for bytes  $m_2$  with symbols/font  $m_1$ . — Cf. {lerfu}, {mifra}, {skami}.

**lervla**  $v_1$  is a word which stands for the letter/digit/symbol  $v_2 = l_1$  in language  $v_3$ . — See also: {lerfu}, {valsi}.

**leryrolmoivla**  $l_1$  (quoted letteral) is the last letter of the word  $v_1$ . — Only a single letter(al) is allowed for  $l_1$ . Both the letteral and the word must be quoted. See also: lerfu, ro, moi, valsi, lerpaymoivla.

**lesrplatono**  $x_1$  is Platonic/a Platonistic ideal/philosophy about topic  $x_2$  characterized by thoughts/ideals  $x_3$  and methodology  $x_4$ , according to thinker/user/standard  $x_5$  — See also: {flese} (an experimental gismu with short rafsi -les- (not yet officially accepted))

lesrxapsurdie  $x_1$  (notion) is Absurd/is characterized by an Absurd nature in aspect  $x_2$ , belonging to school of philosophy/type of Absurdism  $x_3$ , according to standards/methodology/classification/claim  $x_4$  — {flese} is an experimental gismu and the short rafsi-les- is not officially assigned. For the term "Absurdism" itself, consider: te lesrxapsurdie. The Absurd in this case is that associated with, for example, Albert Camus and other philosophers.

**leta** [LE\*] possessive/associative descriptor: nearby demonstrative possessive; cannot use for 'THAT ...'.

**leti** [LE\*] possessive/associative descriptor: immediate demonstrative possessive; cannot use for 'THIS ...'.

**letu** [LE\*] possessive/associative descriptor: distant demonstrative possessive.

**leva** [LE\*] located descriptor: descriptive thatthere (non-demonstrative).

**levi** [LE\*] located descriptor: descriptive this-here (non-demonstrative).

**levu** [LE\*] located descriptor: descriptive thatyonder (non-demonstrative). li likeri

**li** [LI] the number/evaluated expression; convert number/operand/evaluated math expression to sumti.

**li'a** [Ul3] discursive: clearly - obscurely. — See also {klina}.

 $\triangle$  **li'ai [LI]** unevaluated mekso as name. — Where "la broda brode" is to "la'e lu broda brode" as "li'ai by cy" is to "la'e me'o by cy". See also {li}, {me'o}, {la}, {la'e}.

li'anai [UI\*3] discursive: clearly - obscurely.

**li'avro**  $v_1$  is an exit out of  $c_2$ . — Cf. {cliva}, {vorme}, {vrogai}

**li'e** [BAI] lidne modal, 1st place preceded by ...; non-time sequencing.

△ **li'ei** [**LOhU**] Signals a list of words without connectives. — Each succeeding word is a succeeding place on the list (not necessarily ordinal). So "li'ei pare ci" is equivalent to "1 and 2 and 3" or "1, 2, 3". "zei" or "jav, jev/jve, jov, juv" can be used to connect words that need to be on the same place within the list by combining them into a one-word lujvo.

**li'erla'i**  $li_1=la_1$  immediately precedes  $li_2=la_2$  in sequence  $li_3=la_3$ .

**li'i** [liz] [NU] abstractor: experience abstractor;  $x_1$  is  $x_2$ 's experience of [bridi] (participant or observer).

li'o [UI3a] discursive: omitted text (quoted material).

 $\triangle$  **li'oi [UI3a]** marks word as being optional, i.e. the bridi would still be both grammatical AND reflect the speakers opinion/intention would the marked construct be left out — coi fu'e li'oi la fu'o selpa'i would semantically expand to coi la selpa'i and coi selpa'i meaning that both a person named selpa'i and a beloved one is being greeted (both being the same person).

**li'orkliru**  $x_1$  is fluorine.

**li'orklirysilna**  $s_1$  is a fluoride of  $s_3$ . — see also {li'orklirytau}

**li'orklirytau**  $t_1$  is a fluoride of  $t_3$ . — See also {li'orklirysilna}.

**li'u** [LlhU] elidable terminator: end grammatical quotation; seldom elidable except at end of text.

**liante**  $x_1$  is a liana, a climbing woody vine

**libjo** [lib]  $x_1$  reflects Libyan culture/nationality in aspect  $x_2$ . — See also {friko}, {xrabo}, {muslo}.

**libru'u**  $r_1$  is measured in libyan dinar (LYDXXXXX) as  $r_2$  (quantity), in the Libyan monetary system  $r_3$ .

**lidne** [ li'e]  $x_1$  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). See also cmavo list li'e, balvi, ralju, rebla, purci for time sequence, jersi, porsi, jatna, farna.

**lidvilti'a**  $t_1 = v_1$  is a thunderstorm at place/region  $t_2$  — Cf. {lindi}, {vlile}, {tcima}.

**lidvru**  $s_1$  is thunderous to  $s_2$ . — Cf. {lindi}, {savru}.

LIEtuvas Lithuania.

lietuvos Lithuania.

lifri [lif fri]  $x_1$  [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). See also cmavo list ri'i, jmive, fasnu, renvi.

**ligyfebvi**  $x_1 = f_1 = s_2$  sublimates/evaporates from the solid state at temperature  $x_2 = f_2 = s_3$  with vapor pressure  $x_3 = f_3$ . — From  $\{\text{sligu}\} \{\text{febvi}\}$ ; refers to a direct change of the state of matter from solid to gaseous. Cf.  $\{\text{gacydunja}\}$ 

**lijda** [ jda]  $x_1$  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 (= be'ejda); congregation (= jdabe'e, jdagri). See also budjo, censa, cevni, crida, dadjo, jegvo, krici, latna, malsi, marde, muslo, pruxi, ranmi, ritli, xriso, zekri.

**lijdrba'a,i**  $l_1$  is the Bahai religion with beliefs/practices/tenets including  $l_3$ 

**lijdrdjaina**  $l_1$  is the Jain religion with beliefs/practices/tenets including  $l_3$ 

**lijgri**  $g_1$  is a row (group) showing common property (ka)  $g_2$  due to set  $g_3$  linked by relations  $g_4$ . — Cf. {lerpinsle}, {depypoi}.

**lijnilcla**  $x_1 = n_1$  is the length of line  $x_2 = l_1 = c_1$  defined by set of points  $x_3 = l_2$  in measurement system  $x_4 = n_2 = c_3$  — Lines are 1D, so clani2 is derived. Cf. {lutnilcla}

**lijypanra** The lines  $l_1 = p_1$  and  $l_1 = p_2$  are parallel, according to geometry  $p_4$ .

**likcri**  $x_1 = c_1$  leaks liquid  $x_2 = c_2 = l_1$  at locus  $x_3 = c_3$ , liquid composition  $x_4 = l_2$ .

likpu'i lisxra

**likpu'i**  $x_1 = p_1$  (agent) anoints/rubs/greases/pours onto/applies/lubricate/baptises  $x_3 = p_3$  with liquid/semi-liquid/oil/cream/ointment  $x_2 = p_2 = l_1$ .

**lilgundi**  $g_1$  is a/the energy industry/sector producing fuel/energy source  $g_2 = l_1$  for powering  $l_2$  based on process  $g_3$  — From {livla}, {gundi}.

**lilmudri**  $m_1 = l_1$  is a quantity of firewood/fuel wood from tree(s) of type/species  $m_2$ , for powering  $l_2$ .

**lilneia**  $x_1$  is Linnaean in aspect  $x_2$  (ka).

**lilneia zei cmene**  $x_1$  is the Linnaean name of  $x_2$  **lilrkerozine**  $x_1$  is a quantity of kerosene (fuel) for powering  $x_2$ . — Cf. {livla}

**limla'u**  $la_1$  is a pool where  $li_1$  swims in fluid  $li_2$ . — Cf. {limna}, {lalxu}.

**limna** [lim]  $x_1$  (agent) swims in fluid  $x_2$ . — See also {djacu}, {fulta}, {klama}, {litru}.

**limna'i**  $n_1$  is a flipper [body-part] of  $n_2$ . — Cf. {limna}, {nalci}, {fipybirka}.

 $\triangle$  lince  $x_1$  is a lynx of species  $x_2$ 

**lindar** Lindar Kelleigh Greenwood — First name Lojbanised. A member of the Lojban central community.

**lindari**  $x_1$  measures  $x_2$  lindars in social context  $x_3$ . — The lindar is a measure of social inappropriatenes. One Lindar roughly equals the average social inappropriateness of {lindar} (a Lojban central community member). One centiLindar = Mentally laughing at something childish / lavatoriously humorous. Five centiLindars = Chuckling out loud at something when it isn't appropriate (i.e. "I'll be working under you for the duration of this project."). One Lindar = Doing something completely socially inappropriate. One and a half lds. = Being offensive enough to get in trouble and / or get reprimanded. Two lds. = Sufficient to get punched in the face on the spot. Three lds. = Sufficient to get stabbed. Four lds. = Sufficient to be a target of assassination.

**lindi** [lid]  $x_1$  is lightning/electrical arc/thunderbolt striking at/extending to  $x_2$  from  $x_3$ . — Also thunder (= {lidysna}). See also {dikca}.

 $\triangle$  **linga**  $x_1$  is the ISO-named language of people  $x_2$  with ISO-name  $x_1$ , according to rule/specification  $x_3$  — gismu version of {lingua}. See also: {jviso}, {lengua}, {bangu}.

**linga'axa'i**  $x_1$  is a nunchaku. — A Japanese weapon consisting of two wooden sticks connected by a chain; also spelled "nunchuku"

**lingote**  $x_1$  is an ingot of  $x_2$ ;  $x_1$  is a a solid block of more or less pure  $x_2$  — often but not necessarily bricklike in shape and trapezoidal in cross-section, often the

result of pouring out and cooling molten metal, often immediately after smelting from raw ore or alloying from constituents. See also {bliku}, {runme}, {jinme}

**lingua**  $x_1$  is the ISO-named language of people  $x_2$  with ISO-name  $x_1$  — See {lengua}, {bangu}

linji [lij li'i]  $x_1$  is a line/among lines [1-dimensional shape/form] defined by set of points  $x_2$ .

— Ray/vector ({farli'i} or {porli'i}). See also {kruvi}, {sirji}, {jganu}, {kantu}, {mokca}.

**linlani**  $x_1$  is a lily-of-the-valley / may-lily (Convallaria) of species/strain  $x_2$ 

**linsi** [lin]  $x_1$  is a length of chain/links of material  $x_2$  with link properties  $x_3$ . — See also {skori}.

**linto** [ li'o]  $x_1$  is light in mass/weight by standard  $x_2$ . — (cf. junta, tilju; se xalbo, kandi for metaphor)

**liptila**  $x_1$  is a linden of species  $x_2$ 

**lirgli**  $g_1$  is Old English/pertains to Old English-speaking culture in aspect  $g_2$ , early by standard  $x_3 = c_2$ .

**lirmau**  $x_1$  is earlier than  $x_2$  by amount of time  $x_3$ .—cf. lecmau, temci

**liryrai**  $c_1 = t_1$  is the earliest among set / range  $t_4$ . **liryraixa'u**  $lr_1 = xa_1$  is / are the earliest person(s) to dwell/live/reside/abide at/inhabit/be a resident of location/habitat/nest/home/abode  $xa_2$  among set / range  $lr_2$ . — Made from {liryrai} + {xabju}.

**lisne'i**  $n_1$  is in character (actions or speech to be interpreted as part of a story/role-playing game) — out of character: {lisybartu}

**lisnuntoi**  $n_1$  is a drafting by author  $l_3 = t_1$  of story  $l_1 = t_2$  using method  $t_3$ .

**lisri** [lis]  $x_1$  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. See also ranmi, cfika, skicu, prosa, pemci.

**liste** [ ste]  $x_1$  (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)

**lisxra**  $x_1 = p_1$  is a comic strip about plot/subject/moral  $x_2 = l_2$  illustrated by  $x_3 = p_3$  with story written by  $x_4 = l_3$ . — Cf. {lisri}, {pixra}.

lisybartu lojycpa

**lisybartu**  $b_1$  is out of character (actions or speech not to be interpreted as part of a story/role-playing game) — in character: {lisne'i}

**lisycku**  $c_1$  is a story book containing story/tale/ yarn/narrative  $c_2 = l_2$  by book author  $c_3$  for book's audience  $c_4$  preserved in medium  $c_5$ . — A book is called a "story book"in this context if it contains at least one story ( $c_2 = l_1$ ). Cf. fikcku.

litce [lic]  $x_1$  is  $x_2$  liter(s) [metric unit] in volume (default is 1) by standard  $x_3$ . — See also {merli}, {grake}, {mitre}, {dekpu}, {centi}, {decti}, {dekto}, {femti}, {gigdo}, {gocti}, {gotro}, {kilto}, {megdo}, {mikri}, {milti}, {nanvi}, {petso}, {picti}, {terto}, {xatsi}, {xecto}, {xexso}, {zepti}, {zetro}.

**litcreka**  $cr_1$  is a dress shirt of material  $cr_2$ , potentially formal by standard  $cl_3$ . — A shirt with a collar, a full-length opening at the front from the collar to the hem, and sleeves with cuffs; normally made from woven cloth, and are often accompanied by a jacket and tie, for example with a suit or formalwear, but can be worn also more casually without. Cf. {creka}.

**litki** [lik]  $x_1$  is liquid/fluid, of composition/material including  $x_2$ , under conditions  $x_3$ . — Conditions include temperature and pressure. See also {cilmo}, {djacu}, {lumci}, {runta}, {pambe}, {sudga}, {gapci}, {sligu}, {flecu}, {jduli}.

**litru** [ li'u]  $x_1$  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); See also bajra, cadzu, cpare, tcana, klama, cliva, pluta, limna, muvdu.

**litxendo**  $xe_1 = c_1$  is gracious to  $xe_2$  in matter  $xe_3 = c_2$ . — {xendo}, {clite}.

**litytce**  $m_1$  is very/extremely polite/courteous/civil in matter  $c_2$  according to standard/custom  $c_3$ . — Cf. {clite}, {mutce}.

**liunko**  $x_1$  is a lynx (Felis lynx) — See {mlatu}

**livbai**  $b_1$  expels  $c_1$  from  $c_2$ ;  $b_1$  throws  $c_1$  out of  $c_2$ . — Cf. {cliva}, {bapli}, {livgau}.

**livga**  $x_1$  is a/the liver [body-part] of  $x_2$ . — See also {rango}, {betfu}.

**livgau**  $g_1$  causes  $c_1$  to leave  $c_2$  via route  $c_3$ . — Cf. {cliva}, {gasnu}, {livbai}.

**livla** [lil]  $x_1$  is a fuel/energy-source for powering  $x_2$ . — See also {nejni}, {xaksu}, {jelca}.

**lixtci**  $x_1$  is a plough/plow for ploughing/plowing  $x_2$  propelled by  $x_3$ 

**lo** [LE] veridical descriptor: the one(s) that really is(are) ... — Terminated with {ku}. Under the xorlo

reform, {lo} converts a selbri to a sumti in a rather generic way. In particular, lo broda = {zo'e} noi broda.

lo'a [BY1] shift letterals to Lojban (Roman) alphabet

 $\triangle$  **lo'ai** [**LOhAI**] start quote of recent mistakenly uttered text to be replaced — See {le'ai}.

**lo'e** [lom] [LE] veridical descriptor: the typical one(s) who really is(are) ...

**lo'i** [LE] veridical descriptor: the set of those that really are ..., treated as a set.

**lo'o** [LOhO] elidable terminator: end math express.(mex) sumti; end mex-to-sumti conversion; usually elidable.

△ **lo'oi** [**LOhOI**] Description clause: create a sumti from the enclosed bridi, describing the referent of the created sumti as filling the bridi place filled with ke'a. — Notes: Full-bridi equivalent of {lo}. Terminator: {ku'au}.

**lo'u** [LOhU] start questionable/out-of-context quote; text should be Lojban words, but needn't be grammatical. — Terminated by {le'u}.

**logji** [loj]  $x_1$  [rules/methods] is a logic for deducing/concluding/inferring/reasoning to/about  $x_2$  (du'u). — Also (adjective:)  $x_1$ ,  $x_2$  are logical. See also nibli.

 $\triangle$  **loglo**  $x_1$  pertains to Loglan language/culture in aspect  $x_2$ 

loglytuan Loglan-worker.

**loi** [LE] veridical descriptor: the mass of individual(s) that is(are) ...

**loibru**  $b_1$  is a broom for purpose  $b_2$  (event) with bristles  $b_3$ . — From {loldi}, {burcu}.

**loisli**  $l_1 = s_1$  undergoes an earthquake/an event of the ground shaking of magnitude  $x_2$ . — not necessarily earthquake, could be due to bomb explosion etc.

**lojbab** Bob LeChevalier. — Bob LeChevalier is one of the Original Lojbanists.

**lojban** Lojban. — Cf. {banjubu'o}.

**lojban zei simsa**  $t_1$  is similar/parallel to Lojban in property  $t_3$  (ka). — Cf. {lojban}, {simsa}.

**lojbau**  $b_1$  is the loglan/Loglan/logic language used by community  $b_2$  to express ideas  $b_3$ . — Cf. {bangu}, {runbau}, {lojbo}, {lojban}

lojbo [lob jbo]  $x_1$  reflects [Loglandic]/Lojbanic language/culture/nationality/community in aspect  $x_2$ . — Pre-Lojban forms of Loglan (= {dzejbo}). See also {bangu}, {logji}.

**lojycpa**  $x_1$  infers/concludes/draws conclusion  $x_2$  from premise  $x_3$  based on logic/reasoning  $x_4$ . — Cf.

loksodonta lumku'a

{logji}, {cpacu}, {famsku}, {ni'i}, {ja'o}, {nibji'i}, {jivbi'o}.

**loksodonta** x1 is an elephant belonging to genus Loxodonta of species/subtaxon/breed  $x_2$  — See also: {xanto}, {xantrelefa}

**loldi** [lol loi]  $x_1$  is a floor/bottom/ground of  $x_2$ . — Floor/level/story of a building/edifice (= {setloi}, {dijysenta}). See also {bitmu}, {drudi}, {dertu}, {dizlo}, {cnita}, {zbepi}, {sarji}, {serti}.

**lolgai**  $g_1$  is floor covering/flooring/carpet/rug for covering floor  $g_2 = l_1$  of  $x_3 = l_2$ . — Cf. {buklolgai}.

**lolni'a**  $c_1$  is underground/buried within ground  $c_2 = l_1$  of  $x_3 = l_2$ . — Cf. {lolni'apu'i}, {derse'a}.

**lolni'ajbama**  $j_1 = c_1$  is a landmine with explosive material/principle  $j_2$ . — Cf. {loldi}, {cnita}, {jbama}.

**lolni'apu'i**  $p_1$  (agent) buries/puts underground  $p_2 = c_1$  under surface  $x_3 = c_2 = l_1$  of  $x_4 = l_2$ . — Cf. {lolni'a}, {derse'a}.

**lolnitku'a**  $x_1$  is a cellar/basement in building  $x_2$  **lolro'iboi**  $b_1$ = $r_1$  is a cobblestone of material  $b_2$ = $r_2$  in floor  $l_1$ .

**lolvro**  $x_1$  is a trap door to  $x_2$  from  $x_3$  in structure  $x_4$ 

**lonu** [LE\*] event descriptor: contraction of lo nu and identical in meaning. — Added because beginners often search for {lonu} without realizing that it is the same as {lo} {nu} and getting confused.

**lorvera**  $x_1$  is a quantity of aloe vera of species/strain  $x_2$ 

**lorxu** [lor lo'u]  $x_1$  is a fox [bushy-tailed wild dog/canine] of species/breed  $x_2$ . — See also {gerku}.

losanjylys Los Angeles

**lu** [LU] start grammatical quotation; quoted text should be grammatical on its own.

**lu'a** [LAhE] the members of the set/components of the mass; converts another description type to individuals.

 $\triangle$  **lu'au [LAhE]** Bridi to text conversion — Essentially equivalent to {se} in the context of a {se} {du'u}. Inverse of {du'au}; however note that this is not single-valued, while {du'au} (provided context) is single-valued. Hence "lu'au du'au" is a useful idiom for constructing a text which has the same basic meaning as another text but is not necessarily the same text.

**lu'e** [LAhE] the symbol for (indirect discourse); uses the symbol/word(s) for a sumti as the desired sumti.

**lu'i** [LAhE] the set with members; converts another description type to a set of the members.

**lu'o [LAhE]** the mass composed of; converts another description type to a mass composed of the members.

**lu'onru'u**  $r_1$  is measured in lebanese pound (L£; LBP) as  $r_2$  (quantity), in the Lebanese monetary system  $r_3$ .

**lu'orcindu**  $x_1$  is a Lebanon oak (Quercus libani) of species/strain  $x_2$ .

**lu'orku'u**  $x_1$  is a Lebanon cedar/Cedar of Lebanon (Cedrus libani subsp. libani) of strain  $x_2$  with cones  $x_3$ . — See also cedar (={ku'urcedru}).

**lu'u** [LUhU] elidable terminator: end of sumti qualifiers; usually elidable except before a sumti.

**lubno** [ lu'o]  $x_1$  reflects Lebanese culture/nationality in aspect  $x_2$ . — See also {xrabo}.

**lujna'u**  $x_1$  is a complex number. — {pluja} {namcu}. See also {xarna'u}; {tolxarna'u}, {mrena'u}; {ka'o}

**lujrinsku**  $x_1=c_1$  (person) justifies/expresses justification  $x_2=k_2$  for  $x_3=p_1$ 's complicated-ness in aspect  $x_4=p_2$  to audience  $x_5=c_3$  via expressive medium  $x_6=c_4$ . — cf. {pluja}, {sampu}, {krinu}, {rinka}, {nibli}, {gasnu}, {cusku}, {tavla}, {casnu}, {skicu}.

**lujvo** [luv jvo]  $x_1$  (text) is a compound predicate word with meaning  $x_2$  and arguments  $x_3$  built from metaphor  $x_4$ . — See also {stura}, {cmavo}, {gismu}, {rafsi}, {smuni}.

**lujyki'u**  $x_1 = k_1$  (abstract) justifies  $x_2 = p_1$ 's complicated-ness in aspect  $x_3 = p_2$ . — cf. {pluja}, {krinu}, {sampu}.

 $\triangle$  **luksi**  $x_1$  is electric [adjective] producing electric field  $x_2$ . — Proposed rafsi -luk-. See also {maksi}, {dikca}.

**lumbrinki**  $x_1$  is an earthworm of species  $x_2$ . — Cf. {curnu}, {dertu}, {carvi}.

**lumci** [lum lu'i]  $x_1$  (agent) washes/cleanses  $x_2$  of soil/contaminant  $x_3$  in/with cleaning material(s)  $x_4$ . — Agentless washing/cleansing (= {cuvbi'o}, {jisybi'o}). See also {djacu}, {jinru}, {litki}, {zbabu}, {jinsa}, {curve}.

**lumku'a**  $x_1 = k_1$  is a bathroom, in which  $x_2 = l_1$  washes  $x_3 = l_2$  (self/other(s)/body part), in home/building/structure  $x_4 = k_2$  surrounded by partitions/walls/ceiling/floor  $x_5 = k_3$  (mass/jo'u) — A room with a sink technically qualifies, but this is more like a room with a bath or shower as well. What most Americans call a "bathroom". For a room specifically for urination or defecation, see {vimku'a}.

lumpatxu ma'u

**lumpatxu**  $p_1$  is a wash tub/bath tub, for  $l_1$  to wash  $p_2 = l_2$ , made of material  $p_3$ .

**lumtansi**  $t_1$  is a sink, for  $l_1$  to wash  $t_2 = l_2$ , made of material  $t_3$ 

**lunbe** [lub]  $x_1$  is bare/naked/nude;  $x_1$  is without cover/clothes/[protection]. — See also {taxfu}, {bandu}.

**lunmes**  $x_1$  is Aries [astronomical constellation/astrological sign]. — From lanme (=sheep/[lamb/ewe/ram];lojban) and lu (=sheep;sumerogram). This constellation has been known as the ram/sheep since babylonian times, and later become the leading sign of the zodiac (7th century BCE). In Hellenistic astrology, the constellation of Aries is associated with the golden ram of Greek mythology that rescued Phrixos.

**lunra** [lur]  $x_1$  is Earth's moon (default);  $x_1$  is a major natural satellite/moon of planet  $x_2$ . — See also {plini}, {solri}, {terdi}, {mluni}.

**lunsa** [lus]  $x_1$  condenses/liquefies on/into  $x_2$  at temperature  $x_3$ , pressure  $x_4$ ;  $x_1$  is dew/condensate on  $x_2$ . — See also {cilmo}, {dunja}, {febvi}, {runme}, {bumru}.

**luodna**  $x_1$  is a capelin of species/subspecies  $x_2$  **lupcartci**  $t_1$  is a screwdriver for turning screw  $k_1$  **lurdei**  $x_1$  is Monday of week  $x_2$  on calendar  $x_3$ .

 $\triangle$  **luska**  $x_1$  is a Mollusc of species  $x_2$  — x1 is a soft-bodied invertebrate of the phylum Mollusca, typically with a hard shell of one or more pieces.

 $\triangle$  **lusto**  $x_1$  is/reflects/pertain to Middle Eastern/Near Eastern culture/geography/region/language/society/religion in aspect  $x_2$  — For race: {lustytutle}. See also {xrabo}, {alcamacrike}

**lutfa'o**  $f_1$  is a dead end of route  $f_2=p_1$  from origin  $p_3$ . — Cf. {klaji}.

**lutnilcla**  $x_1 = n_1$  is the length of path  $x_2 = p_1 = c_1$  between  $x_3 = p_2$  and  $x_4 = p_3$  defined by points  $x_5 = p_4$  (set) where the distance is on scale  $x_6 = n_2 = c_3$  — Paths are 1D, so clani2 is derived. Cf. {lijnilcla}

**luzbarcreka**  $c_1 = b_1 = k_1$  is a jumper of material  $c_2$ . — A loose outer jacket ({barcreka}). Cf. {creka}. **luzdandu** x1 = k1 = d1 lolls from x2 = k2 = d2

at joint x3 = k3 = d3

**luzycreka**  $c_1 = k_1$  is a blouse of material  $c_2$ . — Cf. {creka}, {taxfu}.

**ly** [BY2] letteral for l.

**lyndyn** London

**ma** [KOhA7] pro-sumti: sumti question (what/who/how/why/etc.); appropriately fill in sumti blank.

ma'a [KOhA3] pro-sumti: me/we the speaker(s)/author(s) & you the listener(s) & others unspecified.

**ma'agni**  $x_1$  is a mahogany of species  $x_2$ . **ma'arbakni**  $b_1$  is a yak of species/type  $b_2$ 

**ma'arbi'i**  $j_1$  is a valley between mountains/hills  $c_1 = j_2$  in terrain  $c_2$ . — Cf. {ma'arfe'a}, {cmana}, {punli}, {kevna}

**ma'arcpana**  $cp_1$  is the top/the summit of mountain/hill/rise  $cp_2 = cm_1$ . — Cf. {cmana}, {cpana}.

**ma'arfe'a**  $f_1$  is a canyon/ravine/chasm in mountain  $f_2 = c_1$  in terrain  $c_2$ . — Cf. {ma'arbi'i}, {cmana}, {fenra}, {kevna}

**ma'arjipci**  $p_1$  is a Copper Pheasant / Syrmaticus soemmerringii species of breed  $p_2$ 

**ma'arsluni**  $x_1$  is a mountain onion (Allium oreophilum) of species/variety  $x_2$ . — oreophilum (lat.)=mountain-lover

ma'e [BAI] marji modal, 1st place material in object/substance ...

**ma'ekla**  $k_1 = m_2$  drives to  $k_2$  from  $k_3$  via route  $k_4 = m_3$  by means  $m_1$ . — Cf. {marce}, {klama}, {litru}.

**ma'erlilvau**  $v_1$  is a gas tank/fuel container containing fuel  $l_1$ , of vehicle  $m_1$ .

**ma'ersazyjaspu**  $j_1$  is a driver's license/driving licence issued to  $j_2$  (person) by authority  $j_3$ , of category/allowing to operate/drive vehicle  $s_2 = m_1 = j_4$ .

**ma'erselkei**  $k_2$  is a toy played with by  $k_1$  in the shape of vehicle  $m_1$ .

**ma'ersrogau**  $g_1$  parks vehicle  $m_1 = s_2$  in/at  $s_3$ . **ma'estro**  $x_1$  is a maestro, musical master in field  $x_2$ 

**ma'estro**  $x_1$  is a maestro, musical master in field  $x_2$  – See {certu}, {zgike}, {tigni}

ma'i [BAI] manri modal, 1st place (by standard 2) in reference frame ...

ma'o [MAhO] convert letteral string or other mathematical expression (mex) operand to mex operator.

△ ma'o'e [VUhU] mathematical operator: vague/elliptical/general/generic operator — Arity is context-dependent. Properties and structure are context-dependent or vague. See also: {xo'e}, {zi'a'o}. Preferred over {ma'e'o}.

 $\triangle$  **ma'oi [ZO]** selma'o quote; quotes a word (a cmavo) and uses it to name a selma'o. — Example: ma'oi coi is equivalent to COI. See also  $\{\text{ra'oi}\}\$ .

**ma'oste**  $x_1 = l_1$  is a list of structure words  $x_2 = l_2 = c_1$  of class(es)  $x_5 = c_2$  of language  $x_6 = c_3$  in order  $x_3 = l_3$  in medium  $x_4 = l_4$ . — Cf. {cmavo}, {liste}, {vlaste}, {vlacku}, {gimste}, {jvoste}

**ma'u** [PA3] digit/number: plus sign; positive number; default any positive.

ma'u zei ionti majga

**ma'u zei ionti**  $x_1$  is an cation of radical/(atom of element) $x_2$  with  $x_3$  charges. — Cf. {ionti}, {ni'u zei ionti}, {lektoni}, {xumsle}.

**ma'urcu'e**  $c_1$  is a college at  $c_2$  teaching subject  $c_3$  to audience  $c_4 = m_1$  operated by  $c_5$ . — An institution for adult education at a basic or intermediate level (teaching those of any age). Cf. {ckule}, {balcu'e}.

**ma'urnakybakni**  $b_1 = n_1 = m_1$  is a bull [adult male cattle/beef-producer/bovine] of species/breed  $b_2$ .

**ma'urnau**  $n_1 = m_1$  is a man/men (adult); x1 is a male humanoid, adult in development-quality  $m_2$  (ka).

**ma'urni'u**  $n_1 = m_1$  is a woman/women (adult); x1 is a female humanoid, adult in development-quality  $m_2$  (ka).

 $\label{eq:mabla_mabla} \begin{tabular}{ll} ${\bf mabla}$ [mal] $x_1$ 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, goddamn. See also {palci}, {dapma}, {xlali}, {zabna}, {funca}, {ganti}, {ganxo}, {gletu}, {gutra}, {kalci}, {pinca}, {pinji}, {plibu}, {vibna}, {vlagi}, {zargu}. \end{tabular}$ 

**mabrnfuru**  $x_1$  is a ferret. — Cf. {mustlei}, {ermine}.

**mabru** [mab]  $x_1$  is a mammal/'animal'/beast of species  $x_2$ . — See also {danlu}, {ladru}, {tatru}, {ractu}, {xanto}, {xarju}.

**macnu** [ cnu]  $x_1$  (event/action/process) is manual [not automatic] in function  $x_2$  under conditions  $x_3$ . — See also {zmiku}, {jitro}.

## madinas Medina

**madjio**  $x_1$  is May in year  $x_2$  on calendar  $x_3$  — See also: {djanua}, {februa}, {martio}, {prilio}, {djunio}, {djulio}.

**madni'i**  $n_1 = m_1$  is the moral of story/situation  $m_3$  and entails action/event/state  $n_2$ . — Cf. {marde}, {nibli}.

## madRID Madrid

**madyctulisri**  $x_1$  is a fable [teaching moral lesson  $x_2$ ].

**madyske**  $s_1$  (mass of facts) is the study of conduct-governing standards  $s_2 = m_1$  based on methodology  $s_3$ . — Major branches of ethics include "meta-ethics" ({ckaji zei madyske}), "normative ethics" ({bilga zei madyske}), "applied ethics" ({pilno zei madyske}), "moral psychology" ({menli zei madyske}), and "descriptive ethics" ({skicu zei madyske}). Cf. {saske}.

**madysku**  $c_1 = m_2$  moralizes expressing  $c_2$  (sedu'u/text/lu'e concept) to audience  $c_3$  via expressive medium  $c_4$  using/based on ethics/morals/moral standards/ethical standards  $m_1$  — from {marde} {cusku} c.f. {bitygau} {dragau}

**mafcre**  $c_1 = m_3$  is a wizard/sorcerer of  $m_1 = c_1$ , which is magical to  $m_2$ , with standard of sorcery  $c_3$ . — Cf. {makfa}, {certu}

**mafnenlai**  $x_1$  is mana/magical energy/magic points of quantity  $x_2 = k_1$  possessed by  $x_3 = m_3$ . —cf. {makfa} {nejni} {klani}

**magdaro**  $x_1$  is Hungarian in aspect  $x_2$ 

**magmiltre**  $x_1$  is  $x_2$  millimeters of mercury by standard  $x_3$ . — synonym {torceli}

**magyxre**  $x_1$  is an amalgam of composition including  $x_2$ .

**mai** [MAI] utterance ordinal suffix; converts a number to an ordinal, such as an item or paragraph number.

 $\triangle$  mai'e'e [PA5] digit/number: Meissel-Mertens constant M  $\approx$  0.2614972128476427837554268386086958590516 ...

— The limiting difference of the harmonic series summed over only the positive prime natural numbers less than or equal to n and the natural logarithm of the natural logarithm of n, as  $n \to \infty$ .

△ mai'i [KOhA7] pro-sumti: the universal argument/value; syntactically-contextually and type-permitted maximally generic in its typing — It is a pro-sumti with a universal reference set (restricted to syntactically-demanded/appropriate type). Probably semantically maximally and generally elliptical/generic. Typing can be restricted by (possibly metalinguistic) restriction. See also: {zai'o} (pro-sumti; empty), {gai'o} (pro-bridi; empty), {cei'i} (pro-bridi; universal), {ctaipe}. Proposed by: lai .az. .e lai .krtis-franks.

**mairka'u**  $k_1$  is an elementary fermion [quark or lepton]/matter particle/smallest measurable increment of matter/property/activity  $k_2 = m_1$ .

**mairza'i**  $z_1$  physically exists/is a physical reality for  $z_2$  under metaphysics $z_3$ .

**maisru**  $x_1 = s_1 = m_1$  is the material environment/surrounding material (i.e. gaseous/liquid atmosphere, vacuum, etc.) enclosing  $x_2 = s_2$  in direction(s)/dimensions(s)/plane  $x_3 = s_3 = m_3$ , of type/composition including  $x_4 = m_2$ . — A vacuum is arguably not 'material', but the word is much more convenient if that is included. Also, vacuum is never completely empty. See also {marji}, {sruri}, {gapci}, {litki}, {kunti}, {sakci}, {kensa}.

 $\triangle$  majga  $x_1$  (number/quantity; contextless default: li ma'u .a li no) is the (rest/inertial) mass of  $x_2$  (object) in units  $x_3$  — See also: {grake}, {junta}, {nonmajga}.

majrsto mandarina

**majrsto** x1 is a physically-required conserved quantity/invariant in a closed/isolated system such that it is associated with symmetry x2, applicable under conditions/in universe/metaphysics/mathematical formulation/theorem x3 - x2 is a symmetry in the laws of physics inherent to universe x3, producing conservation law/conserved quantity x1 (by mathematical formulation x3).

makas Mecca

**makcu** [ ma'u]  $x_1$  is mature/ripe/fully-grown/adult in development-quality  $x_2$  (ka). — See also {cifnu}, {ninmu}, {verba}, {banro}, {farvi}, {nanmu}.

**makfa** [maf]  $x_1$  is magic/supernatural/sorcery/witchcraft/wizardry to  $x_2$ , performed by person/force/deity  $x_3$ . — See also {krici}, {manci}.

**makfartci**  $x_1$  is a compass with magnet  $x_2$ . — see also {maksi}, {terfarnilfrica}, {cukyxratci}

**makpapi**  $x_1$  is a poppy of species  $x_2$ 

**maksi** [mak]  $x_1$  is magnetic [adjective] producing magnetic field  $x_2$ . — See also {dikca}, {trina}, {xlura}.

**makyvelvei**  $v_4 = m_1$  is a magnetic storage medium storing  $v_2$  (data/facts/du'u) about  $v_3$  (object/event) in file(s)  $v_1$ . — Cf. {vreji}, {datni}, {skami}, {cukmakyvelvei}, {srimakyvelvei}

**malceisni**  $s_1$  is an idol/a sign/symbol representing god/demon/property (perjorative sense)  $s_2$  to observer  $s_3$ . — In the Bible the gods and their images were first conceived of as identical; but in later times a distinction was drawn between the god and the image.

**maldja**  $c_1$  is junk food for  $c_2$ .

**malfadni**  $f_1 = m_1$  is vulgar/uncouth in property  $f_2 = m_2$  (ka) among members  $f_3$  (set). — Cf. {mabla}, {fadni}, {tolba'i}.

**malfu'a**  $f_1 = m_2$  (event/property) is determined by the bad luck/fortune of  $f_2$ . — Cf. {mabla}, {funca}, {malselfu'a}, {zanfu'a}.

**malfunpa'a**  $x_1$  wishes that misfortune  $x_2$  (property of  $x_3$ ) happens to  $x_3$ 

**malgaci**  $x_1$  is Malagasy in aspect  $x_2$ .

**malgli**  $g_1 = m_1$  is an anglicism (in Lojban), inappropriate according to  $m_3$ . — Refers to any kind of reliance upon English in a Lojban expression, but is most common for calques. Is sometimes even extended to cover reliance upon cultural assumptions. "malglico" is a much more common form.

**malmakfa**  $mak_1$  is black magic to  $mak_2$ , performed by person/force/deity  $mak_3$ . — Cf. {mabla}, {makfa}, {lijda}, {palci}

**malminiata**  $m_1$  is a black widow spider of variety  $m_2$ . — cf. {lartodektu}

**malmliselgu'i**  $ma_1 = mi_1 = g_2$  is ill-lit with light  $g_1$  from light source  $g_3$ . — Cf. {gusni}, {mabla}, {milxe}

malmys Malmö — Malmö, in the southernmost province of Scania, is the third most populous city in Sweden

**malselfu'a**  $f_2$  is unlucky/unfortunate in  $f_1 = m_2$  (event/property). — Cf. {mabla}, {funca}, {zanselfu'a}.

**malselja'e**  $x_1$  (nu) is counter-productive yielding/has negative outcome/result  $x_2$ 

**malsi** [mas]  $x_1$  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). See also cevni, krici, lijda, ritli.

**malsno**  $mas_1$  is sluggish at doing/being/bringing about  $mas_2$  (event/state) according to  $mab_3$ . — Cf. {masno}

**malvi'e**  $x_1$  is unwelcome by  $x_2$  to place/event  $x_3$ . — See also {fi'inai}; {zanvi'e}

mam Mom/Mum — The rafsi for {mamta} used as a familiar name. See also {paf}, {bes}, {tix}, {bun}, {mes}.

**mambakni**  $m_1 = b_1$  is a cow [an adult female bovine] of variety/breed  $b_2$  that has had calf/calves  $m_2$ 

**mamcme**  $m_1 = c_1$  (quoted word(s)) is a/the matronymic [a personal name based on the name of one's mother] of  $m_2 = c_2$  to/used-by namer/name-user  $c_3$  (person). — See also: patronymic (={pafcme}).

**mamgle**  $g_1$  has sex/copulates with the mother of  $g_2 = m_2$ .

**mamjipci**  $m_1 = j_1$  is a hen of species/breed  $j_2$  with offspring  $x_3 = m_2$ .

**mamta** [mam]  $x_1$  is a mother of  $x_2$ ;  $x_1$  bears/mothers/acts maternally toward  $x_2$ ; [not necessarily biological]. — See also {patfu}, {sovda}, {rirni}, {rorci}, {tarbi}, {famti}, {bersa}, {jbena}.

**mamymamta**  $x_1$  is a maternal grandmother of  $x_2$ . **manbi'o**  $b_1 = m_1$  darkens under conditions  $x_2 = b_3$ . — Cf. {gusybi'o}.

**manci** [mac]  $x_1$  feels wonder/awe/marvels about  $x_2$ . — See also {cinmo}, {makfa}, {kucli}, {spaji}, {cinri}, {banli}, {sisku}.

**mandala**  $x_1$  is a mandala

**mandarina**  $x_1$  is a mandarine orange/tangerine of species/variety  $x_2$ 

mandioka markuja

**mandioka**  $x_1$  is manior of species/variety  $x_2$ . — syn. {samcrkasava}; see also {samcu}

**manfo**  $x_1$  (object/event) is uniform/homogeneous in property  $x_2$  (ka). — See also {prane}, {curve}, {ranji}, {vitno}, {stodi}, {dikni}, {sampu}, {traji}.

**manfyta'u**  $t_1 = m_1$  is livery/[a uniform] for wearing by  $t_2$  for purpose  $t_3$ . — Cf. {manfo}, {taxfu}.

 $\triangle$  mango  $x_1$  is a mango [fruit] of species/variety  $x_2$ . — {rutrmango} is the non-experimental synonym of "mango". {ricrmango} for "mango tree".

**manku** [man]  $x_1$  is dark/lacking in illumination. — (cf. {blabi}, {gusni}, {ctino}; use {kandi} or {xekri} with colors, {ctino})

**manri** [mar]  $x_1$  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); See also cmavo list ma'i, ckilu, merli, pajni, cimde, jdice, marde.

**mansa**  $x_1$  satisfies evaluator  $x_2$  in property (ka)/ state  $x_3$ . — See also {pajni}.

**mansygei**  $g_1 = m_2$  is contently happy about/with  $m_1$  with regard to  $g_2 = m_3$  (event/state). — Cf. {mansa}, {gleki}, {camgei}, {nalra'ugei}.

**mansytcu**  $n_1$  needs  $n_2$  to be satisfied for reason  $x_3$ . —  $n_2$  must be a physical object, not an event; for that, use djica. See also: mansa, nitcu

**manti**  $x_1$  is an ant of species/breed  $x_2$ . — See also {cinki}, {jalra}.

**mantygapci**  $x_1$  is carbon monoxide. — cf. {mantyslami}

**mantyjalra**  $j_1$  is a termite of species  $j_2$ .

**mantymamta**  $mam_1$  is an ant queen of ants  $mam_2 = man_1$  of species/breed  $man_2$ . — Cf. {manti}, {mamta}

**mantyslami**  $x_1$  is formic acid. — see also {mantygapci}

**mantyzda**  $z_1$  is an anthill of ants  $z_2 = m_1$ . — Cf. {manti}, {zdani}

**manze'a**  $z_1$  becomes darker/darkens by amount  $z_3$ . — Cf. {manku}, {zenba}

**mapku** [map]  $x_1$  is a cap/hat/crown/helmet/piece of headgear [head-top garment] of material  $x_2$ . — See also {taxfu}, {stedu}, {drudi}.

**mapni**  $x_1$  is a quantity of/contains/is made of cotton [type of fabric/material]. — See also {bukpu}.

 $\triangle$  mapra  $x_1$  is a quantity of fluff of composition/structure/characterization/substance  $x_2$ ;  $x_1$  is fluffy/airy/soft/fuzzy in texture — Visual and tactile. Most likely is malleable, but this word has no such implications inherently; porousness or foaminess is likewise

not implied. Might also include "cushiony", "cotton-like", "wool-like"; a fractal nature might be present. For fuzziness: not necessarily hairy or furry, but must be soft; not bristly (which implies stiffness and hardness). See also: {ranti}, {rufsu}, {xutla}, {panje}, {dilnu}, {mapni}, {sunla}, {fonmo}, {jduli}, {pesxu}, {marji}.

**maprultricu**  $x_1$  is eucalyptus of species/variety  $x_2$ . **maprysakta**  $x_1 = s_1 = m_1$  is a quantity of fluffy-sugar/cotton candy/candy floss/fairy floss from source  $x_2 = s_2$  and composition  $x_3 = s_3 = m_2$  — Caution: {mapra} is an experimental gismu

**mapti** [mat]  $x_1$  fits/matches/suits/is compatible/appropriate/corresponds to/with  $x_2$  in property/aspect  $x_3$ . — See also {satci}, {tugni}, {sarxe}, {drani}, {tarmi}, {ckini}, {mintu}.

**mapypre**  $p_1$  is a hatter/millner /[hat maker] selling/making hats of material  $m_2$ . — Cf. {mapku}, {prenu}.

**marbela**  $x_1$  is dodder of species/variety  $x_2$  parasitic on  $x_3$ .

**marbi** [ mra]  $x_1$  is a shelter/haven/refuge/retreat/harbor for/protecting  $x_2$  from danger/threat  $x_3$ . — See also {bandu}, {ckape}, {snura}, {drudi}, {sepli}, {bitmu}, {gacri}.

marce [ ma'e]  $x_1$  is a vehicle/mode of transport carrying  $x_2$  in/on surface/medium  $x_3$ , propelled by  $x_4$ . — See also {klama}, {matra}, {bevri}, {bloti}, {carce}, {karce}, {sabnu}, {skiji}.

**marde** [mad]  $x_1$  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). See also palci, vrude, lijda, manri, javni, tarti, zekri.

**mardikca**  $d_1$  is positive electric charge in  $d_2$ . — Cf. {dikca}, {manri}, {dutydikca}

**margosa**  $x_1$  is neem/margosa/azedarac of species/variety  $x_2$ . — See also {zdiraxa}, {andiroba}. "Azedarach" and variants have referred to both this tree and the {zdiraxa}.

**margu** [mag]  $x_1$  is a quantity of/contains/made of mercury/quicksilver; [metaphor: fluid metal; temperature]. — See also {jinme}.

**marji** [maj mai]  $x_1$  is material/stuff/matter of type/composition including  $x_2$  in shape/form  $x_3$ . — Also (adjective:)  $x_1$  is physical (one sense)/material. See also morna, mucti, nejni, tarmi, dacti.

**markitane**  $x_1$  is a sutler

**markuja**  $x_1$  is a passionfruit/passionflower of species/variety  $x_2$ .

marlari mau'e

**marlari**  $x_1$  is malaria caused by Plasmodium species  $x_2$ . — Cf. {blusfani}, {paludizm}.

**marmaro**  $x_1$  is made of marble

**marmelada**  $x_1$  is a marmelade made of  $x_2$  — Also {grute} {pesxu}

**marmota**  $x_1$  is a marmot/woodchuck/groundhog of species  $x_2$ . — see also {ratcu}, {smacu}

**marna**  $x_1$  is a quantity of hemp/marijuana/jute of species/strain  $x_2$ . — See also {skori}, {tanko}, {sigja}, {xukmi}.

**marnybu'u**  $b_1$  is canvas made of hemp. — Cf. {marna}, {bukpu}

**marnyjoitankysigja**  $s_1$  is a spliff/cigarette made from marijuana and tobacco  $s_2 = m_1 = t_1$  by  $s_3$ .

**marnysigja**  $s_1$  is a joint/spliff/cigarette made from marijuana  $s_2 = m_1$  by  $s_3$ .

**marnyva'u**  $v_1$  smokes cannabis of type  $m_2$ . — Cf. {marna}, {vasxu}. See also {damva'u}, {tankyva'u}, {sigva'u}.

**marsipane**  $x_1$  is/contains marzipan of type/brand  $x_2$  — Cf. {titspi}, {smela}.

**martio**  $x_1$  is March in year  $x_2$  on calendar  $x_3$  — See also: {djanua}, {februa}, {prilio}, {madjio}, {djunio}, {djulio}.

**marxa** [max]  $x_1$  [force] mashes/crushes/squashes/smashes  $x_2$  into pulp/mash/crumbs/deformed mass  $x_3$ . — See also {daspo}, {pesxu}, {zalvi}, {bapli}.

 $\triangle$  maska  $x_1$  is/reflects/pertains to Black/Black person/dark complexioned (person)/moreño ['race'] culture/status in aspect  $x_2$ , of subtype/particular subcategory/group/tribe  $x_3$ , by definition/standard/societal classification system  $x_4$  — Not necessarily of African descent. Makes no connotations of relative status etc. See also:  $\{\text{tutle}\}$ ,  $\{\text{kapli}\}$ ,  $\{\text{rindo}\}$ ,  $\{\text{xispo}\}$ .

masKUAS Moscow — Cf. {moskov}. Lojbanized pronunciations of the Russian capital are: 'masKVA'(Russian, but KV combination is invalid in lojban), 'mosiKY' (Chinese Mandarin; there is no 'v' in Chinese and 'f' is unusual except at the beginning of a word) and 'mosko' or 'moskau' in English.

**masno** [ sno]  $x_1$  is slow/sluggish at doing/being/bringing about  $x_2$  (event/state). — See also {sutra}.

**masrbasilika**  $m_1$  is a basilica [church] for purpose  $m_2$ . — See also basilica [architectural] (={dijrbasilika}).

**masti** [ ma'i]  $x_1$  is  $x_2$  months in duration (default is 1 month) by month standard  $x_3$ . — This month (= {cabma'i}); next month (= {bavla'ima'i}); last month

(= {prula'ima'i}). See also {detri}, {djedi}, {jeftu}, {nanca}.

**mastla**  $x_1$  is a mast of a ship  $x_2$  — See {bloti}

**masyce'u**  $c_1$  is a parish of parishioners  $c_2$ .

**matci**  $x_1$  is a mat/pad/mattress/pallet [flat, soft, dense form] of material  $x_2$ . — Also mattress = ( $\{\text{kicymatci}\}$ ). See also  $\{\text{kicne}\}$ ,  $\{\text{tapla}\}$ ,  $\{\text{karda}\}$ ,  $\{\text{ckana}\}$ .

**matli**  $x_1$  is a quantity of/contains/is made of linen/flax [type of fabric/material]. — See also {bukpu}.

**matlydakli**  $d_1 = m_1$  is a sack/bag with contents  $d_2$ , made from linen/flax [material].

**matlyspa**  $x_1$  is flax of species/variety  $x_2$ . — see also {matli}, {matlytsi}

**matlytsi**  $x_1$  is flaxseed/linseed produced by plant  $x_2$ , capable of growing into  $x_3$ . — see also {matli}, {matlyspa}

**matne**  $x_1$  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). See also grasu, kruji.

**matnrmiristika**  $x_1$  is a is a quantity of nutmeg butter from source  $x_2$ . — See also nutmeg tree (={ricrmiristika}), nutmeg seed (={tsirmiristika}).

 $\begin{array}{llll} \textbf{matnyxrula} & x_1 & \text{is a/the buttercup flower of} \\ \textbf{plant/species} & x_2. & & --- & \text{Cf.} & \{\text{matne}\}, & \{\text{xrula}\}, \\ \{\text{xrulnranunkulu}\}. & & & \end{array}$ 

**matpai**  $p_1$  approves  $m_1$  for  $m_2$  in property aspect  $m_3$ . — Cf. {mapti}, {pajni}, {zanru}

**matra**  $x_1$  is a motor/engine, driving/propelling/providing power to  $x_2$ . — See also {marce}, {minji}, {carce}.

**matriocka**  $x_1$  is a matryoshka, Russian nesting/nested doll, babushka doll

**matrydagma'e**  $mar_1$  is a motor/road vehicle for carrying  $mar_2$  on road  $d_1 = mar_3$ , propelled by  $mar_4$ , with motor/engine  $mat_1$ . — See also {matryxilma'e}.

**matsi'uma'i**  $x_1$  is June of year  $x_2$  in calendar  $x_3$ . — Cf. {xavmasti}, {kanbyma'i}, {nanca}.

**matybi'o**  $b_1$  becomes fitting with  $m_2$  in property/aspect  $m_3$ . — Cf. {mapti}, {binxo}

**matygau**  $x_1 = g_1$  makes  $x_2 = m_1$  match/fit/be compatible with  $x_3 = m_2$  in property/aspect  $x_4 = m_3$ .

**mau** [BAI] zmadu modal, 1st place (a greater) exceeded by ...; usually a sumti modifier.

 $\triangle$  mau'e [MAUhE] UI conversion start quote; converts grammatical Lojban text to cmavo of selma'o

mau'i mecroi

UI — Internal text/utterance must be grammatical and Lojbanic; output is some unspecified emotion relating to/specific to/associated with the referent of quoted text. The construct as a whole operates/behaves as UI. See also: {mau'o}.

 $\triangle$  mau'i [CAI2] attitudinal: stronger intensity attitudinal relativizer — Specifies a stronger intensity - relative to any previously specified intensity of the same UI/cmavo. CAI2 after CAI specifies an absolute intensity - but the CAI2 specifies the relative shift from the regular value. CAI after CAI2 specifies an relative value - and the CAI denotes the relative amount interval size. See also {me'ai}, {dau'i}, {sai}

 $\triangle$  mau'o [MAUhO] UI conversion end quote (elidable terminator); converts grammatical Lojban text to cmavo of selma'o UI — Internal text/utterance must be grammatical and Lojbanic; output is some unspecified emotion relating to/specific to/associated with the referent of quoted text. The construct as a whole operates/behaves as UI. See also:  $\{\text{mau'e}\}$ .

**maudji**  $d_1$  prefers  $d_1 = m_1$  (event/state) to  $m_2$  for purpose  $d_3$  by amount/excess  $z_4$ . — Cf. {zmadu}, {djica}, {zmanei}

**mavji** [mav]  $x_1$  is a quantity of oats [grain] of species/strain  $x_2$ . — See also {gurni}.

**mavypesxu**  $p_1$  is a quantity of oatmeal/porridge made from oat species  $p_2 = m_2$  — (m1 is subsumed in definitional part) see {mavji},{pesxu} see also {mavystasu}

**mavystasu** x1 = s1 is porridge of type x2 = m2 **maxri** [ xri]  $x_1$  is a quantity of wheat [grain] of species/strain  $x_2$ . — See also {gurni}.

**maxrnspelta**  $x_1$  is (a quantity of) spelt (scientific name: "Triticum aestivum subsp. spelta").

**maxydzu**  $c_1 = m_1$  stomps on surface  $c_2$  using limbs  $c_3$  crushing  $m_2$  into pulp mass  $m_3$ . — Cf. {marxa}, {cadzu}.

**maxyvru**  $s_1$  is a crash (sound) produced by  $m_1$  smashing into  $m_2$ . — Cf. {marxa}, {savru}

**me** [ME] convert sumti to selbri/tanru element;  $x_1$  is specific to [sumti] in aspect  $x_2$ .

**me'a** [BAI] mleca modal, 1st place (a lesser) undercut by ...; usually a sumti modifier.

△ **me'ai [CAI2]** attitudinal: weaker intensity attitudinal relativizer — Specifies a stronger intensity - relative to any previously specified intensity of the same UI/cmavo. See also {mau'i}, {dau'i}, {ru'e}

**me'andi**  $x_1$  is henna of species/variety  $x_2$ . — see also {larcu}, {cinta}

 $\triangle$  **me'au [ME]** Convert abstract predicate sumti back to predicate — Has an inverse: {me'ei}

**me'e** [BAI] cmene modal, 1st place (requires quote) with name ...; so-called ...

**me'e ma** [BAI\*] sumti question asking for a name; who?; requires quoted name as an answer.

△ me'ei [LE] Article for abstract predicate sumti
— Has an inverse: {me'au}

me'i [PA3] digit/number: less than.

**me'ispe**  $s_1$  is a sister's spouse of  $m_2$  under law/custom/tradition/system/convention  $sp_3$ . — Omit  $x_4 = s_2 = m_1$ . Cf. speni, bunspe, tubyspe.

me'o [LI] the mathematical expression (unevaluated); convert unevaluated mathematical expression to sumti.

 $\triangle$  **me'oi [MEhOI]** non-Lojban brivla — Quick way to borrow foreign words into Lojban. Also known as "stage-0 fu'ivla". Equivalent to {me'au} {la'e} {zo'oi}.

**me'u** [MEhU] elidable terminator: end sumti that was converted to selbri; usually elidable.

**mebmla**  $ml_1$  is a temple belonging to  $me_2$  — from {mebri} {mlana}

**mebri** [meb]  $x_1$  is a/the brow/forehead [projecting flat/smooth head/body-part] of  $x_2$ . — See also {stedu}, {flira}.

**mebybo'u**  $b_1=m_1$  is a/the frontal bone [os frontale] performing function  $b_2$  in body of  $b_3=m_2$  — See also {mebri} and {bongu}.

**mecmlerai**  $me_1 = t_1$  is least beautiful among set/range  $t_3$  to  $m_2$  in aspect  $me_3$  (ka) by aesthetic standard  $me_4$ . — Cf. {mleca}, {melbi}, {traji}, {mlerai}, {mlemau}, {mleme'a}.

**mecna'u**  $m_1 = n_1$  is a negative number relative to origo  $m_2$ . — Cf. {ni'u}, {nonmecna'u}, {fatna'u}, {zmana'u}.

**mecrai**  $m_1 = t_1$  is the least of  $m_2 = t_4$  in property  $m_3$  (ka/ni) by amount  $m_4$ . — Cf. {mleca}, {traji}

**mecraizmana'u**  $x_1$  (number) is the supremum of set  $x_2$  under (partial) ordering  $x_3$ — x2 must be a set; although it is standard (and lazy) mathematical practice to speak of "the supremum of a function" (including sequences) in some domain or to constrain the supremum with respect to certain variables in some way, all of these features can and ought to be constraints defining the set of which the supremum is taken; in Lojban, no leeway is given toward such sloppiness. See also: {zmaraimecna'u}, {nacyzmarai}.

**mecroi**  $x_1$  happens less often than  $x_2$  in interval  $x_3$  — {mleca} {roi}

mectolmlerai menli

**mectoImlerai**  $me_1 = t_1$  is least ugly among set/range  $t_3$  to  $me_2$  in aspect  $me_3$  (ka) by aesthetic standard  $me_4$ . — Cf. {mleca}, {melbi}, {traji}, {tolmlerai}, {tolmlemau}, {tolmleme'a}.

**mecybrarai**  $t_1 = b_1$  is the smallest/[ least big] among set/range  $t_4$  in property/dimension(s)  $b_2$  (ka). — Cf. {mleca}, {barda}, {cmarai}, {bramau}, {brarai}, {brame'a}.

**mecycmarai**  $t_1 = c_1$  is the biggest/[ least small] among set/range  $t_4$  in property/dimension(s)  $c_2$  (ka). — Cf. {mleca}, {cmalu}, {traji}, {brarai}, {cmarai}, {cmamau}, {cmame'a}.

**mecyjavdu'i**  $x_1$  is less than or equal to  $x_2$  in property/quantity  $x_3$  by amount  $x_4$ . — See also  $\{\text{su'e}\}$ 

**mecyxagrai**  $t_1 = x_1$  is the worst among set/range  $t_4$  for  $x_2$  by standard  $x_3$ . — Cf. {mleca}, {xamgu}, {traji}, {xagme'a}, {xauzma}, {xagrai}, {xlarai}.

**mecyxlarai**  $m_1 = x_1$  is the best/[least bad] among set/range  $t_4$  for  $x_2$  by standard  $x_3$ . — Cf. {mleca}, {xlali}, {traji}, {xagrai}, {xlamau}, {xlarai}, {xlame'a}, {zanrai}.

**medomoi**  $x_1$  is yours among  $x_2$  by rule/relationship  $x_3$ ;  $x_1$  is your  $x_2$  by rule/relationship  $x_3$ .

**megbivysamsle** se1 is (close to) a million of eight indivisible, most basic computer subunits of computer se2; se1 is a megabyte — In binary a megabyte is actually 1 048 576 bytes, but we can round off for brevity, and to parallel the metric units.

**megdje** d1 is d2 full megadays (million day unit) in duration (default is 1 megaday) by standard d3 — For use with metric dating system.

**megdo** [meg]  $x_1$  is a million [10<sup>6</sup>] of  $x_2$  in dimension/aspect  $x_3$  (default is units). — See also {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}

**megygra**  $x_1$  is  $x_2$  tonne(s) [metric unit] in mass (default is 1) by standard  $x_3$ . — Cf. {megdo}, {grake}.

**mei** [mem mei] [MOI] convert number to cardinality selbri;  $x_1$  is the mass formed from set  $x_2$  whose n member(s) are  $x_3$ . — [ $x_1$  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  $x_2$ ]; See also cmima, gunma, cmavo list moi.

meiris Mary

**mejru'u**  $r_1$  is measured in malaysian ringgit (MYR) as  $r_2$  (quantity), in the Algerian monetary system  $r_3$ .

**mekfancu**  $x_1$  is an operator/mathematical function/single-valued mapping from domain  $x_2$  to range  $x_3$  defined by mathematical expression/rule  $x_4$ .

**mekna'u**  $x_1$  is the value of expression  $x_2$  in base/convention  $x_3$ . — See also {ju'u}

**mekrot** (font) blackboard bold, mathbb, so-called double-struck type — Used in conjunction with «ce'a». Especially used for important sets and fields.

**mekso** [mek me'o]  $x_1$  [quantifier/expression] is a mathematical expression interpreted under rules/convention  $x_2$ . — See also {cmaci}, {dilcu}, {fancu}, {frinu}, {jalge}, {namcu}, {parbi}, {pilji}.

**meksu'i**  $x_1$  is an operand of operator  $x_2$  filling place  $x_3$  under rules/convention  $x_4$ .

**melbi** [mel mle]  $x_1$  is beautiful/pleasant to  $x_2$  in aspect  $x_3$  (ka) by aesthetic standard  $x_4$ . — Also handsome, pretty, gorgeous, cute, comely, graceful. See also {pluka}, {xamgu}.

**meljo** [mej]  $x_1$  reflects Malaysian/Malay culture/nationality/language in aspect  $x_2$ . — See also {baxso}, {bindo}.

 $\triangle$  **melmi**  $x_1$  is a honey produced by  $x_2$ 

 $\triangle$  **melpsita**  $x_1$  is a budgerigar (Melopsittacus undulatus) of breed  $x_2$ . — Cf. {bajriga}, {cipni}, {sralo}.

**memimoi**  $x_1$  is mine among  $x_2$  by rule/relationship  $x_3$ ;  $x_1$  is my  $x_2$  by rule/relationship  $x_3$ .

**memjdika**  $x_1$  decreases in number by amount  $x_2$  — See also {memyze'a}

**memkai**  $x_1$  is/are  $x_2$  (li) in number, and are among  $x_3$  — This definition is based on the BPFK definition of  $\{\text{mei}\}$ . See also  $\{\text{mei}\}$ .

**memymau**  $x_1$  is/are more in number than  $x_2$ 

**memyme'a**  $x_1$  is/are fewer in number than  $x_2$ 

**memyze'a**  $x_1$  increases in number by amount  $x_2$  — See also {memjdika}

**mencre**  $c_1 = m_2$  (person) is intelligent/smart by standard  $c_3$ . — Cf. {menli}, {certu}, {bebna}, {pensi}, {crexalbo}

**mencti**  $c_1$  reads/watches/listens to/mentally consumes  $c_2$ .

**menfau**  $f_1 = m_1$  (event) is a mental event that happens/occurs/takes place in a/the mind of  $m_2$ ; x1 is an incident/happening/occurrence of thought/dream/feeling/realization or any other mental activity .

**menli** [men]  $x_1$  is a mind/intellect/psyche/mentality/[consciousness] of body  $x_2$ . — (adjective:)  $x_1$  is mental/psychological/a mental phenomenon;

menmikce mexri'osanso

multiple personalities (= so'i menli). See also besna, morji, mucti, pensi, sanji, xanri, sevzi, xadni.

**menmikce**  $m_1$  is a psychologist/psychiatrist/counsellor/mental health practitioner of client  $m_2$  treating ailment  $m_3$  with treatment  $m_4$ . — Cf. {menli}, {mikce}, {menske}, {jikske}

**menmuvgau**  $g_1$ = $me_1$  telekinetically / with its mind moves  $mu_1$  to destination/receiver  $mu_2$  [away] from origin  $mu_3$  over path/route  $mu_4$  — Made from {menli}+{muvgau}. {menli}2 dropped on account of irrelevancy. See also {gasnu}, {klama}, {litru}, {makfa}, {menli}, {muvdu}.

 $\triangle$  **menre**  $x_1$  is/are among the referent(s) of  $x_2$  — See also {me}.

**menseigauka'e**  $x_1 = k_1$  is able to distinguish between  $x_2 = ms_1$  and  $x_3 = ms_2$  under conditions  $x_4 = k_3$ 

**menseika'e**  $x_1 = k_1$  is able to distinguish between  $x_2 = ms_1$  and  $x_3 = ms_2$  under conditions  $x_4 = k_3$ 

**mensi** [mes me'i]  $x_1$  is a sister of/sororal to  $x_2$  by bond/tie/standard/parent(s)  $x_3$ ; [not necessarily biological]. — See also {bruna}, {tunba}, {tamne}, {famti}.

**menske**  $s_1$  (mass of facts) is mental science/psychology about subject matter  $s_2$  based on methodology  $s_3$ . — Cf. {menli}, {saske}, {bi'armenske}, {menmikce}.

**mensku** x1 = m2 = c1 thinks/[mentally says to oneself] x2 = c2 (sedu'u/text/lu'e concept)

**mentapiperita**  $x_1$  is a quantity of peppermint of species/strain  $x_2$ 

**mentu** [met me'u]  $x_1$  is  $x_2$  minutes in duration (default is 1 minute) by standard  $x_3$ . — See also {junla}, {cacra}, {snidu}, {tcika}.

**menynunda'a**  $n_1$  is psychological warfare on the part of  $d_1$ .

**menytcaci**  $t_1$  is the psychological disposition of  $t_2 = m_2$ . — Cf. {tcaci}, {seltra}, {selzu'e}, {selpre}.

**merbau**  $m_1 = b_1$  is the American English used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {bangu}, {merko}, {glico}, {bangenugu}.

**merfei**  $f_1$  is worth  $f_2 = m_1$  US cents. — Cf. {fepni}, {merko}, {jdini}

**merfiti**  $x_1$  is a skunk of genus/species  $x_2$ . — Cf. {ckankua}, {cribe}, {prokioni}, {mabru}.

**mergu'e**  $m_1 = g_1$  is the United States of America. — Cf. {merko}, {gugde}, {gugde'usu}.

**merja'a**  $m_1 = j_1$  is a president of the United States of America. — Cf. {merko}, {jatna}, {nolraitru}

**merje'a**  $j_1 = m_1$  is the United State of America as a state. — A U.S. state, or any part of a federation is referred to as {gugypau}. Cf. {merko}, {jecta}, {bemro}.

**merkadno**  $m_1 = k_1$  reflects angloamerican culture/nationality/geography/language in aspect  $m_1 = k_1$ . — Pertaining to the United States and Canada. Cf. {merko}, {kadno}, {bemro}, {bemjoitco}

**merklu**  $k_1 = m_1$  is US culture. — Cf. {merko}, {kulnu}, {bemro}, {steito}

**merko** [mer]  $x_1$  pertains to USA/American culture/nationality/dialect in aspect  $x_2$ . — See also {brito}, {bemro}, {ketco}, {xispo}, {glico}.

**merlanu**  $x_1$  is a whiting of species  $x_2$ . — Cf. {finpe}, {merluci}, {finprgado}, {sperlanu}, {labyfi'e}.

merli [ mre]  $x_1$  (agent) measures/evaluates  $x_2$  [quantity] as  $x_3$  units on scale  $x_4$  (si'o), with accuracy  $x_5$ . — See also {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}.

**mermaide**  $x_1$  is a mermaid — See also {remna}, {finpe}

**mernmafine**  $x_1$  is an American muffin. — See also {ritrmafine}.

merpe'ajitstic American frontier/Wild West/Old West — From {merko}+{preja}+{jimte}+{stici}= US expanding border to the west.

**mertru**  $t_1$  is a government of the United States of America. — Cf. {merko}, {turni}, {merja'a}

**meryru'u**  $r_1 = m_1$  is  $r_2$  US dollars. — Cf. {merko}, {rupnu}, {jdini}, {merfei}

**mes** Sister — Cf.  $\{mensi\}$ ,  $\{bun\}$ ,  $\{mam\}$ ,  $\{paf\}$ ,  $\{bes\}$ ,  $\{tix\}$ .

 $\triangle$  **metfo**  $x_1$  (bridi) is a metaphor/figurative expression having literal meaning  $x_2$  — See {sidysmu}, {tanru}, {pevna}, {pe'a}, {ve} {lujvo}, {cimjvo}

**metfora**  $x_1$  is a metaphor representing  $x_2$  in aspect  $x_3$ 

**metxani**  $x_1$  is some methane/CH4/marsh gas/natural gas — See {gapci}

**mexno** [mex]  $x_1$  reflects Mexican culture/nationality in aspect  $x_2$ . — See also {xispo}, {bemro}, {spano}.

**mexri'osanso**  $s_1$  is a mexican salsa verde [sauce] for use with  $s_2$ , containing ingredient(s) including  $s_3$ .

mexru'u midju

**mexru'u**  $r_1$  is measured in mexican peso (MXN) as  $r_2$  (quantity), in the Mexican monetary system  $r_3$ .

**mexybau**  $m_1 = b_1$  is the Mexican Spanish language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — from {mexno} {bangu} c.f. {sanbau}.

**mexygu'e**  $m_1 = g_1$  is Mexico — Cf. {mexno}, {gugde}, {gugdemuxu}.

**mexyxeksanso**  $s_1$  is a mexican salsa negra [sauce] for use with  $s_2$ , containing ingredient(s) including  $s_3$ .

**mi** [mib] [KOhA3] pro-sumti: me/we the speaker(s)/author(s); identified by self-vocative.

mi'a [KOhA3] pro-sumti: me/we the speaker(s)/author(s) & others unspecified, but not you, the listener.

**mi'afra**  $f_1$  laughs at  $f_3$  under conditions  $f_4$ . — Cf. {cisma}, {mlimi'a}.

 $\triangle$  mi'ai [KOhA3] we; several people including one of the speakers; I (the speaker) and at least one another person (even if that person is one of the speakers too) — English "we". {mi'a}, {mi'o} and {ma'a} are more specific cases of {mi'ai}.

**mi'amli**  $m_1 = c_1$  titters/chuckles/giggles. — Synonym to {mlimi'a}. Cf. {cmila}, {milxe}.

mi'arckasu  $cm_1 = ck_1$  (mockingly) laughs at  $ck_2$  about  $ck_3$  (property/event). — See also: {mi'afra} (to laugh at something, not neccessarily mockingly), {cisma}, {ckasu}.

**mi'arpe'u**  $p_1$  (agent) tickles  $p_2$  with  $p_3$  (a locus on  $p_1$  or an instrument) at  $p_4$  (a locus on  $p_2$ ). — Cf. {mlisa'e}, {tikpa}.

**mi'arta'i**  $t_1 = c_1$  is tired/hurting/in stitches from laughing;  $t_1 = c_1$  laughs so hard it hurts. — Typical pain loci include the cheeks and abdomen. Some may also cry. Cf. {cortu}, {klaku}.

**mi'asna**  $s_1$  is laughter emitted by  $s_2 = c_1$  — c.f. {cmila}, {sance}.

**mi'e** [COI] self vocative: self-introduction - denial of identity; identifies speaker.

**mi'ecpe**  $m_1 = c_1$  demands/exacts  $c_2 = m_3$  of  $c_3 = m_2$ , with manner/form of demand  $c_4$ . — Cf. {minde}, {cpedu}, {pikci}, {preti}, {ca'icpe}, {camcpe}.

**mi'enai** [COI\*] self vocative: self-introduction - denial of identity; denies identity of speaker.

**mi'esku**  $x_1 = m_1 = c_1$  expresses/states command  $x_2 = c_2$  to recipient(s)  $x_3 = m_2 = c_3$  via expressive medium  $x_4 = c_4$ . —  $m_3$  of minde (the desired result) is presumably cointained in he expression of the command.  $x_1$  commands  $x_3$  with expression  $x_2$ .

mi'i [Blh1] non-logical interval connective: ordered components: ... center, ... range surrounding center.

**mi'ircelxa'i**  $x_1 = c_1$  is a machine gun for use against  $x_2$  by  $x_3$ , launching projectile  $c_2$  propelled by  $c_3$ . — Cf. {minji}, {cecla}, {xarci}, {xumjimcelxa'i}, {xilcelxa'i}, {clacelxa'i}, {celgunta}.

**mi'ircikre**  $c_1$  repairs/mends/fixes/maintains  $c_2$  for use  $m_2 = c_3$  — from {minji} {cikre}

**mi'irlarfi'a**  $c_1$  is technology-oriented science fiction about plot/theme/subject  $c_2$  by author  $c_3$ , based on technology  $l_1$ . — Cf. {mi'irlarcu}, {skefi'a}, {minji}, {larcu}, {cfika}

**mi'irsmidansu**  $d_1$  (individual, mass) performs robot dance/dances like a machine to accompaniment/music/rhythm  $d_2$ .

**mi'ispi**  $s_1$  is a piece of machine  $m_1 = s_2$ . — Cf. {minji}, {spisa}

**mi'o** [KOhA3] pro-sumti: me/we the speaker(s)/ author(s) & you the listener(s).

mi'u [UI3b] discursive: ditto. — See also {mintu}. mianma  $x_1$  is Burmese in aspect  $x_2$ .

**mibma'o**  $c_1$  is a first person pronoun in language  $c_4$ . — Cf. {mi}, {mi'a}, {ma'a}, {mi'e}, {cmavo}, {donma'o}, {sevzi}, {se'a}, {se'i}, {se'o}.

**mibmlu**  $x_1$  simlu  $x_2$  mi

**mibykla** x1 = k1 comes to me from x2 = k3 via route x3 = k4 by means x4 = k5

**mibypre**  $m_1 = p_1$  is me. — Used instead of {mi} when a brivla is needed.

mic Doctor — Cf. {mikce}.

**micka'agau**  $m_1 = g_1$  uses surgical implement  $k_1$  to operate on organ(s)  $k_2$  of patient  $m_2$ , as a treatment for ailment  $m_3$ . — Cf. {mikce}, {katna}

**micka'aku'a**  $k_1$  is an operating theatre in which to perform surgery  $m_4$ . — Cf. {mikce}, {kumfa}, {micka'agau}, {spita}

**micydi'u**  $d_1$  is a clinic/surgery/practice with doctor(s)  $m_1$ . — Cf. {mikce}, {dinju}, {spita}

**micyske**  $x_1$  is medicine/medical science/medical treatment to  $x_2$  for ailment $x_3$  by treatment/cure  $x_4$ . — Cf. {mikce}, {bilma}, {kanro}, {spita}.

**micyxu'i**  $x_1$  is an instance/dose/quantity of medication/medicine/drug  $x_2$  for treating ailment  $m_3$ . — Cf. {mikce}, {xukmi}.

**midju** [mij]  $x_1$  is in/at the middle/center/midpoint/[is a focus] of  $x_2$ ; (adjective:)  $x_1$  is central. — See also {lanxe}, {jbini}, {nutli}, {snuji}, {milxe}, {denmi}, {ralju}.

midnoi minra

**midnoi**  $n_1$  is an instruction for  $n_2 = m_3$  (event/state) to occur, issued by  $n_3 = m_1$  for intended recipient  $n_4 = m_2$ . — Cf. {minde}, {notci}

**midvla**  $v_1$  is a command word/keyword ordering  $v_2 = m_3$  (event/state) in language  $v_3$ . — Cf. {minde}, {valsi}

**mifnrotpaci**  $x_1$  (text) is the ROT-13-encoded form of  $x_2$  (text). — Synonymous to {rotpaci}.

**mifra** [mif]  $x_1$  is encoded/cipher text of plaintext  $x_2$  by code/coding system  $x_3$ ;  $x_1$  is in code;  $x_3$  is a code. — Code (= {termifra}). See also {mipri}, {lerfu}, {sinxa}.

**mifsle**  $s_1$  is a block of cipher  $m_3$  — A block of ciphertext. See also {selmifsle}. m3 is not necessarily a block cipher; it could be a byte stream cipher, in which case s1 is a byte. Also, codon; see {mivmifsle}.

**mijdorsai**  $x_1$  is a meal with meal dish  $x_2$ .

**mijgresirji**  $x_1$  is a diameter between  $x_2$  and  $x_3$  of  $x_4$ .

**mikce** [mic]  $x_1$  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), intransitive (= 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 (= velmikce). See also bilma, kanro, spita.

**mikri** [mik]  $x_1$  is a millionth  $[10^{-6}]$  of  $x_2$  in dimension/aspect  $x_3$  (default is units). — See also {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}

**miksini**  $m_1$  is a hagfish of species  $m_2$ .

**miksnidu**  $x_1$  is  $x_2$  microseconds in duration. – mikri snidu; the default  $x_2$  is 1

**mikybontoknu**  $x_1$  is a microwave oven for cooking  $x_2$ . — Microwave ovens use electromagnetic waves of  $^{\sim}2.45$  GHz frequency.

**mikydje** d1 is d2 full microdays (millionth of a day unit) in duration (default is 1 microday) by standard d3 — For use with metric time system.

**mikygra**  $g_1$  is  $g_2$  micrograms in mass (default is 1) by standard  $g_3$ . — Cf. {mikri}, {grake}

**mildje** d1 is d2 full milidays (thousandth of a day unit) in duration (default is 1 miliday) by standard d3;

d1 is a metric minute. — For use with metric time system.

**milgra** g1 is g2 milligrams in mass by standard g3 **milsnidu**  $x_1$  is  $x_2$  milliseconds in duration. — milti snidu; the default  $x_2$  is 1

milti [mil]  $x_1$  is a thousandth [1/1000;  $10^{-3}$ ] of  $x_2$  in dimension/aspect  $x_3$  (default is units). — See also {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}

**miltre**  $mit_1 = mil_1$  is  $mit_2 = mil_1$  (one by default) millimeter(s) in length measured in direction  $mit_3$  by standard  $mit_4$ .

**miltymitre**  $mit_1 = mil_1$  is  $mit_2 = mil_1$  (one by default) millimeter(s) in length — See {milti}, {mitre} **milxe** [ mli]  $x_1$  is mild/non-extreme/gentle/middling/somewhat in property  $x_2$  (ka);  $x_1$  is not very  $x_2$ . — See also {mutce}, {traji}, {kandi}, {ruble}, {midju}, {nutli}, {ralci}.

**milylitce**  $l_1 = m_1$  is  $l_2$  milliliter(s)/millilitre(s) [metric unit] in volume (default is 1) by standard  $l_3$ .—See also: liter (={litce}), tablespoon (={mucydekpu}).

**mimpoi**  $x_1$  is a sequence of members  $x_2$ ,  $x_3$ ,  $x_4$ , ... in that order. — The ordering rule is simply the order of the arguments, the unordered set is the set with members  $x_2$ ,  $x_3$ ,  $x_4$ , ...

**minde** [mid mi'e]  $x_1$  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)]; See also lacri, te bende, jatna, ralju, jitro, turni, tinbe.

**minji** [ mi'i]  $x_1$  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}). See also {cabra}, {matra}, {tutci}, {zukte}, {pilno}, {skami}.

**minli**  $x_1$  is  $x_2$  (default 1) long local distance unit(s) [non-metric],  $x_3$  subunits, standard  $x_4$ . — (additional subunit places may be added as  $x_5$ ,  $x_6$ , ...); See also mitre, kilto, clani, ganra, condi, rotsu, rupnu, fepni, dekpu, gutci, minli, merli, bunda, kramu.

**minra** [mir]  $x_1$  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

minstreli mitmo'a

echo or the same as  $x_2$  if physical object;  $x_3$  may be a path for a bounced object; ka is reflection. See also catlu, viska, lenjo, pensi.

**minstreli**  $x_1$  is a minstrel

**mintu** [mit mi'u]  $x_1$  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})

**mipnavni**  $x_1$  is a quantity of/contains/is made of krypton (Kr). — See also {mipri}, {navni}; {ratni}

**mipri** [mip]  $x_1$  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}). See also {stace}, {mifra}, {sivni}, {djuno}, {cirko}, {jarco}.

**mipstu**  $s_1$  (place) hides  $m_2 = s_2$  from  $m_3$  by method  $m_4$ ;  $s_1$  is a hiding place. — Cf. {mipri}, {stuzi}

**miptera**  $x_1$  is a bug of species  $x_2$ . — see also {cinki}, {ckacinki}, {moptera}, {miptinytci}, {cfila}, {fanza}

**miptinytci**  $tu_1 = m_2$  is a bug used by  $ti_1 = m_1$  to listen to  $ti_2$  without  $mi_3$  being aware. — see also {cfila}, {miptera}, {fanza}

**mipypro**  $f_1 = m_1$  secretly opposes  $f_2 = m_3$  regarding  $f_3$  (abstract) with secrecy method  $m_4$ . — Cf. {mipri}, {fapro}

**mipypu'i**  $x_1 = p_1 = m_1$  hides/conceals  $x_2 = p_2$  from  $x_4 = m_3$  on/at surface/locus  $x_3 = p_3 = m_1$ , the location being kept secret by method  $x_5 = m_4$ .

**mipyzga**  $z_1$  spies/snoops on  $z_2$  using senses/means  $z_3$  under conditions  $z_4$ .

**mipyzgakemsamtci**  $t_1 = z_1$  is a spyware installed on computer(s) including  $s_1$  which spies on  $z_2$  (victim(s)) under conditions  $z_4$ . — See also: {mipyzga}, {ke} and {samtci}.

**mircai**  $x_1$  glitters/sparkles/glares, reflecting  $x_2$  to observer  $x_3$ .

**mirlanxe**  $l_1$  is symmetrical about axis  $m_1$ .

**mirli**  $x_1$  is a deer/elk/moose/[hart/stag/doe] of species/breed  $x_2$ . — See also {mabru}, {danlu}.

**mirsarxe**  $s_1$  is symmetrical about axis  $m_1$ .

**mirsi'o**  $s_1 = m_4$  is a notion of  $s_2 = m_2$  to cognizer  $s_3 = m_3$ . — A mental reflection of real objects and phenomena in their essential features and relations. Cf. {sidbo}, {selpei}, {selga'e}, {tarmi}.

**mirsna**  $s_1=m_4$  is an echo of sound  $m_2=s_2$ , reflected by  $m_1$  and heard by  $m_3$ .

 $\begin{array}{lll} \textbf{mirtilo} & x_1 & \text{is a blueberry/bog bilberry/} \\ \text{whortleberry/evergreen bilberry/(Subgenus Vaccinium) of species/variety } & x_2 & \text{For genus Vaccinium} \\ \text{use } & \{\text{bakyjba}\} \end{array}$ 

**misno** [mis mi'o]  $x_1$  (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). See also se {sinma}, {banli}.

**misro**  $x_1$  reflects Egyptian culture/nationality in aspect  $x_2$ . — See also {friko}, {muslo}, {xrabo}.

**misrybau**  $m_1 = b_1$  is the Egyptian Arabic language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {misro}, {bangu}, {rabybau}, {bangaru'a}, {bangarubu}.

**misryfrinu**  $x_1$  is an Egyptian fraction with denominators  $x_2, x_3, \dots$ —see also {porfrinu}

**misrygu'e**  $x_1$  is Egypt. — Cf. {misro}, {gugde}, {gugde'egu}.

**misrylatna**  $l_1 = n_2$  is an Egyptian lotus/water lily (genus Nymphaea) [plant/flower/herb] of strain/cultivar  $l_2$ , symbolizing  $l_3$  to culture/religion  $l_4$ .

**misryle'u**  $x_1$  is an Egyptian character in writing system  $x_2$  (hieroglyphic/hieratic/demotic) meaning  $x_3$ .

**misryple**  $x_1$  is papyrus from source  $x_2$ . — see also {misryplespa}, {pelji}

**misryplespa**  $x_1$  is a papyrus plant of variety  $x_2$ .—see also {misryple}, {stagrleoxari}

**misyselsi'a**  $m_1 = s_2$  is glorified by  $s_1$ . — Cf.  $\{\text{sinma}\}, \{\text{censa}\}.$ 

misyselsku  $x_1$  is a saying, well-known/renowned among people  $x_2$ 

mitcinpa'i  $x_1$  is homosexual/gay/lesbian;.

**mitcinse**  $c_1$  is homosexual/bisexual in situation  $c_2$  by standard  $c_4$ . — For strict homosexuality, see {pavmitcinse}. Cf. {relcinse}, {dutcinse}, {nakcinse}, {fetcinse}.

**mitcmepre**  $x_1$  (person) is a/the namesake of  $x_2$  (person).

**mitfa'e**  $m_1 = f_1$  is palindromic by standard  $m_3$ . — Cf. {valsi}, {mirsarxe}.

**mitfa'i**  $x_1$  discovers that  $x_2$  is identical to  $x_3$  by standard  $x_4$ ; x1 discovers  $x_2$ 's identity

**mitmlu**  $s_1 = m_1$  seems to be the same as  $m_2$  by standard  $m_3$  to observer  $s_3$  under conditions  $s_4$ . — Cf. {simlu}, {mitmlu}.

**mitmo'a**  $mo_1 = mi_1$  follows the same pattern as

mitre mlakla

 $mi_2$  with respect to forms/events  $mo_2$  arranged according to structure  $mo_3$ . — Cf. {mintu}, {morna}

mitre [ tre]  $x_1$  is  $x_2$  meter(s) [metric unit] in length (default 1) measured in direction  $x_3$  by standard  $x_4$ . — See also {kilto}, {centi}, {decti}, {dekto}, {femti}, {gigdo}, {gocti}, {gotro}, {gutci}, {litce}, {megdo}, {mikri}, {milti}, {minli}, {nanvi}, {petso}, {picti}, {terto}, {xatsi}, {xecto}, {xexso}, {zepti}, {zetro}.

**mitsmuvla**  $v_1 = m_1$  is a synonym of  $m_2$  by standard  $m_3$  in language  $v_3$ . — Cf. {mintu}, {smuni}, {valsi}, {smuske}

**mitxondrio**  $x_1$  is a mitochondrion of cell  $x_2$  of organism  $x_3$ 

**mityjutcti**  $m_1 = j_1 = c_1$  cannibalizes  $c_2$ .  $m_1 = j_1 = c_1$  is a cannibal.

**mitysisku**  $x_1$  seeks/searches/looks for something that has the same identity as  $x_2$  among  $x_3$  — "X mitysisku Y" = "X sisku lo ka ce'u mintu Y". See also {sisku}.

**mivdalmuzga**  $x_1=m_1$  is a zoo at  $x_3=m_3$  with animals  $x_2=m_2=j_1=d_1$ . — Cf. {jmive}, {danlu}, {muzga}

**mivgau**  $g_1$  reincarnates/resurrects  $j_1$  by standard  $j_2$ . — Cf. {jmive}, {gasnu}

**mivjdu**  $jd_1 = jm_1$  is a jelly fish. — Cf. {jmive}, {jduli}, {finpe}.

**mivmro** m1 is alive after being dead/ceasing to be alive; m1 is a zombie.

**mivmu'e**  $m_1$  is nature/the world of living things  $m_2 = j_1$ , defined by rules  $m_3$ . — Cf. {jmive}, {munje}

**mivmu'i**  $x_1 = m_1$  is a life-goal of  $x_3 = m_3 = j_1$  motivating  $x_2 = m_2$ . — Cf. {jmive}, {mukti}

**mivnalsti**  $j_1 = s_2$  is immortal by standard  $j_2$ . — See also {jmive}, {sisti}, {na'e}.

**mivrlge**  $j_1$  is/are (a) alga/algae [organism]. — Algae are a very large and diverse group of simple, typically autotrophic organisms, ranging from unicellular to multicellular forms. Most are photosynthetic and "simple" because they lack the many distinct cell and organ types found in land plants. The largest and most complex marine forms are called seaweeds (={jauspa}).

**mivru'e**  $p_1$  is the life of  $j_1$  through stages  $p_4$ . — This focuses on the process of x2's life as a succession of stages (childhood, chrysalis, etc.), while {nunji'e} more generally denotes the event of x2 being alive without a default terbri to specify the stages x2 goes through during that event.

**mivylivla**  $l_1$  is adenosine triphosphate (ATP) transporting energy within organism  $l_2 = j_1$ .

**mivypuvgu'ibi'o**  $x_1 = p_1$  is a photosynthesis process in which light (energy) and other substances  $x_2 = g_1 = b_1$  converts into substances/chemical energy  $x_3 = b_2$  under conditions  $x_4 = b_3$  in plant/organism  $x_5 = j_1$ , proceeding in stages  $x_6 = p_2$ .

**mivyselkra**  $x_1$  is organic, originating in living organism  $x_2$ . — See also {tabyselcmu}, {rarvelcange}.

**mivyselna'a**  $n_2$  (number) is the age (in years) of living thing  $j_1$ , alive by standard  $j_2$ , with year standard  $n_3$ .

**mivyske**  $s_1$  is biology/Life Science based on methodology  $s_2$ . — Cf. {mrodalmuzga}.

**mivyslebi'u**  $b_1$  is a cell wall separating cell  $j_1 = s_1 = b_2$  from extracellular environment  $b_3$ . — Not to be confused with cell membran.

**mivyslerango**  $r_1$  is an organelle of  $r_2=s_1=j_1$  performing function  $r_3$ . — See also {ji'esle} and {rango}.

**mivyslerebla**  $r_1$  is/are (a) flagellum/flagella [organelle] of cell  $j_1 = s_1$ . — See also biological cell (= $\{ii'esle\}$ ).

**mivyvelvicyvauro'i**  $x_1 = r_1 = vau_1$  is a rock cobtaining trace/remnant/fossil  $x_2 = vic_4 = vau_2$  of biological entity/organism  $x_2 = j_1 = vic_3$ , with rock composition  $x_4 = r_2$  and from location  $x_5 = r_3$ ;  $x_2$  is the fossilized trace of organism  $x_3$  preserved in rock x1 — Fossil x2 need not be a body (part), just a trace of an organism (scat, trail/footprint, etc.). Containment need not be total. The fossil container is necessarily a fossil rock (see {mivyvelvicyvau} for generalization to any container). The remnant can be "fresh", so long as it is found in rock. See also: {rokybixmivborvelvi'u} for not "fresh"/petrified/fossilized remains.

**mivyxu'i**  $xu_1$  is an instance of chemical substance  $xu_2$  derived from biological source  $j_1$ . — Cf. {xukmi}.

**mixre** [mix xre]  $x_1$  (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). See also salta, te runta, stasu, jicla, sanso.

**mlafi'e**  $f_1$  is a flatfish of family/genus/species  $f_2$ , swimming with side  $m_1$  upward. — Cf. {finpe}, {polgosu}, {flundero}, {platesa}.

**mlajukma'i**  $x_1$  is July of year  $x_2$  in calendar  $x_3$ . — Cf. {zelmasti}, {kanbyma'i}, {nanca}.

**mlakla**  $x_1 = k_1 = m_4$  dodges/sidesteps/skirts  $x_2 = m_2$  from  $x_3 = k_3$  by route  $x_4 = k_4$  by means

mlaluka mlisa'e

of transportation  $x_5 = k_5$ . — The lateral frame of reference is that of the one who sidesteps. Cf. {mlana}, {koizva}.

**mlaluka**  $x_1$  is a paperbark/tea tree of species/variety  $x_2$ .

**mlana** [ mla]  $x_1$  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)

**mlaparsince**  $s_1 = c_1$  is a sidewinder of subspecies/ type  $s_2$ 

**mlapau**  $m_1 = p_1$  is the side of / is a part and on the side of  $m_2 = p_2$  and is facing  $m_3$  from point of view/in-frame-of-reference  $m_4$ . — Made from  $\{\text{mlana}\} + \{\text{pagbu}\}$ .

**mlaselfa'a**  $f_2$  is sideways from  $f_3 = m_2$ . —  $x_3 = f_1$ , the exact direction, is unspecified. Cf. mlana, farna.

**mlatnipa**  $x_1$  is a cat-intoxicating catnip of variety  $x_2$ ;  $x_1$  is a catnip of species Nepeta cataria or Nepeta grandiflora or other species that cause pheromone-based intoxication among cats — See  $\{mlatu\}$ ,  $\{vindu\}$ 

**mlatrmiau**  $x_1$  mews / meows — See {cmoni}, {mlatu}

**mlatu** [lat]  $x_1$  is a cat/[puss/pussy/kitten] [feline animal] of species/breed  $x_2$ ; (adjective:)  $x_1$  is feline. — See also {cinfo}, {tirxu}, {gerku}.

**mlaxelbo'a**  $m_1$  is a sideband of signal  $b_1 = m_2$ .

**mleba'i**  $m_1 = b_1$  is splendid/glorious/magnificent to  $m_2$  in aspect  $m_3$  (ka) by aesthetic standard  $m_4$ , and by greatness standard  $b_4$ .

**mleca** [mec me'a]  $x_1$  is less than  $x_2$  in property/quantity  $x_3$  (ka/ni) by amount  $x_4$ . — Also negative (= {nonme'a}). See also cmavo list {me'a}, cmavo list {su'o}, {jdika}, {zmadu}, {traji}.

**mledi** [led]  $x_1$  is a mold/fungus/mushrooms/truffles of species/strain  $x_2$  parasitic/growing on  $x_3$ . — See also {clika}.

**mlegaumai**  $ma_1=g_1$  is a cosmetic/makeup for beautifying  $me_1$  in aspect  $me_3$ , made up of material  $ma_2$  in form  $ma_3$  — me2, me4 dropped. g2 is lo nu me1 melbi zi'o me3

**mlejgi**  $j_1$  is vain. — Cf. {melbi}, {jgira}

**mlemau**  $z_1 = m_1$  is more beautiful than  $z_2$  to  $m_2$  in aspect  $m_3$  (ka) by amount  $z_4$ . — Cf. {melbi}, {zmadu}, {mlerai}, {mecmlerai}, {mleme'a}.

**mleme'a**  $ml_1 = me_1$  is less beautiful than  $ml_2$  to  $me_2$  in aspect  $me_3$  (ka) by amount  $ml_4$ . — Cf.

{melbi}, {mleca}, {mlemau}, {mlerai}, {mecmlerai}.

**mlenicygau**  $g_1$  grooms/spruces up  $c_1 = m_1$  in property/aspect  $c_2 = m_3$ . — Cf. {melbi}, {cnici}, {gasnu}, {jisygau}, {lumci}.

**mlerai**  $m_1 = t_1$  is most beautiful among set/range  $t_3$  to  $m_2$  in aspect  $m_3$  (ka) by aesthetic standard  $m_4$ . — Cf. {melbi}, {traji}, {mlemau}, {mecmlerai}, {mleme'a}.

**mleselza'u**  $z_2$  is a callipygian/person with beautiful buttocks  $m_1 = z_2$ , beautiful to  $m_2$  according to aesthetic standard  $m_4$ . — The term comes from the Greek kallipygos, (first used for the Venus Kallipygos) which literally means "beautiful buttocks".

**mlesrasu**  $x_1$  is a blade/expanse of agave (genus Agave) of species/strain  $x_2$ . — Agave (latin. = noble, handsome).

**mletritra**  $ta_1 = tr_1 = m_1$  is coquettish/flirtatious with  $tr_2 = m_2$  in aspect  $m_3$  — from {melbi} {trina} {tarti}

**mliba'u**  $x_1 = m_1 = b_1$  whispers/mumbles/murmurs/coos utterance  $x_2 = b_2$ ;  $x_1 = m_1 = b_1$  speaks softly. — Cf. {milxe}, {bacru}, {smasku}, {laurblesku}.

**mlibdena**  $x_1$  is molybdenum.

**mlibi'e**  $b_1 = m_1$  is breeze/zephyr from direction  $b_2$  with speed  $b_3$ . — Cf. {milxe}, {brife}

**mlibra**  $b_1 = m_1$  is somewhat big in dimension  $b_2$  by standard  $b_3$ . — Cf. {milxe}, {barda}

**mliburna**  $b_1$  is mildly embarrassed/disconcerted about/under conditions  $b_2$  (abstraction). — Cf. {milxe}, {burna}

**mlifanza**  $f_1$  (event) slightly annoys/irritates/bothers/distracts  $f_2$ .

**mlifegba'u**  $m_1 = f_1 = b_1$  grumbles with sound  $b_2$  at  $f_2$  because of  $f_3$  (action/state/property). — jvajvo definition; Gismu deep structure is "milxe gi'e fengu gi'e bacru"

**mligla**  $g_1 = m_1$  is warm by standard  $g_2$ . — Cf. {glare}.

**mlilenku**  $l_1 = m_1$  is cool (mildly cold) by standard  $l_2$ . — Cf. {lenku}.

**mlimi'a**  $c_1 = m_1$  titters/chuckles/giggles. — Synonym to {mi'amli}. Cf. {cisma}, {mi'afra}, {mlimi'afra}.

**mliri'a**  $r_1$  (event/state) mildens/allays/alleviates effect  $r_2$  (event/state) under conditions  $r_3$ . — Cf. mliri'agau for a person as  $x_1$ .

**mlisa'e**  $s_1$  (agent) pets/gently strokes  $s_2$  with  $s_3$ . — Cf. {pencu}, {mi'arpe'u}, {tikpa}, {tunta}.

mlongena mojri'a

**mlongena**  $x_1$  is eggplant of variety  $x_2$ . — see also {patlu}, {tamca}, {kapsiku}, {labnyjba}

**mlosazri** x1 = s1 is a miller of mill x2 = m1 = s2 performing function x3 = m2 = s3

**mluni** [lun]  $x_1$  is a satellite/moon orbiting  $x_2$  with characteristics  $x_3$ , orbital parameters  $x_4$ . — See also {plini}, {solri}, {lunra}.

mo [GOhA] pro-bridi: bridi/selbri/brivla question.mo'a [mob] [PA4] digit/number: too few; subjective.

**mo'aroi** [ROI\*] tense interval modifier: too few times; objective tense; defaults as time tense.

mo'e [MOhE] convert sumti to mex operand; sample use in story arithmetic: [3 apples] + [3 apples] = what.

mo'i [mov] [MOhI] mark motions in space-time.
mo'ibe'a [FAhA\*] space motion tense: northwardly; to the north directional space motion.

**mo'ibu'u** [FAhA\*] space motion tense: moving to coincide directional space motion.

**mo'ica'u** [FAhA\*] space motion tense: forward directional space motion.

**mo'icli**  $c_1 = m_1$  memorizes/commits to memory  $c_2 = m_2$  (du'u) about subject  $c_3 = m_3$  from source  $c_4$  (obj./event) by method  $c_5$  (event/process)) — This word is different from {cilre} in that it doesn't include actual understanding of the memorized data but merely the storage of it in one's memory.

mo'idu'a [FAhA\*] space motion tense: east-wardly; to the east directional space motion.

**mo'ifa'a** [FAhA\*] space motion tense: arriving at; arriving at a point directional space motion.

**mo'ifli**  $f_1 = m_1$  fails at doing  $f_2$  due to memory failure. — Can mean "forget to". {tolmo'i} for "forget a memory".

**mo'iga'u** [FAhA\*] space motion tense: upwardly; upwards directional space motion.

**mo'ine'a** [FAhA\*] space motion tense: approximating; moving around the neighborhood of ... space motion.

**mo'ine'i** [FAhA\*] space motion tense: moving into directional space motion.

**mo'ine'u** [FAhA\*] space motion tense: southwardly; to the south directional space motion.

**mo'ini'a** [FAhA\*] space motion tense: downwardly; downwards directional space motion.

**mo'ipa'o** [FAhA\*] space motion tense: passing through directional space motion.

**mo'ire'o** [FAhA\*] space motion tense: along; along a path directional space motion.

**mo'iri'u** [FAhA\*] space motion tense: rightwardly; to the right directional space motion.

**mo'iru'u** [FAhA\*] space motion tense: orbiting; surrounding/annular directional space motion.

**mo'isro**  $s_1$  is a memory/storage/anamnesis containing facts/data/recollection  $s_2 = m_2$  within medium/substrate/containment  $s_3$ , said facts related to subject  $m_3$ . — Cf. {morji}, {sorcu}, {mojrango}.

**mo'isti**  $s_1 = m_1$  forgets fact/memory  $m_2$  about subject  $m_3$ . — Cf. {morji}, {sisti}, {tolmo'i}.

**mo'ite'e** [FAhA\*] space motion tense: moving along the border directional space motion.

**mo'iti'a** [FAhA\*] space motion tense: rearward-sly; rearwards directional space motion.

**mo'ito'o** [FAhA\*] space motion tense: moving away from a point directional space motion.

**mo'ivu'a** [FAhA\*] space motion tense: westwardly; to the west directional space motion.

**mo'ize'o** [FAhA\*] space motion tense: outward-sly; outward directional space motion.

**mo'izo'a** [FAhA\*] space motion tense: passing by a site directional space motion.

**mo'izo'i** [FAhA\*] space motion tense: approaching directional space motion.

**mo'izu'a** [FAhA\*] space motion tense: leftward-sly; to the left directional space motion.

**mo'o** [MAI] higher-order utterance ordinal suffix; converts a number to ordinal, usually a section/chapter.

**mo'u** [ZAhO] interval event contour: at the natural ending point of ...; completive | \textgreater|\textless.

**mobdu'a**  $d_1$  is stingy about giving  $d_2$  to  $d_3$ . — Cf. {mo'a}, {dunda}.

**moi** [mom moi] [MOI] convert number to ordinal selbri;  $x_1$  is (n)th member of set  $x_2$  ordered by rule  $x_2$ .

**mojgau**  $g_1$  reminds  $m_1$  of facts  $m_2$  about  $m_3$ . — Cf. {morji}, {mojgaunoi}, {mojri'a}.

**mojgaunoi**  $x_1 = n_1$  is a message reminding facts  $x_2 = m_2$  about  $x_3 = m_3 = n_2$  from author  $x_4 = n_3 = g_1$  to intended audience  $x_5 = n_4 = m_1$ . — Cf. {selmojnoi}, {mojgau}, {notci'a}, {gasnu}, {notci}.

**mojmau**  $z_1$  has a better memory than  $z_2$  with regards to facts  $m_2$  about subject  $m_3$  by amount/excess  $z_4$ .

**mojrango**  $r_1$  is the memory faculty of body/species  $r_2$ . — Cf. {morji}, {rango}, {mo'isro}.

**mojri'a**  $r_1$  (event) reminds  $m_1$  of facts  $m_2$  about subject  $m_3$  under conditions  $r_3$ . — Cf. {morji},

mojypei mosycpu

{rinka}, {mojgau}.

**mojypei**  $p_1 = m_1$  remembers/thinks back/reminisces about  $p_2 = m_3$ , recalling facts  $m_2$ . — Cf. {morji}, {pensi}.

**mojysu'a**  $s_1$  is a structure of parts  $s_2$  as a monument/memorial to  $m_3$ . — Cf. {mrostu}.

**mokca** [moc]  $x_1$  is a point/instant/moment [0-dimensional shape/form] in/on/at time/place  $x_2$ . —  $x_1$  is dimensionless. See also jipno, jganu, linji, stuzi, tcika.

**moklu** [mol mo'u]  $x_1$  is a/the mouth/oral cavity [body-part] of  $x_2$ ; (metaphor: entrance/intake for consumption). — (adjective:)  $x_1$  is oral. See also ctebi, denci, tance.

**molctebi**  $c_1$  is the lip/are the lips of mouth  $c_2 = m_1$  of [body]  $c_3 = m_2$ .

**moldruji'o**  $j_1=d_1=m_1$  is a/the (palatine) uvula [body-part] of  $m_2$ . — See also {ranmoldru}, {jipno}. **molgai**  $g_1$  is a muzzle on  $m_2$  — from {moklu} {gacri}

**molgapru**  $g_1$  is the palate of  $m_2$ . — Cf. {moklu}. **molgle**  $g_1 = m_2$  performs oral sex on  $g_2$ . — Cf. {gletu}, {vibgle}, {gaxygle}. le gletu is taken as the 'active' partner.

**molja'u**  $m_1 = j_1$  is the mandible of arthropod  $m_2 = j_2$ . This is a mandible of a insect/other arthropod. This is not to be confused with the mandible of vertrabrates which is  $\{xedja\}$  or  $\{dzixe'a\}$ 

**molki** [ mlo]  $x_1$  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}). See also {gasta}, {gurni}, {tirse}, {fanri}, {zalvi}.

**molku'o**  $m_1 = s_1$  is a philtrum (infranasal depression) of  $m_2 = s_2$ . — Cf. {skuro}, {moklu}, {nazbi}, {flira}.

**molmla**  $x_1$  is the cheek of  $x_2$  (person/animal)

**molmlabo'u**  $b_1$  is a/the cheekbone/malar bone/zygomatic bone (os parietale) performing function  $b_2$  in body of  $b_3$ .

**molro** [ mo'o]  $x_1$  is  $x_2$  mole(s) [metric unit] in substance (default is 1) by standard  $x_3$ . — See also {centi}, {decti}, {dekto}, {femti}, {gigdo}, {gocti}, {gotro}, {kilto}, {megdo}, {mikri}, {milti}, {nanvi}, {petso}, {picti}, {terto}, {xatsi}, {xecto}, {xexso}, {zepti}, {zetro}.

**molselpu'u**  $x_1 = s_2$  is saliva/sput/sputum/spittle of  $x_2 = s_1$ . — Cf. {kalselvi'i}.

**moltenva'u**  $x_1 = v_1$  yawns/[breathes while stretching mouth] — Cf. {vasxu}, {moklu}, {tcena}, {sipfru}, {ta'irva'u}.

**moltu'u**  $t_1$  is a mouthpiece/embouchure of material  $t_2$  conveying fluid  $t_3$ . — Cf. {tubnu}, {zgica'a}.

**molylitki**  $x_1$  is saliva of organism  $x_2$ 

**momkai**  $x_1$  is the  $x_2$ -th member of set  $x_3$  ordered by rule  $x_4$ 

**momlai**  $x_1$  is the  $x_2$ nd member of set  $x_3$  ordered by rule  $x_4$  .

**momvelru'e**  $x_1$  is the  $x_2$ -th stage in process  $x_3$ .—see also  $\{\text{moi}\}$ ,  $\{\text{momkai}\}$ ,  $\{\text{pruce}\}$ 

**monfu'i**  $f_1$  is an emulation/imitation of  $f_2$  in medium  $f_3$ , emulated by method  $f_4$  and exhibiting pattern  $m_1$ . — Cf. {morna}, {fukpi}, {monfu'igau}.

**monfu'igau**  $x_1 = g_1$  (agent) emulates  $x_3 = f_2$  resulting in emulation/imitation  $x_2 = f_1$  in medium  $x_4 = f_3$  by method  $x_5 = f_4$  exhibiting pattern  $x_6 = m_1$ . — Cf. {monfu'i}.

**monsuta**  $x_1$  is a monster — Probably, the only word borrowed from toki pona to Lojban

morbil measles

**morji** [moj mo'i]  $x_1$  remembers/recalls/recollects fact(s)/memory  $x_2$  (du'u) about subject  $x_3$ .

— See also cmavo list {ba'anai}, {menli}, {pensi}, {sanji}, {djuno}, {notci}.

**morko** [mor]  $x_1$  reflects Moroccan culture/nationality in aspect  $x_2$ . — See also {friko}, {xrabo}, {muslo}.

**morna** [mon mo'a]  $x_1$  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, or the more abstract = termonsi'o); image (= gusmo'a, nenmo'a, dairmo'a, selylenmo'a, selmirmo'a, velmirmo'a, but also all of these -tai instead of -mo'a for the ideal)]; See also ciste, ganzu, marji, slilu, stura, tarmi, boxna, cimde, gidva, jimpe, rilti.

mors Morse; Morse code, telegraphy.

**morsi** [ mro]  $x_1$  is dead/has ceased to be alive. — Die/mortal (= {mrobi'o}, {co'urji'e}). See also {jmive}, {catra}, {betri}.

**moskov** Moscow — Cf. {masKUAS}.

**mosra** [mos]  $x_1$  is friction [force opposing motion] due to contact/rubbing between  $x_2$  and  $x_3$ ; (fe)  $x_2$  rubs  $x_3$ . — Also  $x_2$  scrubs/wipes/brushes (against)  $x_3$  (= seltermosra); non-agentive rub (= termosra). See also sakli, sraku, jabre, satre, guska, pencu, spali.

**mosycpu**  $l_1$  drags/hauls  $l_2 = m_2$  by handle/at locus  $l_3$  along surface  $m_3$ . — Cf. {mosra}, {lacpu}.

mosyjgita mu'inai

**mosyjgita**  $j_1$  is a bowed string instrument using bow  $m_2$ . — Cf. {mosra}, {jgita}, {jgitrviolino}, {jgitrxu}.

**mosyvi'u**  $v_1 = m_2$  rubs off  $v_2$  from  $v_3 = m_3$  leaving remainder  $v_4$ . — Cf. {mosra}, {vimcu}.

**mradi'u**  $d_1 = m_1$  is a castle/fortress/fort/citadel [defensive building/edifice] for protecting/sheltering  $m_2$  from danger/threat  $m_3$ .

**mraigo**  $m_1$  is Welsh in aspect  $m_2$ .

**mraji**  $x_1$  is a quantity of rye [grain] of species/strain  $x_2$ . — See also {gurni}.

**mrajymledi**  $ml_1$  is ergot of species  $ml_2$ . — A fungus that grows on rye and other cereals; it contains the alkaloid ergotamine, which has hallucinogenic effects on humans and animals, and from which {LSD!en} is synthesized.

**mrena'u**  $n_1$  is a real number. — Cf. {namcu}, {mulna'u}, {xarna'u}.

**mreske**  $s_1$  is metrology based on methodology  $s_2$ . **mribriju**  $x_1 = b_1$  is a post office of post clerk  $x_2 = b_2$  at location  $x_3 = b_3$  for mailing system  $x_4 = m_5$ . — See also {mrilu}, {briju}.

**mrilu** [ mri]  $x_1$  mails/posts [transfer via intermediary service]  $x_2$  to recipient address  $x_3$  from mailbox/post office/sender address  $x_4$  by carrier/network/system  $x_5$ . — 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)

**mriste**  $l_1$  is a mailing list with subscribers/recipients  $l_2 = m_3$ . — Cf. {mrilu}, ve {cusku}

**mrocticpi**  $cip_1 = cit_1$  is a vulture of species  $cip_2$ . — Cf. {morsi}, {citka}, {cipni}.

**mrodalmuzga**  $mu_1$  is a natural history museum for preserving [and possibly exhibiting] animals of kind  $mu_2 = d_2 = mo_1$  at location  $mu_3$ . — Cf. {mivdalmuzga}, {mivyske}.

**mrodimna**  $x_1$  is mortal/subject to death. — See also {morsi}, {dimna}, {mroka'e}

**mrodri**  $b_1$  mourns/grieves over the death of  $m_1$ 

**mrofoi**  $f_1$  is a cemetery/graveyard/burial ground for dead person(s)/animal(s)  $m_1$ . — Cf. {morsi}, {mrobi'o}, {derse'a}.

**mroka'e**  $m_1 = k_1$  is mortal/capable of dying under conditions  $k_3$ . — Used in Theodore Reed's translation of "A Princess of Mars".

**mroke'a**  $k_1$  is a grave in ground  $k_2$  for  $m_1$ . — Cf. {morsi}, {mrostu}, {mrofoi}, {derse'a}.

**mromakfa**  $x_1 = m_1$  is death magic/necromancy as observed by  $x_2 = m_2$ , performed by person/force/

deity  $x_3 = m_3$ . — cf. {morsi} {makfa}

**mrori'a**  $x_1$  is the cause of  $x_2$ 's death under conditions  $x_3$ ;  $x_1$  kills  $x_2$ .

**mrospe** x1=s1 is widowed from x2=m1=s2 by law/convention x3=s3 — See also: {speni}, {nu'ospe}, {spesti}

**mrostu**  $s_1$  is the grave/tomb of  $m_1 = s_2$ . — Cf. {morsi}, {mrofoi}, {derse'a}.

**mrotolkakpa**  $k_1$  buries/inters corpse/[entomb]  $k_2 = m_1$  at grave/cemetery/[mausoleum/crypt]  $k_3$  — k4 dropped because of little use in this application.

**mrovau**  $v_1$  is a coffin containing  $v_2 = m_1$ . — Cf. {morsi}, {mrostu}, {mrofoi}.

**mrubo'u**  $x_1$  is the hammer/malleus in ear  $x_2$  in body  $x_3$ 

**mruli** [ mru]  $x_1$  [tool] is a hammer for/hammers  $x_2$  [target] consisting of weight/head  $x_3$  propelled by  $x_4$ . — See also {tutci}.

mu [mum] [PA1] digit/number: 5 (digit) [five].

**mu'a** [UI3] discursive: for example - omitting - end examples. — See also {mupli}.

**mu'acu'i** [UI\*3] discursive: for example - omitting - end examples.

**mu'anai** [UI\*3] discursive: for example - omitting - end examples.

**mu'e** [muf] [NU1] abstractor: achievement (event) abstractor;  $x_1$  is the event-as-a-point/achievement of [bridi].

△ mu'ei [ROI] Converts PA into tense; in [number (usually nonspecific)] possible worlds/alternate histories where [sumti (du'u)] is true — Includes what "may have happened" if the past were different from the actual past. See {ba'oi}

**mu'erkraske**  $x_1$  is cosmology (in astronomy) based on methodology  $x_2$  — Cf. {mu'eske}, {kesyske}, {kensa}, {munje}, {krasi}, {saske}

**mu'eske**  $s_1$  is cosmology based on methodology  $s_3$ . — Cf. {munje}, {saske}, {tarske}, {termu'eske}.

**mu'etru**  $t_1$  is a lord of universe  $t_2 = m_1$ .

mu'i [BAI] mukti modal, 1st place because of motive ...

**mu'i ma** [BAI\*] sumti question asking for a motive; why?.

 $\triangle$  **mu'i'ai [PA5]** digit/number: Hafner-Sarnak-McCurley coprime determinants limiting probability constant; h  $\approx 0.3532363719...$  The limiting probability of two n×n matrices have determinants that are coprime, as n ->  $\infty$ 

mu'inai [BAI\*] mukti modal, 1st place despite mo-

mu'o mudrnsia

**mu'o** [COI] vocative: over (response OK) - more to come.

**mu'onai** [COI\*] vocative: over (response OK) - more to come.

mu'u [BAI] mupli modal, 1st place exemplified by

**muclai**  $k_1$  is  $k_2$  (quantifier, default: one) spoonfuls/scoopfuls in quantity. — Cf. {smuci}, {klani}.

**mucti** [mut]  $x_1$  is immaterial/not physical/without material form. — See also {marji}, {menli}, {pruxi}, {sidbo}.

mucydekpu  $d_1$  is  $d_2$  (default 1) tablespoon(s)/tablespoonful(s) [volume-unit], standard  $d_3 = m_1$  (default 1=15 mL), $d_4$  dessertspoon(s), $d_5$  teaspoon(s),  $d_6$  one ml measuring spoon(s). — x3 could be a particular spoon. x3 could also be for example the Australian standard (={lo sralo}; 20 mL) or the unofficial unit of the Apothecaries' system of measures in the 18th century, equal to 4 drams or 1/2 fluid oz. It was more commonly known by the Latin cochleare majus (abbreviated cochl. maj.) or, in Apothecaries' notation, f\( \text{MS} s \) or f\( \text{MS}.

**mucydekpyvau**  $d_1$  is/are tablespoon(s) [measuring instrument] containing/holding/enclosing  $v_2$ , of volume  $d_2$  (default 1) tablespoon(s)/tablespoonful(s) [volume-unit], standard  $d_3 = m_1$  (default 1=15 mL). — Tablespoon (measuring instrument) doesn't need to have the shape/form of a spoon. See also: tablespoon (measuring unit;={mucydekpu}). Containment x2 need not be total.

**mucyjoifro**  $x_1$  is a spork/combined spoon and fork for use  $x_2$  — See also {forca}, {smuci}, {dakfu}

**mucyveldekpu**  $d_4$  is  $d_2$  (default 1) dessertspoon(s)/dessertspoonful(s)/cochleare medium (dstspn./cochl. med.) [volume-unit], standard  $d_3 = m_1$  (default 1 dessertspoon=10 mL), $d_1$  tablespoon(s), $d_5$  teaspoon(s),  $d_6$  one ml measuring spoon(s). — As a unit of culinary measure, a level dessertspoon (dstspn.) equals two teaspoons, or 10 milliliters. As a unit of Apothecary measure, the dessert-spoon was an unofficial but widely used unit of fluid measure equal to two fluid drams, or 1/4 fluid ounce. (One) Rounded dessertspoon (=lo mucyveldekpu li ji'i ni'u), one heaped dessertspoon (=lo derxi mucydekpu li pa), one level dessertspoon (=lo mucyveldekpu li ji'inai).

**mucyveldekpyvau**  $d_1$  is/are dessertspoon(s) [measuring instrument] containing/holding/enclosing  $v_2$ , of volume  $d_2$  (default 1) dessertspoon(s)/dessertspoonful(s) [volume-unit], standard  $d_3 = m_1$  (default 1=10 mL). — Teaspoon (measur-

ing instrument) doesn't need to have the shape/ form of a spoon. See also: teaspoon (measuring unit;={mucyveldekpu}). Containment x2 need not be total.

**mucyxeldekpu**  $d_5$  is  $d_2$  (default 1) teaspoon(s)/teaspoonful(s)/cochleare minus (t., ts., tsp. or tspn./cochl. min.)[volume-unit], standard  $d_3 = m_1$  (default 1 teaspoon=5 mL), $d_4$  dessertspoon(s), $d_1$  tablespoon(s),  $d_6$  one ml measuring spoon(s). — See also: tablespoon (={mucydekpu}). (One) Rounded teaspoon (=lo mucyveldekpu li ji'i ni'u), one heaped teaspoon (=lo derxi mucydekpu li pa), one level teaspoon (=lo mucyveldekpu li ji'inai).

mucyxeldekpyvau  $d_1$  is/are teaspoon(s) [measuring instrument] containing/holding/enclosing  $v_2$ , of volume  $d_2$  (default 1)teaspoon(s)/teaspoonful(s) [volume-unit], standard  $d_3 = m_1$  (default 1=5 mL). — Teaspoon (measuring instrument) doesn't need to have the shape/form of a spoon. See also: teaspoon (measuring unit;={mucyxeldekpu}). Containment x2 need not be total.

**mudbli**  $x_1$  is a block of wood  $x_2$  with surfaces  $x_3$ . **mudrbri'a**  $m_1$  is a quantity of/is made of/contains cocuswood/Jamaican ebony of type  $m_2$ . — The best known species to yield cocuswood is Brya ebenus. See also Brya (={ricrbri'a}).

**mudrcerci**  $m_1$  is a quantity of/is made of/contains redbud wood (genus Cercis) of type  $m_2$ .

**mudrdenantera**  $m_1$  is a quantity of/is made of/contains sandalwood (genus Adenanthera) of type  $m_2$ .

 $\triangle$  **mudrfselia**  $m_1$  is a quantity of/is made of/contains afzelia/doussie/pod mahogany of type  $m_2$ .

**mudrgimnocladu**  $m_1$  is a quantity of/is made of/contains Kentucky coffeetree wood (genus Gymnocladus) of type  $m_2$ . — The wood is used both by cabinetmakers and carpenters. It has very little sapwood.

**mudrguiborti**  $m_1$  is a quantity of/is made of/contains African rosewood/bubinga/ovangkol/Congo copal wood (genus Guibourtia) of type  $m_2$ .

**mudri** [mud]  $x_1$  is a quantity of/is made of/contains wood/lumber from tree(s) of type/species  $x_2$ . — See also {tricu}, {stani}.

**mudrjuniperu**  $x_1$  is a quantity of/is made of/contains juniper wood/lumber of type  $x_2$ .

**mudrkacia**  $m_1$  is a quantity of/is made of/contains blackwood/myall wood/shittim-wood/wood from akacia tree of type  $m_2$ .

**mudrnsia**  $m_1$  is a quantity of/is made of/contains merbau/kwila wood/lumber from tree(s) of type/species  $m_2$  (genus Intsia).

mudrpeltogine mulslemijyji'e

**mudrpeltogine**  $m_1$  is a quantity of/is made of/contains wood from purpleheart (genus Peltogyne) of type  $m_2$ .

**mudrperikopsi**  $m_1$  is a quantity of/is made of/contains African teak/afromosia/Nandu wood of type  $m_2$ . — See also the tree (={ricrperikopsi}).

**mudrpinu**  $x_1$  is a quantity of/is made of/contains pine wood/lumber of type  $x_2$ .

 $\triangle$  mudrpterokarpu  $m_1$  is a quantity of/is made of/contains (red) sanders/sandal/wild teak/padauk/barwood/muninga/Indian kino/mututi wood (genus Pterocarpus), from tree(s) of type/species  $m_2$ .

**mudrxematoksilu**  $m_1$  is a quantity of/is made of/contains logwood (genus Haematoxylum) of type  $m_2$ .

**mudrximene'a**  $s_1$  is a algarrobo/azúcar huayo/jatobá/timber of genus Hymenaea, of species/strain/cultivar  $s_2$ .

**mudyctijalra**  $j_1$  is a termite of species  $j_2$ . — Cf. {jalra}.

**mudycutci**  $c_1$  is a wooden shoe for covering/protecting [feet]  $c_2$ , and is of [wooden] material  $c_3 = t_1$ .

**mudydei**  $x_1$  is Thursday of week  $x_2$  on calendar  $x_3$ . **mudyfagri**  $f_1$  is a wood fire burning in/reacting with oxidizer  $f_3$ . — Omit  $x_3 = f_2 = m_1$ . Cf. fagri, jelca, mudri.

**mudyka'apre**  $p_1$  is a woodcutter/lumberjack using tool  $k_1$  to cut trees of species  $m_2$ . — Cf. {mudri}, {katna}.

**mudypu'o**  $p_1 = m_1$  is sawdust of wood type  $p_2 = m_2$ . — Cf. {cmamudyspi}, {tricu}.

**mudyspa**  $s_1$  is a woody plant/(gnetophyta) of species/strain/cultivar  $s_2 = m_2$  producing wood  $m_1$ . — Woody plants are usually either trees (={tricu}), shrubs (={dzitricu}), or lianas.

**mudyspaske**  $s_1$  is dendrology/xylology about woody plant(s)  $m_2 = s_1 = s_2$ .

mudyxultci  $t_1$  is an adze

**mufspe**  $m_1$  is the marriage of  $s_1$  and  $s_2$  under convention  $s_3$ . — Probably a misnomer for {nunspe}

**mujybukyvro**  $v_1$  is a wormhole (physics)

**mujyku'e**  $k_1$  is universal in domain  $m_2$  defined by rules  $m_3$  — from {munje} {kuspe} c.f. {kampu}

**mujysamseltcana**  $t_2$  is the internet/cyberspace that includes nodes/computers  $t_1 = s_1$  whose function/purpose is  $s_2$ . — Cf. {munje}, {skami}, {tcana}, {samseltcana}, {kagysamseltcana}, {internet}.

**muki'o** [PA\*] number/quantity: 5,000 expressed with comma.

**mukti** [muk mu'i]  $x_1$  (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)

**mulbi'o**  $x_1$  is completed in property  $x_2$  according to standard  $x_3$ 

**mulcabna**  $x_1$  (event) is after  $x_2$  (event) concludes.  $x_1$  is in the future when  $x_2$  finishes

**mulfa'o**  $f_1$  is the end/finish/completion of completed thing/process  $f_2 = m_1$ .

**mulgau**  $g_1$  makes  $m_1$  complete in property  $m_2$  by standard  $m_4$ . — Cf. {mulno}, {gasnu}, {tolcfari'i}.

**mulgri**  $g_1 = m_1$  is a complete set showing common property (ka)  $g_2$ , complete by standard  $m_3$ . — Cf. {mulno}, {girzu}

**mulgunma**  $g_1 = m_1$  is a mass/team/aggregate/whole, together composed solely/completely/wholly of components x2, considered jointly, by standard  $m_3$ . — From mulno + gunma. Just gunma with a complete specification of members.  $m_2$  dropped since the property is always "membership in the mass in question".  $m_3$  left in since it seems to do no harm, although its meaning seems a bit unclear here.

**muljbi**  $x_1$  is almost/nearly done/complete/finished/whole in property  $x_2$  by standard  $x_3$ . — See also  $\{\text{so'a}\}$ 

**mulna'u**  $n_1$  is an integer.

**mulna'usle**  $s_1 = mn_1$  is an indivisible / prime number in integer domain  $s_2$ . — Made from  $\{\text{mulna'u}\} + \{\text{selci}\}$ .;

**mulno** [mul mu'o]  $x_1$  (event) is complete/done/finished;  $x_1$  (object) has become whole in property  $x_2$  by standard  $x_3$ . — Also perfected, entirety; (adverb/adjective:) entire, total, integral, fully, totally, wholly, completely, entirely. See also {fanmo}, {culno}, {pagbu}, {xadba}, {prane}, {jalge}, {sumji}, {munje}, {sisti}, {xadni}.

**mulselylai**  $k_2$  is a universal quantifier quantifying quantity  $m_1 = k_1$ , which is complete/whole by standard  $m_2$  on scale  $k_3$  (si'o).

**mulslemijyji'e**  $x_1$  is a eukaryote of species  $x_2$ . — An eukaryote is an organism whose cells contain complex structures enclosed within membranes. All species of large complex organisms are eukaryotes, including animals (={danlu}), plants (={spati}) and

multertu'i muvdu

fungi (={mledi}, although most species of eukaryote are protist microorganisms (={jurme}).

**multertu'i**  $m_1 = t_3$  (du'u) is unanimous / based on complete agreement among  $t_1 = t_2$ .

mumbais Mumbai.

**mumbircurnu**  $x_1$  is a starfish of species  $x_2$ . — Cf. {mu}, {birka}, {curnu}.

**mumdei**  $x_1$  is a Friday of week  $x_2$  in calendar  $x_3$ . **mumei** [MOI\*] quantifier selbri: convert 5 to cardinal selbri;  $x_1$  is a set with the quintet of members  $x_2$ .

**mumoi** [MOI\*] quantified selbri: convert 5 to ordinal selbri;  $x_1$  is fifth among  $x_2$  ordered by rule  $x_3$ . **mumplin** Jupiter. — Cf. {mumplini}.

**mumplini**  $p_1$  is the fifth closest planet (default is Jupiter if p2 is the Sun) revolving around  $p_2$  (default is the Sun), with planetary characteristics  $p_3$ , orbital parameters  $p_4$ . — Cf. {mumplin}, {pavyplini}, {relplini} etc.; see also {terdi}, {solri}, {mluni}, {lunra}, {plinycma}, {tarci'e}.

**mumvlabivli'i**  $x_1$  is wuyan lüshi with tone pattern  $x_2$ , rhyming at locus  $x_3$ . — {mu} {valsi} {bi} {linji}; {mumvlavonli'i}, {zelvlavonli'i}, {zelvlabivli'i}

**mumvlavonli'i**  $x_1$  is wuyan jueju with tone pattern  $x_2$ , rhyming at locus  $x_3$ . — {mu} {valsi} {vo} {linji}; {zelvlavonli'i}, {mumvlabivli'i}, {zelvlabivli'i}

**mumymast** May. — Cf. {bakma'i}, {mumymasti}. **mumymasti**  $x_1$  is May/the fifth month of year  $x_2$  in calendar  $x_3$ . — Cf. {pavmasti}, {nanca}.

**mumymoija'a**  $j_1$  has the rank of Colonel/Captain/Group Captain (equivalent of NATO OF-5) in military unit /organization  $j_2$ . — Cf. {mu}, {moi}, {jatna}, {jemja'a}, {vairsoi}, {xavmoija'a}, {vonmoija'a}. Based on STANAG 2116: NATO Codes for Grades of Military Personnel.

**mumymomdegji**  $m_1 = d_1$  is the little finger of  $d_2$ . — Cf. {degji}.

**munje** [muj mu'e]  $x_1$  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. See also ciste, plini, kensa, mulno.

**muno** [PA\*] number/quantity: 50 [fifty].

**munono** [PA\*] number/quantity: 500 [five hundred].

**mupcpa**  $c_1$  takes a sample of  $c_2 = m_2$  from source/set  $c_3 = m_3$ . — Cf. {cpacu}.

**mupli** [mup]  $x_1$  is an example/sample/specimen/instance/case/illustration of common property(s)  $x_2$  of set  $x_3$ . — See also cmavo list {mu'u}, {pixra}.

**murse**  $x_1$  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}). See also {cerni}, {kandi}, {vanci}.

**mursynalcando**  $c_1$  is crepuscular/active during the twilight/dawn/dusk  $m_1$ . — See also: matutinal (={cermursynalcando}), vespertine (={vacmursynalcando}).

**murta** [mur mu'a]  $x_1$  is a curtain/blinds/drapes for covering/obscuring aperture  $x_2$ , and made of material  $x_3$ . — See also {canko}, {vorme}.

**muslo** [mus]  $x_1$  pertains to the Islamic/Moslem/Koranic [Quranic] culture/religion/nation in aspect  $x_2$ . — Also Muslim. See also {jegvo}, {lijda}.

**musmalsi**  $ma_1$  is a mosque of Islamic denomination  $mu_1=ma_2$  at location/serving area  $m_3$ 

**mustlei**  $x_1$  is a weasel of species/variety  $x_2$ . — Cf. {mabrnfuru}, {ermine}.

**mutce** [ tce]  $x_1$  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. See also  $\{\text{milxe}\}$ ,  $\{\text{traji}\}$ ,  $\{\text{banli}\}$ ,  $\{\text{carmi}\}$ ,  $\{\text{nutli}\}$ .

**mutmi'i**  $mi_1 = mu_1$  is a program for use  $mi_2$ .

**mutpapri**  $p_1 = m_1$  is a web page containing hyperlinks in website / collection of hyperlinking documents  $p_2$ . — Cf. {mucti}, {papri}, {samci'ejudri}. Not tied specifically to the HTTP or other communications protocol.

**muvdandu** x1 = m1 = d1 swings from x2 = m3 = d2 towards x3 = m2

**muvdu** [muv mu'u]  $x_1$  (object) moves to destination/receiver  $x_2$  [away] from origin  $x_3$  over path/route  $x_4$ . — Also mobile (= {comymu'u}, for the nonspecific 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}), non-agentive transitive move (= {muvri'a}), self-propelled (= {sezmuvgau}), 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

muvgau nacmecrai

origin, preja for similar movement with no agent implied, {bevri}, {vimcu})

**muvgau**  $g_1$  moves  $m_1$  to destination  $m_2$  from origin  $m_3$  over path/route  $m_4$ . — Cf. {muvdu}, {ca'ermuvgau}.

**muvyslidandu** x1 = m1 = s1 = d1 swings from x2 = d2 between x3 = m2 and x4 = m3

**muvytciga'a**  $g_1 = t_1$  is a joystick for steering/manoeuvring object/vehicle  $m_1 = t_2$  of material  $g_2$ .

**muvytcixi'u**  $x_1 = t_1$  is a steering wheel for steering/manoeuvring object/vehicle  $m_1 = t_2$ , made of materials/having properties  $x_3$ .

**muvzva**  $x_1$  wanders within an area  $x_2$ . – {muvdu} {zvati}

**muzga** [muz]  $x_1$  is a museum for preserving [and possibly exhibiting]  $x_2$  at location  $x_3$ . — See also {citri}.

**muzyku'a**  $x_1 = k_1$  is an exhibition room/hall of a museum for exhibiting  $x_2 = m_2$ . — {muzga} {kumfa}

my [BY2] letteral for m.

**na** [**nar**] [**NA**] bridi contradictory negator; scope is an entire bridi; logically negates in some cmavo compounds.

na'a [BY1] cancel all letteral shifts.

**na'acto**  $x_1$  is  $x_2$  centuries in duration by standard  $x_3$ . — nanca xecto; the default  $x_2$  is 1

**na'arkagnoi**  $n_1$  is the annual report of company/corporation/organization  $k_1$ . — Cf. {nanca}, {kagni}, {notci}, {kagyselpo'e}, {kagyseldejni}, {prali}.

**na'asmi**  $x_1$  is of the same/similar age as  $x_2$ 

**na'azma**  $x_1$  is older than  $x_2$  by  $x_3$  (li) years

na'e [nal] [NAhE] contrary scalar negator: other than ...; not ...; a scale or set is implied.

na'ebo [NAhE+BO] negation sumti qualifier: something other than. — Cf. {na'e}, {bo}, {je'abo}, {no'ebo}, {to'ebo}.

**na'efa'a** [FAhA\*] space direction: not towards specified point, contrary negation; direction modal.

△ na'ei [NAhE] Contradictory negation of a predicate — The quantifier negation laws can be stated as: naku ro da zo'u da broda .ijo [su'o] da zo'u da na'ei broda, naku [su'o] da zo'u da broda .ijo ro da zo'u da na'ei broda.

**na'epu'i** [CAhA\*] modal aspect: has never, and perhaps cannot; other-than-demonstrated-ability.

**na'i** [UI3a] discursive: metalinguistic negator. — See also {naldra}, {nalmapti}.

**na'icmo**  $c_1 = n_2$  chirps/makes sound/stridulates

 $c_2$  rubbing/chafing together wings [body-part]  $n_1$  expressing  $c_3$  (property)

**na'ircmacrida**  $cr_1$  is a pixie [tiny, winged mythical humanoid] of mythos/religion  $cr_2$  — Cf. {crida}, {torcrida}, {brabracrida}, {clakercrida}, {cmacmacrida}

**na'irxi'a**  $x_1$  is a pegasus/winged horse.

**na'itsi**  $x_1$  is a samara of  $x_2$  for producing offspring  $x_3$ . — see also {a'orne}, {ulmu}

**na'o** [TAhE] tense interval modifier: characteristically/typically; tense/modal; defaults as time tense.

**na'onai** [**TAhE**\*] tense interval modifier: atypically; subjective tense/modal; defaults as time tense.

**na'u** [NAhU] convert selbri to mex operator; used to create less-used operators using fu'ivla, lujvo, etc.

**na'ujbi**  $x_1$  is approximately equal to  $x_2$ .

**na.a** [A\*] logical connective: sumti afterthought conditional/only if.

**nabglaca'a**  $x_1$  is a toaster

**nabmi** [nam]  $x_1$  (event/state) is a problem to/encountered by  $x_2$  in situation/task/inquiry  $x_3$ . — Also:  $x_1$  requires consideration by  $x_2$ . See also preti, danfu, ciksi, jijnu, jinvi, nandu, pensi, sidbo, spuda, raktu.

**nabrkruto**  $x_1$  is a quantity of/contains crouton(s) made from bread(s)  $x_2$ .

**nabypalne**  $n_1 = p_1$  is a pizza/pie/sandwich/taco/burrito/pirozhki with topping/ingredients  $p_2$  and bread of type  $n_2 = p_3$ . — Cf. {snuji}, {pitnanba}, {iptsa}, {cidjrpitsa}, {titnanba}.

**nabysko**  $x_1$  is a quantity of noodles.

 $\mbox{\bf nabysle} \ x1 = s1 \mbox{ is a crumb of bread } x2 = n1 \mbox{ from } \\ \mbox{grain } x3 = n2 \\ \mbox{}$ 

**nabyspi**  $s_1$  is a crumb of bread  $n_1$  made from grains  $n_2$ . — Cf. {nanba}, {spisa}.

**nabysu'a** x1 = s1 is a loaf of bread of grains x2 = n2

**nabzba**  $z_1$  bakes bread/cake/pastry  $z_2 = n_1$  from ingredients  $z_3$ .

**nacle'u**  $l_1$  is a numeral in system  $l_2$  representing  $l_3$ = $n_1$ . — If not specified  $l_2$  defaults to the Arabic numerals in Western scripts.

**nacmecrai**  $x_1$  (number) is the least element/minimum of the set (of numbers)  $x_2$  under (partial) ordering  $x_3$ — x1 must be a set. If this word is being used as a function (min), common but lazy mathematical practice allows for speaking of "the minimum of a function" (including sequences) or to constrain the minimum with respect to certain variables, but these constraints can and properly ought to be incorporated

nacmei nakcinse

into the definition of the set of which the minimum is being taken. This word is not limited to purely mathematical usage and the set can be defined loosely (such as in "the minimum legally acceptable wage" wherein the set x2 is understood to be the set of all legally acceptable wages). The minimum x1 must belong to set x2; compare with: zmaraimecna'u (infimum). See also: nacyzmarai.

**nacmei**  $x_1$  is a vector of dimension  $x_2$  with coordinates  $x_3$ ,  $x_4$ ,  $x_5$ , ... — See also {relnacmei}, {cibnacmei}, {pinynacmei}, {rajnacmei}, {nacmemsu'a}

**nacmeimei**  $x_1$  is an  $x_2$  by  $x_3$  vector array/matrix of vectors  $x_4, x_5, x_6...$  — See also {jo'i}, {pi'a}, {sa'i} **nacnilbra**  $x_1$  is the absolute value/norm of  $x_2$ . — See also {cu'a}

**nacpoiba'u**  $b_1$  counts numbers  $n_1 = p_1$  out aloud. **nacrei**  $p_1$  is a question about a number, asked by  $p_3$  to  $p_4$ .

**nacyzmarai**  $x_1$  (number) is the greatest element/ maximum of the set (of numbers)  $x_2$  under (partial) ordering  $x_3$  — x1 must be a set. If this word is being used as a function (max), common but lazy mathematical practice allows for speaking of "the maximum of a function" (including sequences) or to constrain the maximum with respect to certain variables, but these constraints can and properly ought to be incorporated into the definition of the set of which the maximum is being taken. This word is not limited to purely mathematical usage and the set can be defined loosely (such as in "the maximum number of people whom I permit to be invited" wherein the set x2 is understood to be the set of the possible acceptable numbers of guests allowed by the speaker). The maximum x1 must belong to set x2; compare with: mecraizmana'u (supremum). See also: nacmecrai.

**nadmau**  $x_1$  is more difficult/harder than  $x_2$  for  $x_3$  by amount  $x_4$ 

**nadycai**  $c_1 = n_1$  is a big problem/crisis for  $n_2$  in situation/task/inquiry  $n_3$ . — Cf. {nabmi}, {carmi}.

**nafselte'i**  $x_1$  is an exception/the only one without property  $x_2$  among  $x_3$  — See also {natfe}, {selte'i}, {steci}

**nagi'a** [GlhA\*] logical connective: bridi-tail afterthought conditional/only if.

**naglatna**  $l_1=n_2$  is an Indian lotus/sacred lotus/bean of India (Nelumbo nucifera) [plant/flower/herb], with nuts  $n_1$ , of strain/cultivar  $l_2$ , symbolizing  $l_3$  to culture/religion  $l_4$ . — The Linnaean binomial Nelumbo nucifera (Gaertn.) is the currently rec-

ognized name for this species, which has been classified under the former names, Nelumbium speciosum (Willd.) and Nymphaea nelumbo, among others. See also {latna}.

**nago'i** [GOhA\*] selbri: repeats preceding bridi while denying it as false; pro-assign values are unchanged.

**nai** [NAI] attached to cmavo to negate them; various negation-related meanings.

**naijgi**  $j_1 = n_2$  is a patriot of nation  $n_1$ . — Cf. {natmi}, {jgira}, {natpa'i}.

**nailon** nylon

**naizgi**  $z_1$  is folk music performed at/by  $z_2$  (event), originating in group of people  $n_2$ . — Cf. {natmi}, {zgike}, {nolzgi}, {sopselneizgi}, {dja'aza}, {te'ekno}.

**naja** [JA\*] logical connective: tanru-internal afterthought conditional/only if.

**najgenja**  $g_1$  is a carrot of variety  $g_2$ . — See  $\{\text{ka'orta}\}$ ,  $\{\text{gejrdauko}\}$ ,  $\{\text{stagi}\}$ ,  $\{\text{spati}\}$   $\{\text{genjrdauko}\}$ .

**najnimre**  $x_1$  is an orange of variety  $x_2$ . — see also {nimre}, {pelnimre}, {branimre}, {ri'ornimre}, {skorbuti}, {narju}

**najnimryjisra**  $j_1$  is made of/contains/is a quantity of orange juice made from orange/oranges  $j_2 = ni_1$ .

— See also: {najnimre}, {jisra}, {narju}, {nimre}

**najycutcpi**  $ci_1=cu_2$  is an American robin of variety  $ci_2$  — Turdus migratorius. This is not the European robin.

**najysmela**  $x_1$  is a peach [fruit] of species/variety  $x_2$  — Cf. {smela}

**nakcei**  $c_1$  is a god (specifically, male deity) of people(s)/religion  $c_2$  with dominion over  $c_3$  [sphere]. — In English, "god" can be either genderless or male (depending on context and contrast), while specifically indicating a female deity by use of the word "goddess". In order to correct this imbalance, Lojban is equipped with {fetcei} and {nakcei} (among other words) for the variously characterized deities, whereas {cevni} makes no implications about the gender of the deity. Cf. {fetcei}, {nakni}, {cevni}, {lijda}, {krici}, {censa}, {malsi}. Recommended to be used only use when contrasted with {fetcei} or masculinity of the deity is to be emphasized/important.

**nakcinse**  $c_1$  is androphilous/bisexual/straight female/gay male in situation  $c_2$  by standard  $c_4$ . — This word is only about sexual interest in males; other sexuals interest are irrelevant. See also {fetcinse}, {naknakcinse}, {mitcinse}, {dutcinse}.

nakfamti nalselna'i

**nakfamti**  $x_1$  is an uncle of  $x_2$ 

**naknakcinse**  $c_1 = f_1$  is male and androphilous/gay/bisexual in situation  $c_2$  by standard  $c_4$  — This word is about male homosexuality and bisexuality. See also {nakcinse}, {fetfetcinse}, {mitcinse}, {relcinse}.

**naknalspe**  $f_1 = n_1$  is an unmarried man under law/custom/tradition  $s_3$ . — Cf. {nalspe}, {naknalspe}, {specfari'i}, {bavyspe}, {pruspe}.

**nakni** [nak]  $x_1$  is a male/buck of species  $x_2$  evidencing masculine trait(s)  $x_3$  (ka);  $x_1$  is masculine. — See also {fetsi}, {bersa}.

**nakpibrkevna**  $x_1$  [body-part] is the male genital cavity of individual  $x_2$  — It belongs to a male (spermbearer). It is the "vagina-like" organ into which gynosomes may be inserted during mating; this similarity is due to its role in intercourse (being penetrated), and not due to its role in producing certain gametes or hosting embryos. See also:  $\{\text{vibnrbarpinji}\}$ 

**nakpinji**  $p_1$  is a/the penis of  $p_2 = n_1$ . — Cf. {fetpinji}, {pinji}.

**nakso'a**  $x_1$  is a gamete of male  $x_2$  — See {fetso'a}, {esperma}

**nakspe**  $x_1$  is a husband of  $x_2$  (spouse) according to marriage law/custom/tradition  $x_3$ .

**nakybakni**  $b_1 = n_1$  is a bull of species/breed  $b_2$ . **nakydzetru**  $t_1$  is a patriarch of people/territory/domain/subjects  $t_2$ . — Cf. {fetydzetru}.

**nalbolbi'o**  $bi_1$  unrolls under condition  $bi_3$ . — Cf. {na'e}, {bolci}, {binxo}.

**nalbrezu'e**  $x_1$  improvises  $x_2$  (ka) for purpose/goal/to end  $x_3$ 

**nalbro**  $b_1 = n_1$  is gentile.

**nalceiju'o** d1 does not know if a god(s) exist; d1 is agnostic.

**nalceikri**  $k_1$  is an atheist. — Cf. {ceikri}, {seljda}, {ceirsenpi}.

**nalci** [ **na'i**]  $x_1$  is a/the wing [body-part] of  $x_2$ ; [metaphor: lateral supporting surface]. — See also {cipni}, {pimlu}, {rebla}.

**nalci'i**  $x_1$  is uninteresting to  $x_2$ . — See also  $\{a'ucu'i\}$ 

**nalci'o**  $x_1$  is senior/older/other than young by standard  $x_2$ . — {na'e} {citno}; see also {makcu}, {tolci'o} **nalci'otarbi**  $t_1 = c_1$  is a fetus with mother  $t_2$  and father  $t_3$ .

**nalcre**  $c_1$  is lay (non-professional) in event/activity  $c_2$  by standard  $c_3$ . — Cf. {certu}.

**nalcti**  $c_1$  abstains from eating  $c_2$ ;  $c_1$  fasts. — Cf. {citka}.

**naldjica**  $x_1$  does not want/desire  $x_2$  (event/state) for purpose  $x_3$ . — Cf. {na'e}, {djica}

**nalfadni**  $f_1$  [member] is uncommon/atypical/unusual in property  $f_2$  (ka) among members of  $f_3$  (set). — Cf. {na'e}, {fadni}, {rirci}.

**nalfau**  $x_1$  (event) is an event that doesn't happen/occur/take place — See also {fasnu}.

**nalgundei**  $x_1=d_1$  is a period of  $x_2=d_2$  non-working days/vacation days/holidays for worker  $x_3=g_1$  at job  $x_4=g_2$ — Removed  $djedi_3$  as being unneeded.

**nalju'i**  $x_1$  is inattentive towards/distracted/inadvertent of object/affair  $x_2$ . — See also {a'acu'i}

nalju'ikei  $x_1$  fidgets with  $x_2$ .

**nalju'o** d1 does not knows fact(s) d2 (du'u) about subject d3 by epistemology d4

**naljundi**  $j_1$  is inattentive towards/distracted from object/affair  $j_2$ . — Cf. {na'e}, {jundi}.

**nalkafxumckafi**  $c_1 = x_1$  is a quantity of decaffinated coffee/coffee [beverage] without caffeine. — See also decaffeination (=pu'u {kafxumvi'u}), coffee making (={kafpra}).

**nalkrilytabno**  $p_2 = t_1$  is a quantity of/contains/ is made of amorphous carbon. — See also: diamond (={krilytabno}).

**nalmo'i**  $m_1$  forgets fact/memory  $m_2$  about subject  $m_3$ . — Cf. {na'e}, {morji}, {tolmo'i}. Assumes that {morji} refers to a state i.e. 'remember'= 'retain in memory'.

**nalmu'o**  $x_1$  is incomplete/unfinished in property  $x_2$  by standard  $x_3$  . — See also {uonai}

**nalpro**  $p_1$  gives consent/agreement/sanction to  $p_2$  (person/force ind./mass) about  $p_3$  (abstract). — Cf. {na'e}, {fapro}, {tugni}, {ie}, {e'a}.

**nalra'u**  $r_1$  leaves  $r_2$  alone/in peace. — Cf. {raktu}. **nalra'ugei**  $g_1 = r_2$  is tranquil/happy about  $g_2 = r_1$ . — Cf. {na'e}, {raktu}, {gleki}, {mansygei}, {camgei}.

**nalre'ucti**  $c_1$  does not eat meat  $c_2 = r_1$ ;  $c_1$  is a (lacto-ovo-)vegetarian. — See also (ethical) vegan (={nardalprapli}), dietary vegan (={stagycti}), ovo-vegetarian (={sovjvestagycti}), lacto-vegetarian (={ladjvestagycti}), herbivore (={spacti}).

**nalri'i**  $r_1$  (NU) is casual, not formal/ceremonial. — Cf. {surla}, {xalbo}, {kalsa}, {cunso}.

**nalselci'i**  $x_1 = c_2$  is uninterested in  $x_2 = c_1$ . — Cf. {cinri}, {selci'i}, {norselci'i}, {tolselci'i}, {a'ucu'i}.

**nalseljukpa**  $j_2$  is uncooked/raw. — Cf. {na'e}, {jukpa}.

**nalselna'i**  $x_1$  is wingless/has no wings.

nalselnalci nanmu

**nalselnalci**  $x_1$  is wingless/has no wings. — Cf. {nalci}, {cipni}

**nalselra'u**  $r_2$  is calm/untroubled about  $r_1$  with result  $r_3$ . — Cf. {na'e}, {raktu}, {nalra'ugei}.

**nalselzu'i**  $x_1$  (event/state) is unhindered by  $x_2$  (event/state) due to quality  $x_3$  (ka).

**nalspe**  $f_1 = n_1$  is unmarried under law/custom/tradition  $s_3$ . — Cf. {fetnalspe}, {naknalspe}, {specfari'i}, {bavyspe}, {pruspe}.

**nalstace**  $s_1$  is dishonest/disingenuous to  $s_2$  about  $s_3$ . — Cf. {stace}, {tcica}.

**nalsti**  $s_1$  (agent) is relentless/unceasing in activity/process/state  $s_2$ .

**nalta'acni**  $c_1 = t_1$  is withdrawn, feeling emotion  $c_2$  about  $c_3 = t_3$  from  $t_2$ . — Cf. {na'e}, {tavla}, {cinmo}.

**nalvai**  $x_1$  (event/person) is unimportant/insignificant to  $x_2$  (event/person) due to/in aspect  $x_3$ ;  $x_2$  doesn't care about  $x_1$ 's  $x_3$ -ness. — I found myself saying [{na'e} {vajni}] very often and thus thought that it'd be nice to have a lujvo for it.

**nalvaxni'ajinru**  $j_1 = c_1 = v_1$  (object/person) is free-diving beneath/below/under from  $c_2$  (object/water surface) in frame of reference  $c_3$ , submerged in liquid  $j_2$ .

**nalvaxni'ajirpre**  $p_1$  is a free-diver.

**nalxe'u**  $x_1$  is unrepentant of  $x_2$ . — See also {nalzungi}, {u'ucu'i}

**nalzaucru**  $x_1$  tolerates  $x_2$  (event) under conditions  $x_3$ 

**nalzungi**  $x_1$  is unremorseful of  $x_2$ . — See also  $\{\text{nalxe'u}\}, \{\text{u'unai}\}$ 

**nalzva**  $x_1$  is absent from  $x_2$ .

**namcixu** For mo'e  $x_4$  x in  $x_1$  there exist mo'e  $x_5$  y in  $x_2$  such that x me'au  $x_3$  y; for mo'e  $x_6$  y in  $x_2$  there exist mo'e  $x_7$  x in  $x_1$  such that x me'au  $x_3$  y. — Cf. {me'au}, {mo'e}. Somewhat supercedes {rolsixu}, in that {rolsixu} is {namcixu} for x4=x6=li ro, x5=x7=li su'o.

**namcrgogolo**  $x_1$  is a googol  $[10^{100}]$  of  $x_2$  in dimension/aspect  $x_3$  (default units).

**namcrgogolplexu**  $x_1$  is a googolplex  $[10^{googol}]$  of  $x_2$  in dimension/aspect  $x_3$  (default units).

**namcu** [nac na'u]  $x_1$  (li) is a number/quantifier/digit/value/figure (noun); refers to the value and not the symbol. — See also {lerfu}, {mekso}, {klani}.

**namdakfu**  $d_1$  is a bread knife with a blade of material  $d_3$ .

**namkei**  $x_1=k_1=n_2$  [agent] tries to solve puzzle/ enigma/riddle/charade  $x_2=k_2=n_1$  in game/contest

 $x_3 = n_3$ 

 $\triangle$  namra  $x_1$  displays nanometer-scale (nanoscale) physical qualities in property  $x_2$  with behavior/traits/result  $x_3$ ;  $x_1$  demonstrates nanoscale weirdness/nature. — The properties need not manifest strictly at (nor even around within some neighborhood of) a nanometer in scale/dimension/size. See also: {kazra}, {nanvi}, {navytre}, {klaso}, {slabu}, {mairsau}, {cizra}, {maircizra}, {cizyfau}, {cizmai}, {cizykantu}, {cizratni}.

**nanba** [nab]  $x_1$  is a quantity of/contains bread [leavened or unleavened] made from grains  $x_2$ . — See also {gurni}, {panlo}, {toknu}.

**nanbe'o**  $x_1$  reflects Central American culture/nationality/geography in aspect  $x_2$ . — From  $\{\text{snanu}\}$ ,  $\{\text{bemro}\}$ .

nanbrbaklava  $x_1$  is baklava

**nanbrkrepa**  $x_1$  is a crêpe of composition  $x_2$ . — Refers specifically to thin crepes, excluding pancakes.

**nanbrmatsa**  $x_1$  is a matzo made from grain  $x_2$ .—see {fomcau}, {nanba}, {fomymledi}

**nanca** [ na 'a]  $x_1$  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}). See also {detri}, {djedi}, {jeftu}, {masti}.

**nancindu**  $x_1$  is a bluff oak (Quercus austrina) of species/strain  $x_2$ .

**nandu** [nad]  $x_1$  is difficult/hard/challenging for  $x_2$  under conditions  $x_3$ ;  $x_1$  challenges (non-agentive)  $x_2$ . — See also {frili}, {nabmi}, {jdari}, {talsa}, {tinsa}.

**nanfi'oglibau**  $x_1$  is the South African English language used by  $x_2$  to express/communicate  $x_3$  (si'o/du'u, not quote). — Cf. {snanu}, {friko}, {glico}, {bangu}, {glibau}, {bangenugu}.

**nanfi'ogu'e**  $x_1$  is South Africa. — Cf. {snanu}, {friko}, {gugde}, {gugdezu'a}.

**nanl** Master — Cf. {nanla}, {nix}, {naun}, {nim}. **nanla**  $x_1$  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). See also {nixli}, {verba}, {nanmu}, {bersa}.

**nanlybakni**  $b_1 = c_1$  is a bullock [young male cattle/beef-producer/bovine], of age  $n_2$  immature/defined as a bullock by standard  $n_3$ , of species/breed  $b_2$ .

**nanmu** [ nau]  $x_1$  is a man/men;  $x_1$  is a male humanoid person [not necessarily adult]. — Word dispreferred in metaphor/example as sexist; (use remna

nansicfi'ocinfo natpa'i

quite.

or prenu). See also {ninmu}, {remna}, {prenu}, {makcu}, {nanla}, {bersa}.

**nansicfi'ocinfo**  $z_1 = c_1$  is a southwest African/Katanga lion [Panthera leo bleyenberghi] of breed  $c_2$ . **nansicnansnanu**  $x_1$  is south by west of  $x_2$  in reference frame  $x_3$ .

**nanslovo**  $x_1$  is South Slavic/Yugoslavian in aspect  $x_2$ . — South Slavic if the aspect is language, else Yugoslavian; see also {slovino}, {bolgaro}, {slovo}, {serbo} (experimental)

**nanstici**  $x_1$  is southwest of  $x_2$  in frame of reference  $x_2$ .

**nanstuna**  $x_1$  is southeast of  $x_2$  in frame of reference  $x_2$ 

**nansunfi'ocinfo**  $z_1 = c_1$  is a southeast African/Transvaal lion [Panthera leo krugeri] of breed  $c_2$ .

**nansunsunsunsuns**  $x_1$  is southeast by east of  $x_2$  in frame of reference  $x_3$ .

**nanvi** [nav]  $x_1$  is a billionth/thousand-millionth  $[10^{-9}]$  of  $x_2$  in dimension/aspect  $x_3$  (default is units). — See also {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}

**narcando**  $x_1$  in motion/active. — A change in position is not implied. "idling" (not moving), is the negation of this: {cando}.

**narcu'i**  $x_1$  (event/state/property) is impossible under condition  $x_2$ 

**nardalprapli**  $p_1$  is a (ethical) vegan, not using animal products  $c_2$ . — See also lacto-ovo-vegetarian (={nalre'ucti}), dietary vegan (={stagycti}), ovo-vegetarian (={sovjvestagycti}), lacto-vegetarian (={ladjvestagycti}), herbivore (={spacti}).

**narfau**  $x_1$  (event) is an event that doesn't happen/occur/take place

**narfaucu'i** under conditions  $x_2$ , it is possible that  $x_1$  (event/state/property) doesn't happen

**narfaunarcu'i** under conditions  $x_2$ , it is not possible that  $x_1$  (event/state/property) doesn't happen /  $x_1$  necessarily happens

**narge** [nag]  $x_1$  is a nut [body-part: hard-shelled fruit] from plant/species  $x_2$  with shell  $x_3$  and kernel  $x_4$ . — Also  $x_4$  nucleus, center (= velnarge for place reordering). See also grute, stagi, jbari, midju.

**nargile**  $x_1$  is a nargileh/hookah for smoking  $x_2$ . **nargrkaju**  $x_1$  is a cashew of species  $x_2$ .

**nargrkaria**  $x_1$  is pecan/hickory of species/variety  $x_2$ .

**nargrpistaco**  $x_1$  is a pistachio of species  $x_2$ .

**narje'u**  $x_1$  (du'u) is not true by standard/epistemology/metaphysics  $x_2$  — Synonymous to {jitfa} under binary truth value logics; may otherwise have a different meaning (e.g. fuzzy logic).

**narjista'u**  $x_1$  is dirty laundry worn by  $x_2$  for purpose  $x_3$ , dirty with  $x_4$ .

**narju** [naj]  $x_1$  is orange [color adjective]. — See also {skari}, {blabi}, {xekri}, {kandi}, {carmi}, {xunre}, {pelxu}, {solji}.

**narnonsmikemnonsmipi'i** x1 is a zero-divisor partnered with element(s) x2 in structure/ring x3, where neither x1 nor x2 is the zero(-like) element in x3 — Let structure x3 have commutative group substructure that we name as "additive" and let "0" denote the additive identity thereof in the structure x3. In the set underlying x3 there exist elements x1,  $x2 \ne 0$  in structure x3 such that x1\*x2 = 0 in structure x3; the partnership aforementioned is thusly defined. See also: {nonsmipi'i}.

**narpanra**  $p_1$  is unique/unequaled/unparalleled/unmatched / the only one of its kind.

**narprugastcica**  $x_1$  (event) causes jamais-vu to  $x_2$  (person) using sense  $x_3$  under conditions  $x_4$  — jai narprugastcica for object  $x_1$ ; punai, ganse tcica; gastcica, prugastcica

**nartinbe**  $t_1$  disobeys/does not follow the command/rule  $t_2$  made by  $t_3$ ; (adjective:)  $t_1$  is disobedient. **naru'e** [NA\*] weak bridi negation; almost, but not

**naryremda'u**  $d_1 = r_1$  is an animal of species  $d_2$  and not a human;  $d_1 = r_1$  is a non-human animal. — Sometimes, in colloquial usage, the word "animal" is understood to exclude humans. "naryremda'u", rather than "{danlu}" is the correct translation of it. See also: {na}, {remna}.

**natfe** [naf na'e]  $x_1$  (du'u) contradicts/denies/refutes/negates  $x_2$  (du'u) under rules/logic  $x_3$ . — Also exception (= {nafmupli}); agentive contradict/deny (= {nafxu'a} or {tolxu'a}). See also {nibli}, {tugni}, {zanru}, {xusra}.

**natmi** [nat nai]  $x_1$  is a nation/ethnic group of peoples  $x_2$ ; [people sharing a history/culture]. — See also {jecta}, {kulnu}, {lanzu}, {gugde}, {bangu}, {cecmu}.

**natpa'i**  $p_1$  loves/feels strong affectionate devotion towards the nation/ethnic group  $n_2$ ;  $p_1$  is

natpamtrusi'o nejnimpetu

a patriot/nationalist. — Cf. {natmi}, {prami}, {natpamtrusi'o}, {naijgi}.

**natpamtrusi'o**  $s_1$  is a nationalist political ideology as applied by  $t_1 = p_1$  among/in people/territory/domain  $t_2$  based on the works of thinker  $s_3$  — From {natmi}, {prami}, {turni}, {sidbo}. Cf. {natpa'i}, {trudjigri}, {ka'irtrusi'o}, {dzejdasratrusi'o}, {vricykricrutrusi'o}, {fairpaltrusi'o}, {guntrusi'o}, {tsarainaitrusi'o}.

**nau** [CUhE] tense: refers to current space/time reference absolutely.

 $\triangle$  nau'u [KOhA7] what is now; refers to current space/time/situation reference absolutely — sumti equivalent of {nau}

**naun** Mr./Mister — Cf.  $\{nanmu\}$ ,  $\{nix\}$ ,  $\{nanl\}$ ,  $\{nim\}$ .

**naurso'a**  $s_1$  is a sperm of man/male humanoid person  $n_1 = s_2$ .

**navni**  $x_1$  is a quantity of/contains/is made of noble gas of type  $x_2$  [helium/neon/argon/krypton/xenon/radon]. — Default neon. See also {xukmi}, {gapci}; {tolfragapci}; {solnavni}, {ninynavni}, {laznynavni}, {mipnavni}, {fangynavni}, {dircynavni}.

**navnIrado**  $n_1$  is a quantity of/contains/is made of radon (Rn).

**navnrargo**  $n_1$  is a quantity of/contains/is made of Argon (Ar).

**navnrkripto**  $n_1$  is a quantity of/contains/is made of Krypton (Kr).

**navnrxeno**  $n_1$  is a quantity of/contains/is made of xenon (Xe).

**navytre**  $m_1 = n_1$  is  $m_2 = n_2$  nanometer(s) / billionth(s) of a meter [metric unit] in length (default 1) measured in direction  $m_3 = n_3$  by standard  $x_4 = m_3$ . — See also {centre}. Made from {nanvi} + {mitre}.

**navzmi**  $z_1$  is a nanobot performing function  $z_2$  under conditions  $z_3$ .

**naxle** [nax xle]  $x_1$  is a canal/channel to  $x_2$  from  $x_3$  with route  $x_4$ . —  $x_2/x_3$  may be unordered. See also pluta, rirxe, klaji, dargu.

**nazbi** [naz zbi]  $x_1$  is the nose [body-part] of  $x_2$  with nostril(s)/nasal passage(s)  $x_3$ ; [metaphor: protrusion]. — Also (adjective:) nasal. See also {degji}, {panci}, {sumne}, {tance}.

**ne** [GOI] non-restrictive relative phrase marker: which incidentally is associated with ...

**ne'a** [FAhA3] location tense relation/direction; approximating/next to ...

△ **ne'au [UI1]** attitudinal: devoidness of emotion (neutral by absence of emotion) - overwhelmed by/ replete with/overflowing with (seemingly all) emotion — Carries no positive or negative connotations. In some sense, the "empty attitudinal".

 $\triangle$  **ne'e** [CAI] polar opposite scalar negator; equivalent to to'e but in selma'o CAI — See also  $\{to'e\}$ 

**ne'i** [FAhA3] location tense relation/direction; within/inside of/into ...

**ne'o** [VUhU3] unary mathematical operator: factorial; a!.

 $\triangle$  **ne'oi** [VUhU3] unary operator: primorial a# — The product of the first pi(a) prime numbers  $p_i$  starting with  $p_1=2$ , where pi(a) is the (not-greater-than-)prime-counting function. Not strictly monotonically increasing unless  $a=p_j$  for positive integers j.

**ne'okre**  $x_1$  is a mane on  $x_2$ 

**ne'u** [FAhA1] location tense relation/direction; south of.

**nebdadycreka**  $cr_1 = d_1$  is a halter top of material  $cr_2$ . — A subtype of "tube top" ({jancaucreka}), with a single strap around the back of the neck. Suggested shortest fu'ivla form: ebdrka. Cf. {creka}.

**nebgunse**  $x_1$  is a swan (genus Cygnus) of species/strain  $x_2$ 

**nebjendu**  $j_1$  is the axis (cervical vertebra) of  $c_2$ 

**nebnipcreka**  $cr_1 = s_1$  is a polo-neck garment of material  $cr_2$ . — Usually a sweater ({nivycreka}), with a close-fitting, round, and high collar that folds over and covers the neck. Suggested shortest fu'ivla form: epcrka. Cf. {creka}.

**nebyka'a**  $k_1$  is a guillotine/executioner's axe for beheading  $k_2$ .

**nebyplovoicpi**  $ci_1 = cn_2 = v_1$  is a heron/egret/bittern of species  $ci_2$  — Members of family Ardeidae are noted for flying with their necks folded.

**nebysrijge**  $j_1$  is a necktie made of material  $d_2$  worn by  $c_2$ . — Cf. {dadne'ota'u}.

nederland Holland/The Netherlands.

nei [GOhA] pro-bridi: repeats the current bridi.

**neizma**  $x_1 = n_1 = z_1$  likes  $x_3 = n_2$  more than  $x_2 = z_2$  does, by margin  $x_4 = z_4$ . — Contrast with {zmanei} for "prefer".

**nejni** [nen]  $x_1$  is energy of type  $x_2$  in form  $x_3$ . — Ray/beam (= {nenli'i}). See also {marji}, {tarmi}, {kantu}, {lazni}, {livla}.

**nejnimpetu**  $x_1$  is the linear-momentum-energy-mass [four-vector] of  $x_2$  in frame of reference  $x_3$  — Be careful to define the order and units of the four vector. See also: {nejni}, {impetu}, {ocnerta}, {tcelerita}.

nektara nibli

**nektara**  $x_1$  is a flower nectar of organ/plant  $x_2$ ;  $x_1$  is a liquid secretion that is attractive to pollinators — See {se} {ciblu}, {spasatlitki}, {sakta}, {titla}. Needn't be sweet as some plants pollinated by flies have nectar that tastes of feces. The word {jisra} is for 'nectar' in the sense 'juice'

**nelci** [nel nei]  $x_1$  is fond of/likes/has a taste for  $x_2$  (object/state). — See also {cinmo}, {djica}, {pluka}, {prami}, {rigni}, {sinma}, {trina}, {xebni}, {cuxna}, {pendo}.

**nelrai**  $n_1$  is most fond of  $n_2=t_1$  (object/state) from set  $t_4$ , due to extreme  $t_3$  (ka; default ka zmadu). — Cf. nelci, traji, plicu'a. Also:  $n_1$  likes/prefers  $n_2=t_1$  the most out of set  $t_4$ .

**nelti'i**  $s_1 = n_1$  recommends  $s_2 = n_2$  to audience  $s_3$ . — Cf. {stidi}.

**nenri** [ner ne'i]  $x_1$  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})

**nenrxamilto** x1 is Hamiltonian total energy operator of/corresponding to (sub)system x2 with characteristics x3 under conditions x4

**nerbafa**  $x_1$  is inside out — Shortening of {nerbafa'e}

**nerbarfa'e**  $x_1$  is inside out

**nerbei**  $x_1$  imports  $x_2$  to  $x_3$  from  $x_4$  via  $x_5$  .

**nerbi'o**  $x_1 = b_1 = n_1$  enters [becomes inside-of]  $x_2 = n_2$  under conditions  $x_3 = b_3$  — cf. {nenri}, {binxo}.

**nercreka**  $c_1$  is a singlet/undershirt/vest of material  $c_2$ .

**nerfopi**  $x_1$  is a lobster of species  $x_2$ . — Cf. {xasyjukni}, {cakyjukni}. From linnaean Nephropidae

**nerjelmatra**  $m_1$  is an internal combustion engine (ICE) driving/propelling/providing power to x2, in which combusting/burning of  $j_1$  takes place internally.

**nerkalri**  $x_1$  is an entrance/entry/entryway/inlet/way in to  $x_2$  for  $x_3$ . — See also {nerkla}

**nerkla**  $n_1 = k_1$  enters  $n_2 = k_2$  from origin  $k_3$  via route  $k_4$  using means/vehicle  $k_5$ .

**nerklaji**  $k_1 = n_1$  is a hallway / indoor street within  $k_2 = n_2$  accessing  $k_3$ . — Made from {nenri} + {klaji}. **nerpalku**  $x_1$  is a pair of underpants

**nerta'u** x1=t1=n1 is underwear, worn by/on x2=t2, for purpose x3=t3, worn under x4=n2

ni [nil] [NU] abstractor: quantity/amount abstractor;  $x_1$  is quantity/amount of [bridi] measured on scale  $x_2$ .

**ni'a [FAhA2]** location tense relation/direction; downwards/down from ...

**ni'ablo**  $x_1$  is a submarine for carrying  $x_2$ , propelled by  $x_3$ . — Cf. {cnita}, {bloti}, {beiblo}, {preblo}, {jamblo}, {bratcejamblo}, {brajamblo}, {cmajamblo}, {badjamblo}, {vijblo}.

 $\triangle$  **ni'au** [CAI] attitudinal: 'how do you do?' — Chinese style greeting. See also {pei}, {coi}, {a'oi}

**ni'e** [NIhE] convert selbri to mex operand; used to create new non-numerical quantifiers; e.g. "herd" of oxen.

 $\triangle$  ni'e'ei [PA5] digit/number: Niven's greatest-exponent prime factorization constant lim\_(n-\textgreater $\infty$ ) (avg\_n (H))  $\approx$  1.705211 ...— This constant is the greatest exponent appearing in the prime factorization of a positive natural number over the ring integers on average. See also: {ni'e'oi}

 $\triangle$  **ni'e'oi [PA5]** digit/number: Niven's smallest-exponent prime factorization constant  $c = zeta(3/2)/zeta(3) \approx 2.1732543125195541382370898404 ...— This constant plays a role in the bounding of the infinite sum of the smallest exponents in the prime factorizations of the positive natural numbers over the ring of integers; specifically, it is the coefficient of the <math>\sqrt{(n)}$  term; Niven's bound more fully is given by  $n + c\sqrt{(n)} + o(\sqrt{(n)})$ . See also:  $\{ni'e'ei\}$ 

ni'i [BAI] nibli modal, 1st place logically; logically because ...

**ni'i ma** [BAI\*] sumti question asking for a logical proof; why?.

ni'inai [BAI\*] nibli modal, 1st place despite logic...

**ni'o** [NIhO] discursive: paragraph break; introduce new topic.

ni'u [PA3] digit/number: minus sign; negative number); default any negative.

**ni'u zei ionti**  $x_1$  is an anion of radical/(atom of element) $x_2$  with  $x_3$  charges. — Cf. {ionti}, {ma'u zei ionti}, {lektoni}, {xumsle}.

**nibji'i**  $j_1$  concludes that  $n_1$  (du'u) logically implies  $n_2$  under rules  $n_3$ . — Cf. {nibli}, {jinvi}, {lojycpa}, {ja'o}.

**nibli** [nib ni'i]  $x_1$  logically necessitates/entails/implies action/event/state  $x_2$  under rules/logic system  $x_3$ . — See also {natfe}, {rinka}, {mukti}, {krinu}, cmavo list {ni'i}, {jalge}, {logji}.

nibyti'i ninga'igau

**nibyti'i**  $x_1 = n_1$  (idea/fact/du'u) suggests/ intimates that  $x_2 = n_2 = s_2$  (idea/fact/du'u) is true as it appears to  $x_3 = s_3$  — From {nibli} {stidi}. Unlike {stidi}, it refers to person's internal logical reasoning about facts, not external suggestion.

**nicte** [ cte]  $x_1$  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}). See also {donri}, {djedi}, {tcika}.

**nicygau**  $g_1$  (agent) tidies/cleans up/neatens/straightens  $c_1$  in property/quantity  $c_2$  (ka/ni). — Cf. {cnici}, {gasnu}, {ganzu}

**niengatu**  $x_1$  is Nheengatu/Tupi/Lingua Geral in aspect  $x_2$ . — see also {brazo}, {abniena}

**nikle** [nik]  $x_1$  is made of/contains/is a quantity of nickel/other metal resistant to oxidation. — See also {jinme}.

**nikyjinme**  $n_1$  is made of/contains/is a quantity of nickel (Ni). — Unlike {nikle}, this brivla is only true for nickel, but it is untrue for other metals resistant to oxidation. See also {jinme}.

**nikyjoijimjoibordrokemdicysro**  $s_1$  is a nickel\textendashmetal hydride battery in containment  $s_3$ . — See also {nikyjinme}, {jinme}, {cidro}, {dicysro}.

**nilbra**  $x_1$  is the size of  $x_2$  in property/dimension  $x_3$  on scale  $x_4$ .

**nilce** [ **ni'e**]  $x_1$  [furniture items] furnishes  $x_2$  [location] serving purpose/function  $x_3$ . — See also {ckana}, {jubme}, {sfofa}, {stizu}, {dacru}.

**nilgla**  $n_1$  is the temperature of  $g_1$  measured on scale  $n_2$ . — Cf. {glare}, {lenku}, {kelvo}.

**nilglatro** j1 has control over/harnesses/manages/directs/conducts quantity of air in j3 (Temperature change/regulation).

**nilji'a**  $n_1$  is a number of points / score / indication of an attempt to win a competition won by  $j_1$  over opponent(s)  $j_3$  in competition  $j_4$ , points measured on scale  $n_2$ . — n2 moved to the end due to apparent uselessness. Made from  $\{ni\}$  and  $\{jinga\}$ .

**nilji'etei**  $ni_1$  is the age of  $j_1$  from time/event  $t_2$  (default: birth) until reference time on scale ni3 (default: [month, year]). — See also: {nilnalci'o} and {zatra'i}.

**nilmu'o zei uidje**  $u_1$  is a progress bar showing completeness  $n_1$  of  $m_1$  (event) and is in user interface  $u_2$ . — See {uidje}

**nilmuvyselbai**  $x_1=n_1$  (quantity/amount) is the physical work performed on object  $x_2=m_1=b_2$  (object),

due to/applied by  $x_3=b_1$  (force; ka?), in its  $(x_2$ 's) movement to destination  $x_4=m_2$  [away] from origin  $x_5=m_3$  along(/by/in/on) path/route  $x_6=m_4$  — It is not clear that x2 can be an event or manifestation; thus bapli2 loses some of its typing. This word was, essentially, proposed by the official gimste.

**nilnalci'o**  $ni_1$  is the age [elapsed duration] of  $c_1$  by standard  $c_2$ 

**nilsutra**  $n_1$  is the speed / amount of fast-ness measured on scale  $n_2$  of thing / agent  $s_1$  in / at doing / being / bringing about  $s_2$  (event / state). — Cf.  $\{ni\}$ ,  $\{sutra\}$ ,  $\{kamsutra\}$ .

**nilxa'ugri**  $n_1$  (number) is the population of inhabitant group  $g_1$  in area  $x_2$  measured on scale  $n_2$ . — Cf. {xabju}, {cecmu}, {tcadu}, {jarbu}, {nurma}.

**nilzilcmi**  $n_1$  is the cardinality of set  $c_2$ .

**nim** Ms. — Cf. {ninmu}, {nix}, {nanl}, {naun}.

**nimbau**  $b_1$  is Láadan. — A constructed language by Suzette Haden Elgin

**nimfaia**  $x_1$  is a water-lily (Nymphaea) of species/strain  $x_2$ 

**nimre**  $x_1$  is a quantity of citrus [fruit/tree, etc.] of species/strain  $x_2$ . — See also {grute}, {slari}, {slami}, {xukmi}.

**nimrnlatifolia**  $x_1$  is a Persian lime [fruit/tree etc.] of cultivar  $x_2$ . — Member of species Citrus latifolia. Cf. {nimre}.

**nimrnlimone**  $x_1$  is a lemon [fruit/tree etc.] of cultivar  $x_2$ . — Member of species Citrus limon. Cf. {nimre}.

**nimrnxaurantifolia**  $x_1$  is a key lime [fruit/tree, etc.] of cultivar  $x_2$ . — Member of Citrus aurantifolia. Cf. {nimre}.

**nimryjdu**  $j_1$  is a quantity of citrus jelly made from  $n_1$ . — Cf. {nimre}, {jduli}.

**nimrysmuci**  $s_1$  is/are grapefruit spoon/orange spoon [item of cutlery] suitable for eating citrus fruit  $s_2 = n_1$  made of material  $s_3$ . — An orange spoon (in American English: grapefruit spoon), tapers to a sharp point or teeth, and is used to separate citrus fruits from their membranes.

**nimso'a**  $s_1$  is an ova/ovum/egg cell of woman/female humanoid person  $n_1 = s_2$ .

**nincu'u**  $cu_1 = cn_1$  is a new business involving persons  $cu_2$  — from {cnino} {cuntu} c.f. {nincu'upre}

**nincu'upre**  $p_1$  is an intrepreneur involved in business  $cu_1 = cn_1$  — from {cnino} {cuntu} {prenu} c.f. {cu'upre} {nincu'u}

**ninga'igau**  $gas_1$  resets/changes  $gal_1$  to a new value/content. — Cf. {cnino}, {galfi}, {gasnu},

ningau no'a

{kraga'igau}.

**ningau**  $x_1 = g_1 = c_2$  renovates/renews/updates  $x_2 = c_1$ , making it new in property  $x_3 = c_3$  by standard  $x_4 = c_4$ . — In a computer context, a tag such as  $\{\text{se}\}$   $\{\text{la'u}\}$  or a tanru involving  $\{\text{va'e}\}$  can be used to indicate a version number.

**ninmu** [nim ni'u]  $x_1$  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). See also {nanmu}, {remna}, {prenu}, {makcu}, {nixli}.

**ninpre**  $c_1 = p_1$  is a stranger to  $c_2$  in aspect  $c_3$  by standard  $c_4$  — since ninpre in the sense of "novice" seems to be deprecated in favor of nintadni, this seems to be a better definition.

**nintadni**  $c_2=t_1$  is a beginner in subject  $c_1=t_2$  by standard  $c_4$ 

**ninyna'adetri**  $d_1$  is New Year's Day of  $d_2 = n_1 = c_1$  at location  $d_3$  in calendar  $d_4$ . — Cf. {ninyna'anunsla}.

**ninyna'anunsla**  $nu_1$  is the celebration of the New Year as celebrated by  $s_1$  at the beginning of year  $na_1 = c_1$  according to standard  $na_3$ ;  $nu_1$  is the New Year. — Cf. {ninyna'adetri}.

**ninynavni**  $x_1$  is a quantity of/contains/is made of neon (Ne). — See also {cnino}, {navni}; {ratni}.

 $\triangle$  **niotrogla**  $x_1$  is a member of insect genus Neotrogla, of species  $x_2$  — Species of this genus are noted for their so-called "sex-reversed" organs. See: {vibnrbarpinji}, {nakpibrkevna}.

**nipmapku**  $m_1 = s_1$  is a beanie hat of material  $m_2$ . — Cf. {mapku}.

**nipsri**  $d_1 = s_1$  is an adhesive tape/cellotape/Scotch Tape/duct tape of material  $d_2$ , which sticks to  $s_2$ . — Cf. {bofsnipa}.

**nipypalku**  $p_1 = s_1$  is a legging of material  $p_2$ . – Cf. {palku}.

**nirbe'ixu'i**  $x_1$  is an instance of neurotransmitter  $b_2=x_2$  that carry messages to neuron/muscle/gland  $b_3$  from transmitter/origin  $b_4$  via nerves/medium  $n_1=b_5$ , with purity  $x_3$ .

**nircadyxu'i**  $xu_1$  is an instance of anesthetic blocking impulses from nerve group/system  $n_1 = c_1$  of  $n_2$ . — Cf. {nirna}, {xukmi}, {cortu}, {ganse}.

**nirna** [nir]  $x_1$  is a nerve/neuron [body-part] of  $x_2$ ; [metaphor: information/control network connection]. — Also (adjective:)  $x_1$  is neural. See also ve benji.

**nirndendriti**  $x_1$  is a dendrite of nerve  $x_2$  receiving impulses  $x_3$ .

**nirnysle**  $x_1$  is a neuron

**nirsle**  $s_1$  is a neuron/nerve cell of nerve  $n_1 = s_2$ . **nirslerebla**  $r_1$  is an axon of neuron/nerve cell  $s_1 = s_2$ .

**nitcu** [ tcu]  $x_1$  needs/requires/is dependent on/ [wants] necessity  $x_2$  for purpose/action/stage of process  $x_3$ . — No implication of lack. See also {banzu}, {cidja}, {claxu}, {pindi}, {xebni}, {sarcu}, {lacri}, {djica}, {taske}, {xagji}.

**nitkla**  $k_1$  descends/goes down to  $k_2 = c_1$  from  $k_3 = c_2$  via  $k_4$  using means  $k_5$ . — Cf. {cnita}, {klama}.

**nitmau**  $z_1 = c_1$  is lower than  $z_2$  beneath  $c_2$  in frame of reference  $c_3$  by amount/excess  $z_4$ . — Cf. {cnita}, {zmadu}, {nitrai}.

**nitrai**  $t_1 = c_1$  is the lowest among set/range  $t_4$  beneath  $c_2$  in frame of reference  $c_3$ . — Cf. {cnita}, {traji}, {nitmau}.

**nitsalpo**  $s_1$  dips at an angle of  $s_2$  to reference frame  $s_3$ , to beneath  $c_2$ . — Cf. {cnita}, {salpo}, {sa'orgau}.

**nityjinru**  $j_1 = c_1$  (object/person) dives beneath/below/under from  $c_2$  (object/water surface) in frame of reference  $c_3$ , submerged in liquid  $j_2$ .

**nityjirkla**  $k_1 = j_1 = c_1$  dives to destination  $k_2$  from origin  $k_3$  via route  $k_4$  using means/vehicle  $k_5$  in liquid  $j_2$  beneath/under/down from  $c_2$  (object/water surface) in frame of reference  $c_3$ .

**nityjirma'e**  $m_1$  is a diver propulsion vehicle (DPV) carrying  $m_2 = j_1 = c_1$  (diver/object), propelled by  $m_4$ .

**nitytse**  $z_1$  sits on surface  $z_2 = c_1$  that is below  $c_2$  in frame of reference  $c_3$ . — Cf. {cnita}, {zutse}, {cfatse}.

**niutni**  $g_1$  is  $g_2$  newton (s) of force (default is 1) by standard  $g_3$ . — Cf. {klanrniut,ni}, {ki'orgratretrefrinynidysnidu}.

**nivji** [niv]  $x_1$  (agent) knits  $x_2$  [cloth/object] from yarn/thread  $x_3$ . — See also {cilta}, {fenso}, {jivbu}, {pijne}.

**nivycreka**  $c_1 = n_2$  is a sweater of material  $c_2 = n_3$ . — A knitted jacket or jersey, usually of thick wool. Cf. {creka}, {tafrkardiga}.

**nix** Miss — Cf. {nixli}, {nanl}, {naun}, {nim}.

**nixli** [nix xli]  $x_1$  is a girl [young female person] of age  $x_2$  immature by standard  $x_3$ . — Word dispreferred in metaphor/example as sexist; (use verba). See also {nanla}, {verba}, {ninmu}.

no [non] [PA1] digit/number: 0 (digit) [zero].
no'a [GOhA] pro-bridi: repeats the bridi in which this one is embedded.

no'e noltrufe'i

**no'e** [nor no'e] [NAhE] midpoint scalar negator: neutral point between je'a and to'e; "not really".

**no'ebo** [NAhE+BO] negation sumti qualifier: the neutral form/value of. — Cf. {no'e}, {bo}, {na'ebo}, {je'abo}, {to'ebo}. Midpoint between {je'abo} and {to'ebo}.

**no'i** [NIhO] discursive: paragraph break; resume previous topic.

no'o [PA5] digit/number: typical/average value.

 $\triangle$  **no'oi [NOhOI]** Selbri incidental relative clause; attaches to a selbri with the ke'a being 'me'ei the attached selbri' — Cf. {me'ei}, {me'au}, {noi}, {po'oi}.

**no'ordo**  $x_1$  reflects language/culture/nationality/community of the Nordic countries [Denmark, Finland, Iceland, Norway, (Baltic states) and Sweden] and their associated territories [the Faroe Islands, Greenland, Svalbard and Åland] in aspect  $x_2$ . — Not the same as Scandinavian. From the 1850s, Scandinavia was considered to include politically and culturally, Denmark, Norway, and Sweden only.

**no'u** [GOI] non-restrictive appositive phrase marker: which incidentally is the same thing as ...

**nobli** [nol no'i]  $x_1$  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. See also banli.

**noda** [KOhA\*] logically quantified sumti: nothing at all (unless restricted).

**noi** [NOI] non-restrictive relative clause; attaches subordinate bridi with incidental information.

 $\triangle$  **noi'a** [NOIhA] PA incidental relative clause; attaches to a PA number/numeral/digit with the ke'a referring to that PA number/numeral/digit. — It attaches to the last mentioned PA, which can be only a single digit within a number rather than the entire number itself (if it has digit length greater than one in some base). Thus, beware of grouping. Confer:  $\{\text{poi'a}\}, \{\text{jau'au}\}.$ 

**noisku**  $c_1$  announces/proclaims  $c_2$  (sedu'u/text/lu'e concept) for audience  $c_3 = n_4$  via expressive medium  $c_4$ . — Cf. {notci}, {cusku}.

**nol** Sir/Madam — Cf. {nobli}, {nilnim}, {nolnaum}.

**nolba'i**  $b_1 = n_1$  is titled with high aristocratic/noble/elite status in/under culture/society  $b_3 = n_2$ . — Cf. {nobli}, {banli}, {kamba'i}. 'Your Highness' or 'Your Majesty' is {doi nolba'i}.

**nolboi**  $x_1$  is an orb made of  $b_2$  used by  $n_1$ . — Cf. {nobli}, {bolci}, {nolga'a}, {trumapku}.

**nolga'a**  $g_1$  is a sceptre made of  $g_2$  used by  $n_1$ . — Cf. {nobli}, {grana}, {nolboi}, {ri'irga'a}, {trumapku}.

**noljedai**  $x_1$  is a Jedi of power / level / rank  $x_2$ 

**nolkansa**  $k_1$  is a courtier to sovereign/aristocrat/noble  $k_2$  in culture/country  $n_2 = k_3$ . — Cf. {nobli}, {kansa}, {nolse'u}, {nolraitru}, {noltronau}, {noltruni'u}, {balnoltru}.

**nolmapku**  $m_1$  is a crown made of  $m_2$ . — Cf. {nobli}, {mapku}, {trumapku}, {nolboi}, {nolga'a}.

**nolmle**  $m_1 = n_1$  is elegant to  $m_2 = n_2$ . — Cf. {melbi}.

**nolnaum** Sir — Cf. {nobli}, {nanmu}, {nol}, {nolnim}.

**nolni'u**  $ni_1 = no_1$  is a lady, considered noble in culture/society/standard  $no_2$ . — Cf. {nobli}.

**nolnim** Madam/Lady — Cf. {nobli}, {ninmu}, {nol}, {nolnaum}.

**nolraitru**  $t_1 = n_1$  is a regent/monarch of  $t_2$  by standard  $n_2$ . — Cf. {nobli}, {traji}, {turni}, {balnoltru}, {noltruni'u}, {noltrunau}, {noltroni'u}, {noltronau}, {nolse'u}, {nolkansa}, {gugja'a}, {truralju}.

**nolraitrututra** x1 is a monarchal territory/noble territory/regency (territory)/kingdom (territory)/queendom (territory) of ruler x2 — Not the government, subjects, etc., merely the territory. Of what the territory is can be specified, by various means, within x2 (but not as the main sumti thereof).

**nolse'u**  $s_1$  is a servant of sovereign/aristocrat/noble  $s_2 = n_1$  in culture/country  $n_2$  with responsibilities  $s_3$ . — Cf. {nobli}, {selfu}, {nolkansa}, {nolraitru}, {balnoltru}.

**nolstizu**  $s_1$  is a throne/ceremonial chair used by noble/aristocratic/elite/high-born/titled in/under culture/society/standard  $n_2$ . — Cf. {nobli}, {stizu}, {trustizu}.

**noltronau**  $ni_1 = j_1 = no_1$  is a Duke/Baron/Count/Earl/Marquess/ [titled noble of middle rank] ruling  $j_2$  under culture/standard  $no_2$ . — Cf. {nobli}, {jitro}, {nanmu}, {noltroni'u}, {noltruni'u}, {nolraitru}, {balnoltru}.

**noltroni'u**  $ni_1 = j_1 = no_1$  is a Duchess/Baroness/Countess/Marchioness/ [titled noble of middle rank] ruling  $j_2$  under culture/standard  $no_2$ .. — Cf. {nobli}, {jitro}, {ninmu}, {noltronau}, {noltruni'u}, {nolraitru}, {balnoltru}.

**noltrube'a**  $x_1$  is a prince, son of king/queen  $x_2$  who reigns over  $x_3$  — See {noltruti'u}.

**noltrufe'i**  $x_1$  is a queen/empress reigning over  $x_2$ 

noltrunau noras

**noltrunau**  $x_1$  is the king of  $x_2$  by standard  $x_3$ . — see also {noltruni'u}, {nolraitru}

**noltruni'u**  $x_1$  is the queen of  $x_2$  by standard  $x_3$ .—see also {noltrunau}, {nolraitru}

**noltruti'u**  $x_1$  is a princess, daughter of king/queen  $x_2$  who reigns over  $x_3$ 

**nolzda**  $z_1$  is a palace of/for noble person(s)  $n_1 = z_2$ . — Cf. {badydi'u}.

**nolzgi**  $z_1 = n_1$  the classical music performed at/by  $z_2$  (event) originating in culture  $n_1$ . — Cf. {nobli}, {zgike}, {dzeklu}, {ronri'izgi}, {naizgi}, {sopselneizgi}, {dja'aza}, {te'ekno}.

**nomo'o** [MAI\*] discursive utterance ordinal: zeroth section/chapter ordinal; foreword.

**nonbaizu'e** x1 = z1 voluntarily does action x2 = z2 = b2 to achieve goal x3 = z3 — In the sense: Doing something, when refusing would have no repercussions. Unpaid action not implied.

**noncinse**  $c_1$  is asexual in situation  $c_2$  by standard  $c_4$ . — Cf. {no}, {cinse}.

**nondei**  $x_1$  is a Sunday of week  $x_2$  in calendar  $x_3$ . — Sunday is either day seven or day zero, depending on your perspective.

**nonjdi**  $x_1$  is undecided/makes no decision about  $x_2$ .

— See also {aicu'i}

**nonkansa**  $x_1$  is alone/lonely/lonesome in state/condition/enterprise  $x_2$ . — Cf. {kansa}, {seicni}.

**nonmajga**  $x_1$  is massless/is a massless particle — {majga} is an experimental gismu.

**nonmau**  $z_1$  (number) is greater than 0 by amount  $z_4$  (number);  $z_1$  is a positive number. — See also {nonme'a}, {zmadu}, {no}.

**nonme'a**  $m_1$  (number) is less than 0 by amount  $m_4$  (number);  $m_1$  is a negative number. — See also: {nonmau}, {mleca}, {no}.

**nonroi**  $x_1$  never happens in interval  $x_2$ .  $x_1$  happens zero times.

**nonseka**  $x_1$  is alone in state/condition/enterprise  $x_2$  — A zi'evla based on {nonselkansa}

**nonselcei**  $c_2$  disbelieves in god/deity  $c_1$  with dominion over  $c_3$ ;  $c_2$  is an atheist. — Cf. {cevni}, {ceikri}, {nalceikri}, {selcei}, {pavyselcei}, {sorselcei}, {ceirsenpi}.

**nonseldi'a**  $x_1$  is available for free/without cost to  $x_2$  from provider  $x_3$ .

**nonselji'u**  $x_1$  is invisible from point-of-view  $x_2$ . **nonseljmi**  $j_2$  (du'u) is a mystery for  $j_1$ , the subject being  $j_3$ . — Cf. {jimpe}, {mipri}.

**nonselkansa**  $x_1$  is alone in state/condition/enterprise  $x_2$ 

**nonselra'u** x1 = r2 is careless

**nonselsmu**  $x_1$  is nonsense/nonsensical to  $x_2$ . — See also  $\{no\}$   $\{smuni\}$ 

**nonselsumji**  $x_1$  is the additive inverse of  $x_2$ . — See also  $\{va'a\}$ 

**nonseltai**  $x_1$  is shapeless/has no shape

**nonsmi** x1 is the zero(-like)/additive identity of structure/ring x2; often is denoted by ' $0_R$ ' (for structure/ring R, specified by x2) or by '0' when context is obvious — Definition and rules may be specified in the second terbri; this definition does not suppose that the ring is not the 0-ring (the trivial ring) with the mapping of all multiplications to 0 (in which case, the additive identity is also the multiplicative identity). The usage of "additive" and "multiplicative" in this context are defined by the ring. See also: {pavysmi}

**nonsmipi'i** x1 is a zero-divisor partnered with element(s) x2 in structure/ring x3 — x1 and x2 are elements of the set underlying x3 and x1\*x2=0 in this structure x3 (where "0" denotes the 'additive' identity of the structure ("addition" merely being (one of) its commutative group operation(s))); the aforementioned partnership is so defined. Unlike many textbook definitions, this definition still allows such 0 to itself be a zero-divisor ((so partnered) with any element in the set underlying x3) in x3. See also: {narnonsmikemnonsmipi'i}

**nonsmitenfa** x1=t2 is an element in the set that underlies structure/ring x2≈s3 that is nilpotent in that structure with nilpotency x3=t3 (nonnegative integer according to the typical rules) — x3 is the minimum positive exponent such that x1 multiplied by itself that many times (according to the definition of multiplication imposed by and endowing structure x2) is identically the zero(-like) element in that structure; any greater power will likewise be zero(-like). The zero(-like) element is itself trivially nilpotent with nilpotency 1. Warning: This word is for nilpotent elements. Nilpotent groups, for example, should not be referred to by this word except when considered as whole objects that participate as elements in some larger structure. See also: {nonsmi}

**nonterfrinymokca**  $x_1$  is a singularity of function/object  $x_2$  of type/with properties  $x_3$ ;  $x_2$  has a singularity of type/severity  $x_3$  at (locus)  $x_1$ — x3 can be used in order to specify cosmetic/removable singularity, pole (and the degree/severity thereof), and essential singularity; none of these aforementioned options are a default. x1 may be at infinity or in various other spaces.

noras Nora LeChevalier (was Tansky) — Nora is

norbra nudle

one of the Original Lojbanists

**norbra** x1=b1 is middle-sized in property x2=b2 by standard x3=b3

**norcpa**  $c_1$  neither gets  $c_2$  from  $c_3$  nor puts  $c_2$  at  $c_3$  — see also {tolcpa}

nord Norden/the Nordic countries

noreg Norway.

 $\triangle$  **norgo**  $x_1$  reflects Norwegian culture/nationality in aspect  $x_2$  — Experimental gismu.

**norlunbe**  $l_1$  is half-naked;  $l_1$  is partly without cover/clothes/[protection]. — See also: {lunbe}, {no'e}, {taxfu}, {bandu}.

**normano**  $x_1$  reflects Norman culture/nationality/language in aspect  $x_2$ .

**normro**  $m_1$  is undead. — Cf. {no'e}, {morsi}, {imive}.

**noroi** [ROI\*] tense interval modifier: never; objectively quantified tense; defaults as time tense.

**norpa'a**  $x_1$  is indifferent/neutral/apathetic about event  $x_2$ , expected likelihood  $x_3$ . — Cf. {no'e}, {pacna}, {tolpa'a}, {norzau}.

**norpa'i**  $x_1$  is indifferent/apathetic/dispassionate/uninvolved/unmoved towards/with/by  $x_2$ . — See also {iunai}

**norselci'i**  $x_1 = c_2$  is disinterested in  $x_2 = c_1$ . — Cf. {cinri}, {selci'i}, {nalselci'i}, {tolselci'i}, {a'ucu'i}.

**nortaske**  $t_1$  is neither quenched from nor thirsty for drink/fluid/lubricant  $t_2$ . — On a scale between "quenched" and "thirsty",  $t_1$  is roughly at the midpoint. See also: taske, toltaske, no'e.

**norvaismu**  $s_1 = v_1$  is an interpretation of  $s_2$  recognized by  $s_3$  but judged unimportant by  $v_2$ . —  $\{\text{no'e}\}+\{\text{vajni}\}+\{\text{smuni}\}$ 

**norvokovidru**  $x_1$  is a norovirus of species/breed/defining property  $x_2$  capable of infecting [at]  $x_3$ . — From the city of Norwalk, Ohio, and  $\{\text{vidru}\}$ . The scientific name of the virus was first "Norwalk agent" and then shortened to "norovirus". See also  $\{\text{xilvidru}\}$ ,  $\{\text{remjinkytoldu'evidru}\}$  and  $\{\text{vidru}\}$ .

**norxagji**  $xa_1$  is neither sated from nor hungry for food/fuel  $xa_1$ . — On a scale between "being hungry" and "being sated",  $xa_1$  is roughly at the midpoint of it. See also: xagji, tolxagji, no'e.

**norzau**  $x_1$  is indifferent towards  $x_2$ . — Cf. {no'e}, {zanru}, {norpa'a}.

**norzilyle'o**  $l_2$  is blurry/indistinct/unfocused at location  $l_3$  — (while L1 is explicitly elided, L4 is equally implicitly elided as being nonsensical in the absence of

a physical lens) This can apply to any bodily sense, e.g, a sound may be unclear.

**notci** [not noi]  $x_1$  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}). See also {xatra}, {nuzba}, {mrilu}, {morji}.

**notci'a**  $c_1$  notes down  $c_2$  on display/storage medium  $c_3$  with writing implement  $c_4$ . — Cf. {notci}, {ciska}, {selmojnoi}.

**notsku**  $c_1$  announces/proclaims  $c_2$  (sedu'u/text/lu'e concept) for audience  $c_3 = n_4$  via expressive medium  $c_4$ . — Cf. {notci}, {cusku}.

**noxtino**  $x_1$  is Chechen in aspect  $x_2$ 

**nu** [**NU**] abstractor: generalized event abstractor;  $x_1$  is state/process/achievement/activity of [bridi]. — Terminated with  $\{\text{kei}\}$ .

**nu'a** [NUhA] convert mathematical expression (mex) operator to a selbri/tanru component.

**nu'e** [COI] vocative: promise - promise release - un-promise.

**nu'ecu'i** [COI\*] vocative: promise - promise release - un-promise.

**nu'enai** [COI\*] vocative: promise - promise release - un-promise.

nu'i [NUhl] start forethought termset construct; marks start of place structure set with logical connection.

nu'o [ nu'o] [CAhA] modal aspect: can but has
not; unrealized potential.

**nu'ogle**  $g_1$  is virgin/sexually inexperienced

**nu'orjirnybakni**  $b_1$  is a pollard/(muley)/polled cattle [beef-producer/bovine] of species/breed  $b_2$  (usually horned).

**nu'ospe** x1=s1 is single (never been married) by law/convention x2=s3 — See also: {speni}, {spesti}, {mrospe}, {spenu'e}

**nu'u** [NUhU] elidable terminator: end fore-thought termset; usually elidable except with following sumti.

nu,IORK New York

nu, orlins New Orleans

**nuansa**  $x_1$  is a nuance of  $x_2$  (nu)

 $\triangle$  **nudle**  $x_1$  are noodles made of  $x_2$  — Also {nanba} {skori}

nukni nunjmaji

**nukni** [nuk]  $x_1$  is magenta/fuchsia/purplish-red [color adjective]. — See also {skari}, {blabi}, {xekri}, {kandi}, {carmi}, {xunre}, {zirpu}.

 $\triangle$  **numje**  $x_1$  reflects/pertains to the New World [from European explorer perspective] in aspect  $x_2$  under standard/definition thereof  $x_3$  — See also: {cnurmje} (synonymous; zi'evla version), {gonte}/{zgronte}.

**numtca** x1=n1=t1 is a village/[rural town] of area x2=n2=t2, in political unit x3=t3, serving hinterland/region x4=t4

**nunba'uxausku**  $n_1$  is an rhetoric event/speech/rhetorical performance by  $b_1 = c_1$  (agent) verbally expressing  $c_2$  (sedu'u/text/lu'e concept) for audience  $c_3$ , good/beneficial/nice for  $x_2$  by standard  $x_3$ .

**nunbebna**  $n_1$  is an event of  $b_1$  being foolish/silly/stupid in event/action /property (ka)  $b_2$ . — Cf. {nu}, {bebna}, {kambebna}.

**nunblopo'u**  $x_1$ = $n_1$  (event) is a shipwreck/breaking of ship/boat  $x_2$ = $s_1$ = $b_1$  in which it function/capability  $x_3$ = $s_2$  is compromised/ruined/damaged

**nunblopo'ugau**  $x_1=g_1$  (agent) is the agentive cause/intentionally (limited sense) in shipwreck  $x_2=nbp_1$  (event);  $x_1$  shipwrecks/wrecks ship in event  $x_2$ — The ship being wrecked can be specified in x2.

**nunblopofri'a**  $x_1=r_1$  is the physical cause of shipwreck (event)  $x_2=nbp_1=r_2$  under conditions  $x_3=r_3$ 

**nuncalpe'a**  $x_1$  (event) is the event of cosmic/spatial inflation of universe/space  $x_2$  — Various technical issues should be considered when employment of this word is being considered. For example: only (spaital, at least three-dimensional) volume is considered, rapid and great increase is not necessarily implied, no single event is implied, the space itself is expanding and into what is not clear, etc.

**nuncasnu**  $n_1$  is a conversation involving  $c_1(s)$  (mass normally, but 1 individual/jo'u possible) about topic/subject  $c_2$ . — Cf.  $\{nu\}$ ,  $\{casnu\}$ .

**nuncatra**  $n_1$  is the killing by  $c_1$  of  $c_2$  by action/method  $c_3$ . — Cf. {nu}, {catra}.

**nunci'o**  $n_1$  is the youth of  $c_1$ . — Cf.  $\{nu\}$ ,  $\{citno\}$ . **nunckire**  $x_1 = n_1$  is an event of  $x_2 = c_1$  being grateful/thankful of/appreciative of  $x_3 = c_2$  for  $x_4 = c_3$  (event/property)

**nuncne**  $x_1 = n_1$  is a change in property/quantity  $x_2 = c_2$  (ka/ni) of amount/degree  $x_3 = c_3$  under conditions  $x_4 = c_4$ . — Cf. {nu}, {cenba}, {galfi}, {stika}.

**nuncnici**  $n_1$  is order (state of being well arranged) of  $c_1$  with orderliness  $c_2$ . — Cf. {cnici}, {kalsa}, {ganzu}.

**nuncti**  $n_1$  is an event at which  $c_1$  eat(s)  $c_2$ . — Cf. {nu}, {citka}, {sanmi}, {ctisla}, {balsai}.

**nunda'a**  $n_1$  is a fight/battle in which  $d_1$  fights  $d_2$  over issue  $d_3$  (abstract). — Cf. {nu}, {damba}, {nundamba}, {terjvi}.

**nundamba**  $n_1$  is a fight/battle in which  $d_1$  fights  $d_2$  over issue  $d_3$  (abstract). — Cf. {nu}, {damba}, {nunda'a}, {terjvi}.

**nundansu**  $n_1$  is a dance with dancer(s)  $d_1$  (individual, mass) to music/rhythm  $d_2$ . — Cf. {dansu}, {seldansu}.

**nunde'a**  $n_1$  is a pause by  $d_1$  for/until  $d_2$  at state  $d_3$  before starting/continuing  $d_4$  (activity/process). — Cf.  $\{nu\}$ ,  $\{denpa\}$ .

**nundenpa**  $n_1$  is a pause by  $d_1$  for/until  $d_2$  at state  $d_3$  before starting/continuing  $d_4$  (activity/process). — Cf. {nu}, {denpa}, {nunde'a}.

**nundumu**  $x_1$  is an event/state described by bridi  $x_2$  — Predicate version of  $\{nu\}$ , which is is kind of relation between a bridi and an event/state. However with a regular predicate version it is possible to access the x2 just like any regular sumti place. See also  $\{nu\}$ ,  $\{du'u\}$ .

**nundunkrali**  $n_1$  is the equality of rights  $k_1 = d_3$  entitled to  $k_2 = d_1 = d_2$ .

**nunfirsku**  $n_1$  is a facial expression (countenance) of agent  $f_2=c_1$  expressing  $f_1=c_2$ . — Cf. {flira}, {cusku}.

**nunflapai**  $n_1$  is a trial of dispute  $j_2$  involving people  $f_3$ . — Cf. {nu}, {pajni}, {tavla}, {fapro}, {nunpai}, {flapaizda}. x3 includes not only the disputing parties but also the judge and juries, which may be connected with "jo'u".

**nunfusra**  $n_1$  is the decay/fermentation (recycling of matter/energy/electrons) of  $f_1$  by chemical agent  $f_2$ .

**nungei**  $x_1 = n_1$  is joy of  $x_2 = g_1$  from  $x_3 = g_2$  — cf.  $\{\text{nu}\}, \{\text{gleki}\}$ 

**nungle**  $x_1$  is coitus/mating/sex/sexual activity (more accurately: the event therof) between  $x_2$  and/with  $x_3$  — x2 and x3 are mutually symmetric.

**nunjacycrepu**  $n_1$  is fishery (fish industry) of product  $c_2$  (aquatic animals) from source/area  $c_3 = t_1$  (ocean/sea/coast/lake/river) by fishermen  $c_1$ . — x2 can be any harvestable aquatic animals, including mollusks and crustaceans. Cf. {crepu}.

**nunji'e**  $n_1$  is the life of  $j_1$ .

**nunjmaji**  $x_1$  is a gathering/meeting/assembly/conclave/conference/ congregation/congress/convention/encounter/get-together/reunion of participants  $x_2$  at location  $x_3$  from locations  $x_4$ .

nunjo'e nurfu'i

Cf. {nu}, {jmaji}, {jdijmaji}, {nunpe'i} for a meeting between two parties.

**nunjo'e**  $n_1$  is an established connection between  $j_1$  and  $j_2$  at common locus  $j_3$ . —  $n_1$  or  $j_1$  may be a mass formed with "joi", as is the case in a computer network between a server and clients. Cf. jorne, srana.

**nunka'oku'i**  $n_1$  is a condition of  $ku_1$  managing the health of  $ka_1$ . — Usually the prevention, treatment, and management of illness and the preservation of mental and physical well-being through the services offered by the medical, nursing, and allied health professions. x2 and x3 may the same or different. Cf.  $\{kamnu'a\}$ .

**nunkei**  $n_1$  is a game played by  $k_1$  playing with plaything/toy  $k_2$  — Cf. {nu}, {kelci}, {terjvi}, {ci'erkei}.

**nunkla**  $n_1$  is a passage where goer  $k_1$  comes/goes to destination  $k_2$  from origin  $k_3$  via route  $k_4$  using means/vehicle  $k_5$ .

**nunlerci**  $n_1$  is the lateness of  $l_1$  (event) by standard  $l_2$ . — Cf. {nu}, {lerci}.

**nunmi'a**  $n_1$  is the laugh/laughter of/by  $c_1$  — from  $\{nu\}$   $\{cmila\}$ 

**nunmikce**  $n_1$  is medical, involving doctor/nurse  $m_1$ , patient  $m_2$ , ailment  $m_3$ , and treatment/cure  $m_4$ . — Cf. {mikce}, {kurji}, {sidju}.

**nummro**  $n_1$  is the death (state of being dead) of  $m_1$  (person).

 $\triangle$  **nunmu**  $x_1$  is a non-binary-gendered humanoid person [not necessarily adult] — Umbrella term for any non-man non-woman (in some aspect/ consideration/standard) humanoid person; possibly includes: transgenders, people of no gender/sex, people of indeterminate gender/sex, hermaphrodites, intersexed people, bisexuals (one sense), possibly people with sex chromosomes other than (specifically and fully) XX or XY, and anyone who does not subscribe to or fit within the strict gender/sex binary (of a given society). As such, it is a specification of {rempre}/{remna}/{prenu} co-equal with {ninmu} and {nanmu}; it generalized some of the aforementioned cases. Word dispreferred in metaphor/example as sexist; use instead {remna} or {prenu}. See also: {ninmu}, {nanmu}, {remna}, {prenu}, {makcu}, {bersa}, {tixnu}, {paznu}, {nakni}, {fetsi}, {dinti}, {nanla}, {nixli}, {verba}, {vepre}

**nunmu'i**  $n_1$  is the event of  $m_1$  motivating action  $m_2$  per volition  $m_3$ .

**nunpai**  $n_1$  is a trial/judgement/arbitration with judge/arbitrator/referee  $p_1$  determining/deciding matter  $p_2$ . — Cf. {nu}, {pajni}, {nunflapai}, {flapaizda}.

**nunpe'i**  $x_1$  is a meeting between  $x_2$  and  $x_3$  at/ in location  $x_4$ . — Cf. {nu}, {penmi}, {nunjmaji}, {jdijmaji}.

**nunpi'e** x1 = n1 is a jump of x2 = p1 to x3 = p2 from x4 = p3 with height x5 = p4

**nunseltickri**  $x_1$  is a believe-deceived with deceivebelief subject  $x_2$  with deception subject  $x_3$ .

**nunselxu'a**  $n_1$  is the event of proposition  $x_2$  (du'u) being declared/asserted by  $x_1$  (agent).

**nunsezyfanta**  $n_1$  is self-restraint shown by  $f_1 = s_2$  — from  $\{\text{nu}\}$   $\{\text{sevzi}\}$   $\{\text{fanta}\}$  c.f.  $\{\text{sezyfanta}\}$ 

**nunsimbi'o**  $n_1$  is an event of integration between  $s_1 = b_1$ 

**nunsipna** x1 = n1 is a sleep/[an event of sleeping] of x2 = s1

**nunskezu'e**  $n_1$  is engineering in branch  $s_2$  based on methodology  $s_3$  — from  $\{nu\}$   $\{saske\}$   $\{zukte\}$ 

**nunsla**  $n_1$  is the celebration/event where  $s_1$  celebrates/recognizes/honors  $s_2$  (event/abstract) with activity/[party]  $s_3$ .

**nunspe**  $n_1$  is the marriage of  $s_1$  and  $s_2$  according to tradition  $s_3$ .

**nuntoi**  $n_1$  is the effort of  $t_1$  trying/attempting to do/attain  $t_2$  (event/state/property) by actions/method  $t_3$  — from  $\{\text{nu}\}$   $\{\text{troci}\}$ 

**nuntolclite**  $n_1$  is an event of  $c_1$  being rude in matter  $c_2$  according to standard/custom  $c_3$ .

**nuntumcrepu**  $n_1$  is agriculture of product  $c_2$  from source/area  $c_3 = t_1$  by farmers  $c_1$  — cf. {tumla}, {crepu}, {cange}.

**nuntumdesku**  $n_1$  is an earthquake at location  $t_2$ . — Cf. {nu}, {tumla}, {desku}.

**nunxumsne**  $s_1$  is a trip/drug-induced hallucination about  $s_2$  due to chemical substance  $xu_2$  with purity  $xu_3$ . — Cf. {mrajymledi}, {ciksne}.

**nunynau**  $n_1$  is the event of  $n_1$  being a man. — There are for example theories of performativity and gender, in which case you can consider masculinity as an event.

**nunzi'e**  $n_1$  is the freedom of  $z_1$  doing  $z_2$  under condition  $z_3$ . — Cf. {nu}, {zifre}, {kamyzi'e}, {selzi'e}, {zi'ejva}.

**nupre** [nup nu'e]  $x_1$  (agent) promises/commits/assures/threatens  $x_2$  (event/state) to  $x_3$  [beneficiary/victim]. — See also {kajde}, {xusra}.

**nurbe'i**  $b_1$  archives  $s_1 = b_2$  in medium  $b_5$ . — {snura} {benji}; see also {vreji}, {fukpi}, {citri}, {jmaji}, {sorcu}, {morji}

**nurfu'i**  $f_1$  is a backup / danger avoiding duplicate / copy of  $f_2=s_1$  in form / medium  $f_3$  made by method

nurgau omso

 $f_4$  to protect / secure against event  $s_2$  (generally destruction or loss). — Made from  $\{\text{snura}\} + \{\text{fukpi}\}.$ 

**nurgau**  $g_1$  [person/agent] rescues/causes  $s_1$  to be secure/safe from threat  $s_2$ .

**nurma** [num]  $x_1$  is a rural/rustic/pastoral area of  $x_2$ ;  $x_1$  is in the country. — See also {jarbu}, {rarna}, {tcadu}, {cange}.

**nurtoni**  $x_1$  is a neutron in quantum state  $x_2$ . — Cf. {lektoni}, {protoni}, {kuarka}, {xumsle}.

**nurxru**  $x_1$  saves/rescues/redeems/delivers  $x_2$ = $s_1$  from threat/peril  $s_2$ 

 $\triangle$  **nusna**  $x_1$  induces  $x_2$  about  $x_3$  from specific facts  $x_4$  — See {didni}, {nibji'i}, {biglogji}, {krilogji}

**nutli** [nul nu'i]  $x_1$  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). See also midju, lanxe, milxe, mutce, cmavo list no'e.

**nuzba** [nuz]  $x_1$  (du'u) is news/tidings/new information about subject  $x_2$  from source  $x_3$ , to observer  $x_4$ . — See also {cnino}, {notci}.

 $\triangle$  **nuzlo**  $x_1$  reflects New Zealand culture/nationality/geography/dialect in aspect  $x_2$ . — Cf. {glico}, {sralo}.

**nuznoi**  $no_1$  is a news/press release with news  $nu_1$  about subject  $nu_2 = no_2$  issued by  $no_3$  for audience  $no_4$ . — Cf. {nuzba}, {notci}.

ny [BY2] letteral for n.

**o** [A] logical connective: sumti afterthought biconditional/iff/if-and-only-if.

o'a [UI1] attitudinal: pride - modesty/humility - shame. — See also  $\{jgira\}$ ,  $\{cumla\}$ ,  $\{ckeji\}$ .

o'acu'i [UI\*1] attitudinal: pride - modesty/humility - shame.

 $\triangle$  **o'ai [COI]** vocative: slightly surprised greetings — See also  $\{xai\}$ ,  $\{coi\}$ ,  $\{co'oi\}$ . This is an  $\{u'ivla\}$ .

o'anai [UI\*1] attitudinal: pride - modesty/humility - shame.

**o'e** [UI1] attitudinal: closeness - distance. — See also {cnijbi}, {cnikansa}.

o'enai [UI\*1] attitudinal: closeness - distance.

o'i [UI1] attitudinal: caution - rashness. — See also {capyrivbi}, {capfanta}, {srerivbi}, {srefanta}, {naldarsi}, {seljde}.

o'inai [UI\*1] attitudinal: caution - rashness.

o'o [UI1] attitudinal: patience - mere tolerance - anger. — See also {fengu}, {to'ersteba}, {de'acni}

o'ocu'i [UI\*1] attitudinal: patience - mere tolerance - anger.

o'onai [UI\*1] attitudinal: patience - mere tolerance - anger.

o'u [UI1] attitudinal: relaxation - composure - stress. — See also {surla}, {cnilanxe}, {dunku}.

o'ucu'i [UI\*1] attitudinal: relaxation - composure- stress.

o'unai  $[UI^*1]$  attitudinal: relaxation - composure - stress.

**obu** [BY\*] letteral for o.

ocnerta  $x_1$  is a physically-required conserved quantity in an ideal closed system such that it is associated with (Noetherian) symmetry/Hamiltonian-commuting observable/deterministic feature/law/property/aspect  $x_2$ , applicable under conditions/in universe/in metaphysics  $x_3$  — See also: {impetu}, {nejni}, {nejnimpetu}, {cnampetu}, {dikca}, {eldicka'u}, {kuardicka'u}, {tcelerita}.

**odbenu**  $x_1$  is a walrus of breed  $x_2$ . — Cf. {mabru}, {arktik}, {xamsi}.

**odnata**  $x_1$  is a dragonfly/damselfly (order Odonata) of species  $x_2$ . — Cf. {ansoptera}, {zgoptera}, {laxsfani}, {sfani}, {cinki}.

oi [UI1] attitudinal: complaint - pleasure. — See also {pante}, {pluka}, {kufra}.

oinai [UI\*1] attitudinal: complaint - pleasure.

oire'e [UI\*1] attitudinal: spiritual/religious complaint.

oiro'a [UI\*1] attitudinal: social complaint.

**oiro'e** [UI\*1] attitudinal: mental complaint (puzzlement, excess mental work).

oiro'i [UI\*1] attitudinal: emotional complaint.

oiro'o [UI\*1] attitudinal: physical complaint.

oiro'u [UI\*1] attitudinal: sexual complaint.

**oksilofono**  $x_1$  is a xylophone

**oktopoda**  $x_1$  is an octopus of species  $x_2$  — see also  $\{\text{tu'urbirka}\}$ 

**olduvaino** x1 pertains to Oldawan/Olduwan/Olduvai technological industry/culture/know-how of period and location (specifics) x2 in properties x3.

**olgoixorxoi**  $x_1$  is an olgoi-khorkhoi/Mongolian death worm of type/variety  $x_2$ 

**omle**  $x_1$  is an omelette containing  $x_2$  — See also {tortija}, {titnanba}, {pitnanba}, {salta}, {nanba}, {sovda}, {ladru}

**omso**  $g_1$  is  $g_2$  ohm(s) of electrical impedance/resistance (default is 1) by standard  $g_3$ . — Cf.

onai pacruxtutra

{klanrxomi}, {xampo}, {klanrvolta}, {klanrxuati}, {klanrzimenzi}.

**onai** [A\*] logical connective: sumti afterthought exclusive or; Latin 'aut'.

**onckire**  $x_1$  wears 'on' (Japanese term) on  $x_2$  due to  $x_3$ ;  $x_1$  is thankful/feels obligation/owes to  $x_2$  due to  $x_3$ ;  $x_2$  is kind/grants favor/offers 'on' to  $x_1$  in  $x_3$ ;  $x_1$  has unpayable debt to  $x_2$  for  $x_3$ ;  $x_2$  is an 'onjin' (benefactor, Japanese term) — In future lojban {ckire} might be equated with {onckire} and {nu ckire} with Japanese concept of 'on'.

**ondatra**  $x_1$  is a muskrat of species  $x_2$ 

**onkle**  $x_1$  is an uncle of  $x_2$ 

onmatopo'eia  $x_1$  is an onomatopoeia

 $\begin{array}{l} \textbf{onskide} \ x_1 \ \text{is a woodlouse/sowbug of family/genus} \\ x_2 \ -- \ \text{see also } \{ \text{duntuplokra} \}, \{ \text{boirlokra} \} \end{array}$ 

**opsalmo**  $x_1$  is psalm about  $x_2$ 

**ordre**  $x_1$  is a Linnaean order, between family and class — See {jutsi}, {klesi}, {jmive}

**orka**  $x_1$  is an orca/killer whale (Orcinus orca) of breed  $x_2$ 

**orko**  $x_1$  is an orch [mythical human-like creature] of tribe/breed  $x_2$ .

**ortodoksi**  $x_1$  is orthodox/has correct opinion in aspect  $x_2$  — See also {lijda}, {pajni}, {jinvi}, {miasno}, {krici}

**orvanxi**  $x_1$  is broomrape of species  $x_2$ . — see also {rasykobli}

osakas Osaka.

osteraix Austria.

**ostreda**  $x_1$  is an oyster of species  $x_2$ . — Cf {cakcurnu}.

OTa,uas Ottawa

otan North-Atlantic Treaty Organization.

**otpi**  $x_1$  is a bottle/jar/urn/flask/closable container for  $x_2$ , made of material  $x_3$ . — Same definition as botpi, but with the  $x_4$  sumti (lid) removed.

oxaios Ohio

**oxtapodi**  $x_1$  is an octopus of species  $x_2$ . — See also  $\{\text{tu'urbirka}\}.$ 

**oxtona**  $x_1$  is a pika (member of lagomorph genus Ochotona) of subtaxon/type/species/variety/breed  $x_2$  — Meant for the genus of pikas Ochotona. Appropriately used, cannot include: rodents, shrews, elephant shrews; related to rabbits. The family Ochotonidai is presently known as monopyhletic. See also: {oxtonidai}, {ractu}.

**oxtonidai**  $x_1$  is a pika (member of lagomorph family Ochotonidae) of subtaxon/type/genus/species/

variety/breed  $x_2$  — This is for any member of the family (which presently has only one recognized genus). See also: {oxtona}. Appropriately used, does not include: rodents, shrews, elephant shrews; related to rabbits. See also: {ractu}.

pa [pav] [PA1] digit/number: 1 (digit) [one].

**pa'a** [BAI] panra modal, 1st place (parallel; shared property) similarly; in addition to ...

**pa'aku** [BAI\*] sumti: explicitly marks respective use as in "THEY read THEIR (respective) books".

**pa'arbau**  $b_1$  is Esperanto. — Cf. {pacna}, {bangu}, {spe'ato}, {lojbo}, {runbau}.

**pa'aseva'u** [**BAI**\*] among (with a share for each)  $\triangle$  **pa'au'o** [**PA5**] digit/number: universal parabolic constant  $P = \sqrt{2} + \log_{e}(1 + \sqrt{2}) \approx 2.295587$ 

**pa'e** [UI3] discursive: justice - prejudice. — See also {tcinydracu'a}, {tcinydrapai}, {vudypai}.

pa'enai [UI\*3] discursive: justice - prejudice.

**pa'i** [VUhU2] binary mathematical operator: ratio; [the ratio of a to b].

**pa'o** [FAhA3] location tense relation/direction; transfixing/passing through ...

**pa'oxra**  $pi_1$  is a cross section/tomogram, a picture of slice  $pa_1=pi_2$  of  $pa_2$  made by  $pi_3$  in medium  $pi_4$ . — {samterpli} pa'oxra = CAT scan. There is another kind of tomogram which may be better termed {tadmijyxra}.

pa'u [BAI] pagbu modal, 1st place having component ...

**pabi** [PA\*] number/quantity: 18 [eighteen]. **paci** [PA\*] number/quantity: 13 [thirteen]. **pacmi'a**  $c_1$  evilly laughs.

pacna [ pa'a]  $x_1$  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). See also djica.

**pacru'i**  $x_1$  is an evil spirit / demon

**pacruxtutra**  $t_1$  is the Hell of evil spirit(s)  $t_2 = pa_1 = pr_1$ , evil by standard  $pa_2$ . — Cf. {palci}, {pruxi}, {ruxse'i}, {dapma}, {lijda}

pacyselzu'e pambe

**pacyselzu'e**  $x_1 = z_2 = p_1$  is a sin/evil action by  $x_2 = z_1$  for purpose/goal  $z_3$ , evil/depraved/wicked (morally bad) by standard  $x_4 = p_2$ . — Cf. {jdazei}, {zekri}.

**pacyxlu**  $xl_1$  (agent) tempts  $xl_2$  into evil  $xl_3 = p_1$  by influence/threat/lure  $xl_4$ , said act being evil by standard  $p_2$ . — Cf. {xlura}, {palci}, {jdazei}.

**pacyzu'e**  $z_1$  sins by doing  $z_2 = p_1$  by standard  $p_2$ . **paf** Dad — The rafsi for {patfu} used as a familar name. See also {mam}, {bes}, {tix}, {bun}, {mes}.

**pafcme**  $p_1 = c_1$  (quoted word(s)) is a/the patronymic [a personal name based on the name of one's father] of  $p_2 = c_2$  to/used-by namer/name-user  $c_3$  (person). — See also: matronymic (={mamcme}).

**pafmamta**  $x_1$  is a paternal grandmother of  $x_2$ .

**pafpa'u**  $x_1$  is a paternal grandfather of  $x_2$ .

**pagbu** [pag pau]  $x_1$  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}). See also cmavo list {pa'u}, {mulno}, {xadba}, {spisa}, {gunma}, {rafsi}.

**pagre** [ gre]  $x_1$  passes through/penetrates barrier/medium/portal  $x_2$  to destination side  $x_3$  from origin side  $x_4$ . — Passing through in both directions (= rolfargre, pagre ... i so'ivo'ivo'u (and vice versa)). See also {bitmu}, {denci}, {ganlo}, {kalri}, {vorme}, {pluta}, {canko}, {ragve}.

**pagygu'e**  $p_1 = g_1$  is a constituent country of  $p_2$  (sovereign state / supranational body). — Cf. {gugde}, {zifyje'a}.

**pai** [PA5] digit/number: pi (approximately 3.1416...).

**paijdi**  $j_1 = p_1$  gives a verdict  $j_2$  (du'u) about matter  $j_3 = p_2$  (abstract). — Cf. {pajni}, {jdice}.

**pairkamni**  $p_1 = k_1$  is a jury/judging panel deciding matter  $p_2$  in court/judging body  $k_3$ .

**pairkamnycmi**  $c_1$  is a member of jury/judging panel  $c_2 = p_1 = k_1$  deciding matter  $p_2$  in court/judging body  $k_3$ .

**pairnu'i**  $x_1$  is fair/just/equitable/impartial/unprejudiced/unbiased in judging/refereeing/arbitrating/determining/deciding matter  $x_2$ . See also {pajni}, {nutli}, {pa'e}

**pairseljdi**  $j_2$  is a verdict given by  $j_1 = p_1$  about matter  $j_3 = p_2$  (abstract). — Cf. {pajni}, {jdice}.

**pairtruci'e**  $c_1 = t_1 = p_1$  is the judicial branch of the government of people/territory/domain/subjects  $t_2$ . — Cf. {pajni}, {turni}, {ciste}, {truci'e}, {zuktruci'e}, {flatruci'e}, {flacfatrugri}, {pajraifla}.

**pajni** [ **pai**]  $x_1$  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 (= paijdi, jetpaijdi, lairpaijdi, kairpaijdi, vampaijdi, faurpaijdi); jury (= pairkamni), serve on a jury (= kamnypai, as part of mass  $x_1$ ). See also cuxna, jdice, vajni, cipra, zekri, manri, mansa.

paki'o [PA\*] number/quantity: 1,000 expressed with comma.

**palbi'o**  $x_1$  gets promoted to  $x_2$  (object, state).

**palci** [pac]  $x_1$  is evil/depraved/wicked [morally bad] by standard  $x_2$ . — See also {zekri}, {vrude}, {xlali}, {marde}, {mabla}.

**palgau**  $x_1$  promotes  $x_2$  to  $x_3$  (object, state).

**palku** [pak]  $x_1$  are pants/trousers/slacks/leggings [legged garment] of material  $x_2$ . — See also  $\{taxfu\}$ ,  $\{pastu\}$ ,  $\{skaci\}$ .

 $\triangle$  **palma**  $x_1$  is a palm tree (Palmae/Arecaceae) of species  $x_2$  — Cf. {tricnrarekake}, {tricu}, {kokso}, {grasu}, {narge}

palne  $x_1$  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. See also  $\{tansi\}$ ,  $\{patxu\}$ ,  $\{patta\}$ ,  $\{ckana\}$ .

 $\triangle$  **palpi**  $x_1$  palpates/palps/touch-feels  $x_2$  (surface structure) — See {pencu}, {tengu}, {sefta}, {ganse} **palsita**  $x_1$  is a Sith / Dark Jedi of power / level / rank

 $x_2$ 

**palta**  $x_1$  is a plate/dish/platter/saucer [flat/mildly concave food service bed] made of material  $x_2$ . — See also {ckana}, {palne}, {kabri}, {tansi}, {ckana}.

**paltylu'i**  $l_1$  (agent) washes dishes  $l_2$  of soil/contaminant  $l_3$  with cleaning material(s)  $l_4$  — Cf. {paltylumca'a}, {zbabu}, {ctitcilu'i}.

**paltylumca'a**  $c_1$  is a dishwasher (machine). — Cf. {taflumca'a}, {zbabu}, {ctitcilu'i}, {paltylu'i}.

paludizm malaria.

**pamai** [MAI\*] discursive: first utterance ordinal. **pambe**  $x_1$  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)

panratetfusi pamei

pamei [MOI\*] quantified selbri: convert 1 to cardinal selbri;  $x_1$  is a set with single/sole/only member

 $\triangle$  pamga  $x_1$  is a papaya (fruit) of species/variety/ cultivar  $x_2$  — {rutrpaupau} is the non-experimental synonym of "pamga". See also  $\{grute\}$ .

**pamjai**  $j_1$  hugs/embraces  $j_2$  with  $j_3$  (part of  $j_1$ ) at  $x_2 = p_1$ . — Cf. {panjelca}. locus  $j_4$  (part of  $j_2$ ).

**pamli'u**  $p_1 \& p_2 = l_1$  (mass) date via route  $l_2$  using means  $l_3$ . — Cf. {litru}, {penmi}.

**pamniarkovni**  $x_1$  is rational, prudent, judicious, level-headed with a limited ken (range of sight) — Inspired by {pamrkovni} (to which it is synonymous) and its etymological ancestor (see Etymology section) without having such a strong implication of CVC(r)-(classifier rafsi prefix) morphology. See also: {stati}, {na} {certu}

pamo'o [MAI\*] discursive utterance ordinal: first section/chapter ordinal.

pamoi [MOI\*] quantified selbri: convert 1 to ordinal selbri;  $x_1$  is first among  $x_2$  ordered by rule  $x_3$ .

**pampe'o**  $pr_1=pe_1$  is a lover of  $pr_2=pe_2$ . — Cf. {prami}, {pendo}, {glepe'o}, {cinse}

**pamrkovni**  $x_1$  is rational, prudent, judicious, levelheaded with a limited ken (range of sight) — See {stati}, {na} {certu}

**pamrulspa**  $l_1$  is a lily of the Nile/African lily (genus Agapanthus) of species/strain  $l_2$ . — Agapanthus is greek for "love flower".

**pamsi'u**  $x_1$  love each other;  $x_1$  are in love — {prami} {simxu}

pamu [PA\*] number/quantity: 15 [fifteen].

**panci** [pan]  $x_1$  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. See also {nazbi}, {sumne}, {cpina}, {vrusi}.

**pandi** [pad]  $x_1$  (agent) punctuates  $x_2$  (expression) with symbol/word  $x_3$  with syntactic/semantic effect  $x_4$ . — See also {lerfu}, {basna}, {denpa}.

pangaio x1 pertains to the Pangaea supercontinent in aspect x2, more specifically associated with time period or arrangement x3 - x3 is a property of Pangaea itself (at the time in question, as determined by x1 and x2). This word could be used along the lines of other cultural gismu: x1 reflect Pangaean culture/lifestyle/"nationality" in aspect/nature x2. Confer: {be'omronzdo}, {gonduana}, {tetfusi}

**panje**  $x_1$  is a quantity of/contains/is made of sponge/porous material. — Also metaphorically used for coral, Swiss cheese. See also {cokcu} for a generalized absorbant.

**panjelca**  $j_1 = p_2$  is incense emitting odor  $p_1$ . — Cf. {panjelga'a}, {sumne}, {ritli}, {lijda}, {budjo}, {danmo}.

**panjelga'a**  $g_1 = p_2$  is an incense stick with odor

**panjyda'u**  $x_1$  is a sponge of species  $x_2$ .

**panjyzme**  $x_1$  is a loofa of variety  $x_2$ .

**panka**  $x_1$  is a park/land reserve managed by community/polity/company  $x_2$  for purpose  $x_3$ . — See also {sorcu}, {zdile}, {klaji}, {purdi}.

**panlo** [ pa'o]  $x_1$  is a slice [thin flat portion] of  $x_2$ (mass). — See also {spisa}, {pagbu}, {nanba}.

pano [PA\*] number/quantity: 10 [ten].

panoki'oki'o [PA\*] number/quantity: 10,000,000 [ten millions] (Western numbering system/1,00,00,000 [100 lakhs](Indian numbering system). {panonoki'o}.

panomei [MOI\*] quantifier selbri: convert 10 to cardinal selbri;  $x_1$  is a set with the decade of members

panomoi [MOI\*] quantified selbri: convert 10 to ordinal selbri;  $x_1$  is tenth among  $x_2$  ordered by rule  $x_3$ . panono [PA\*] number/quantity: 100 [one hun-

panonoki'o [PA\*] number/quantity: 100,000 [hundred thousand](Western numbering system)/ [one lakh](Indian numbering system).. — Cf. {panoki'oki'o}.

panonomei [MOI\*] quantifier selbri: convert 100 to cardinal selbri;  $x_1$  is a set with the century of members  $x_2$ .

**panpi** [pap]  $x_1$  is at peace with  $x_2$ . — (cf. {jamna}; use {sarxe}, {smaji}, {tugni} for most metaphorical extensions, {cilce}, {jamna})

**panra**  $x_1$  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. See also pa'a, mintu, simsa, girzu, vrici.

panratetfusi x1 pertains to the Paratethys Sea in aspect  $x^2$ , at time/in configuration  $x^3$  — Confer: {pangaio}, {tetfusi}

panrykle patsku

panrykle x1=k1 (mass/si'o) is an equivalence class within/is a substructure of x2 (mathematical structure/object/category/set endowed with operations and properties) with defining characteristic/property/for similarity/under equivalence relation x3=p3, with representative member x4=p1=p2, in geometry/by standard/under paradigm x5=p4 — x5 may have some overlap with x2. See also: {panra}, {klesi}, {terpanryziltolju'i}, {panryzilbri}

panryzilbri x1=b2=p3 is a (predicate) equivalence relationship/similarity/parallel with/between/among arguments (sequence(s)/set(s)) x2=b3=p1=p2, partitioning (with only empty intersection) set/structure x3=p4; elements of x2 are mutually similar in property x1 within structure x3; x3 is partitioned by x1 into equivalence classes (including) x2; — An equivalence relation is reflective, symmetric, and transitive. Likewise for the first two terbri of {panra}. Therefore, order of x2 is unimportant. See also: {panra}, {panrykle}, {terpanryziltolju'i}

**pantalone**  $x_1$  is a pair of pantaloons

**pante** [pat]  $x_1$  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) See also xarnu.

pantera  $x_1$  is a panther (genus Panther) of species  $x_2$  — {tigra} - 'Tiger, Panthera tigris Asia', {cinfo} - 'Lion, Panthera leo (Africa, Gir Forest in India)', {djaguara} - 'Jaguar, Panthera onca (the Americas)', {pardu} - 'Leopard, Panthera pardus (Asia and Africa)'

**panzi** [paz]  $x_1$  is a [biological] offspring/child/kid/hybrid of parent(s)  $x_2$ ; (adjective:)  $x_1$  is filial. — See also {grute}, {verba}, {bersa}, {tixnu}, se {rorci}, {patfu}.

papa [PA\*] number/quantity: 11 [eleven].

**papri**  $x_1$  is a [physical] page/leaf of book/document/bound mass of pages  $x_2$ . — Numbered pages (as in a book) are the sides of a page (= {paprysfe}, {paprysfelai}); a pageful of text (= {papryseltcidu}, {paprytcidylai}). See also {karni}, {pelji}, {prina}, {xatra}, {vreji}, {pezli}, {cukta}, {ciska}.

**papsimbi'o**  $x_1$  make up/peace with each other under condition  $x_2$ . — Cf. {panpi}, {simxu}, {binxo}, {simpapybi'o}.

**parbi** [pab]  $x_1$  (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. See also frinu, dilcu, mekso.

 $\triangle$  **pardu**  $x_1$  is a leopard of species  $x_2$  — See {bramlatu}

pare [PA\*] number/quantity: 12 [twelve].

**paremei** [MOI\*] quantified selbri: convert 12 to cardinal selbri;  $x_1$  is a set with a dozen members  $x_2$ .

paRIZ Paris

 $\triangle$  **parji**  $x_1$  is a parasite of  $x_2$ . — see also {civla}, {cipnrkuku}, {xidnora}

**parkla**  $k_1 = c_1$  creeps/crawls to  $k_2$  from  $k_3$  via  $k_4$  using  $k_5 = c_4$ . — Cf. {cpare}, {klama}, {reskla}, {cidydzu}.

**paroi** [ROI\*] tense interval modifier: once; objectively quantified tense; defaults as time tense.

**parpika**  $x_1$  is a quantity of paprika made from  $x_2$ . — x2 is usually bell pepper or chili powder.

**parsele**  $x_1$  is a parsley of species  $x_2$ 

**parvenu**  $x_1$  is a parvenu

pasifik Pacific Ocean.

paso [PA\*] number/quantity: 19 [nineteen].

**pasrtunika**  $x_1$  is a tunic of material  $x_2$ . — A garment worn over the torso, with or without sleeves, and of various lengths reaching from the hips to the ankles. Originated in Greece and Ancien Rome.  $\{\text{tu'inka}\}$  for type 4. Cf.  $\{\text{pastu}\}$ .

**pastrsari**  $x_1$  is a sari

**pastu** [pas]  $x_1$  is a robe/tunic/gown/cloak/dress/[coveralls] [a long/full body garment] of material  $x_2$ .

— Also coveralls (= {paspalku}). See also {kosta}, {taxfu}, {palku}.

**pasyskaci**  $s_1 = p_1$  is a dress/gown (full-length unlegged garment) of material  $s_2 = p_2$ .

**patfu** [paf pa'u]  $x_1$  is a father of  $x_2$ ;  $x_1$  begets/sires/acts paternal towards  $x_2$ ; [not necessarily biological]. — See also {mamta}, {rirni}, {rorci}, {tarbi}, {dzena}, {famti}, {panzi}, {bersa}, {sovda}.

**patlu**  $x_1$  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); See also {genja}, {jalna}, {samcu}.

**patlyjalna**  $j_1$  is a quantity of/contains/is made of potato starch from potatoes  $p_1$ .

**patpei**  $pa_1 = pe_1$  disapprovingly minds/cares  $pa_2 = pe_2$ . — Cf. {pante}, {pensi}.

**patriarko**  $x_1$  is a patriarch, male governor — See {turni}, {nanmu}, {jatna}, {nolraitru}, {imperatora}

**patsku**  $c_1 = p_1$  protests expressing  $c_2$  to audience  $c_3 = p_3$  via medium  $c_4$  about  $p_2$ . — Cf. {pante}, {cusku}, {patspu}.

patspu pavycinse

**patspu**  $s_1 = p_1$  protests/objects to/complains about  $s_2 = p_2$  with action  $s_3 = p_4$  to audience  $p_3$ . — Cf. {pante}, {spuda}, {patsku}, {patyva'u}.

**patxi'o**  $x_1 = p_1$  is Protestant in aspect  $x_2$ . — Cf. {xriso}, {pante}, {glixi'o}, {sunxi'o}, {la'orxi'o}, {lijda}.

**patxu** [pax]  $x_1$  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)

**patyta'a**  $p_1=t_1$  complains verbally to  $p_3=t_2$  about  $p_2=t_3$  in language  $t_4$  — example of interfix -y-in CLL

**patyva'u**  $v_1 = p_1$  sighs in exasperation responding to  $p_2$  (event/state). — Cf. {pante}, {vasxu}, {patspu}. **pau [UI3a]** discursive: optional question premarker. — See also {preti}.

paubu [BY\*] letteral: '?' symbol

**paulcna**  $x_1$  [signed quantity] is the the intrinsic spin/signed spin quantum number/magnetic quantum number/Dirac-Pauli spin-like charge [commonly denoted: s] of particle/thing  $x_2$ , as measured along axis/ in direction/measuring component  $x_3$  — Contextless default for x3 is probably along the z-axis in the positive direction or any axis at all. For an electron, this quantity has absolute value of hbar/2 [the Lojban ignores the technical issue in English of "spin" versus "spin quantum number"]. Pay attention to the fact that {plankexu} is defined as equalling hbar/2, not just hbar. See also: {plankexu}.

**paunai** [UI\*3] discursive: unreal/rhetorical question follows.

**paurseldejni**  $p_1$  is a bond issued by  $d_1$  held by  $d_3$ . — Cf. {pagbu}, {dejni}, {terdejni}, {ze'i zei seldejni}, {ze'u zei seldejni}, {posfai}.

pav the One

**pavbudjo**  $b_1$  is the first Buddha, Siddhartha Gautama. — Cf. {budjo}, {pa}, {moi}, {lijda}, {censa}

**pavdei**  $x_1$  is a Monday of week  $x_2$  on calendar  $x_3$ . **pavdilcu**  $x_1$  is the reciprocal/multiplicative inverse of  $x_2$ . — See also  $\{fa'i\}$ 

**pavdutcinse**  $c_1$  is strictly heterosexual in situation  $c_2$  by standard  $c_4$ . — This word does not apply to bisexuals and is the direct Lojban equivalent of English "heterosexual". Cf. {pavycinse}, {dutcinse}, {pavmitcinse}.

**pavgaryre'e**  $t_1$  is a vehicle of units x2 for monorail x3, propelled by x4. — Cf. {trene}.

**pavmast** January. — Cf. {kanbyma'i}, {pavmasti}.

**pavmei**  $m_1$  is singular.

**pavmeidza**  $x_1$  (number) is the quantity of individual specimens in the domain of discourse that satisfy the property  $x_2$  — Individual counting quantification. For plural quantification, see {suzmeidza}.

**pavmitcinse**  $c_1$  is strictly homosexual in situation  $c_2$  by standard  $c_4$ . — This word does not apply to bisexuals and is the direct Lojban equivalent of English "homosexual". Cf. {pavycinse}, {mitcinse}, {pavdutcinse}.

**pavmoija'a**  $j_1$  has the rank of Lieutenant/1st Lieutenant (equivalent of NATO OF-1) in military unit /organization  $j_2$ . — Cf. {pa}, {moi}, {jatna}, {jemja'a}, {vairsoi}, {relmoija'a}. Based on STANAG 2116: NATO Codes for Grades of Military Personnel.

**pavmoinavni** x1 is a quantity of/contains/is made of helium (He; the first noble gas)

**pavnondugri**  $d_1$  is the common logarithm (base 10) of  $d_2$ . — Synonymous to {dekydugri}. See also {te'o zei dugri}, {reldugri}, {dugri}.

**pavnonmasti**  $x_1$  is October/the tenth month of year  $x_2$  in calendar  $x_3$ . — Cf. {pavmasti}, {nanca}.

**pavnonmoija'a**  $j_1$  has the rank of Field Marshall/General of the Army//Fleet Admiral/Marshall of the Air Force (equivalent of NATO OF-10) in military unit  $j_2$ . — Cf. {pa}, {no}, {moi}, {jatna}, {jemja'a}, {vairsoi}, {sozmoija'a}, {bivmoija'a}. Based on STANAG 2116: NATO Codes for Grades of Military Personnel.

pavo [PA\*] number/quantity: 14 [fourteen].

**pavrelblikubli**  $k_1$  is/are (a) dodecahedron(s)/dodecahedra/regular polyhedron [3-dimensional shape/form] and composed of twelve pentagonal sides  $k_3 = b_3$ . — See also dodecahedron (={pavrelbli}), not necessarily regular.

**pavrelmasti**  $x_1$  is December/the twelfth month of year  $x_2$  in calendar  $x_3$ . — Cf. {pavmasti}, {nanca}.

**pavroi**  $x_1$  happens once in interval  $x_2$ . — Cf. {pa}, {roi}, {paroi}.

**pavycinglepre**  $pr_1$  is (a) monosexual/non-bisexual. — Cf. {relcinglepre}, {mitpavycinglepre}, {datpavycinglepre}

**pavycinse**  $c_1$  is monosexual in situation  $c_2$  by standard  $c_4$ . — Monosexual means sexual interest in only

pavyfu'ivla pe'ainai

one sex/gender, so this word does not apply to bisexuals (= {relcinse}). Cf. {fetcinse}, {nakcinse}, {mitcinse}, {dutcinse}.

**pavyfu'ivla**  $x_1=v_1=f_1$  is a stage 1 fu'ivla meaning  $x_2=v_2$ , based on word  $x_3=f_2$  in language  $x_4$ . —'stage 1 fu'ivla' is a term specific to Lojban and described in 'The Complete Lojban Language', chapter 4, section 7. The definition is similar to that of  $\{\text{fu'ivla}\}$ , but with the x3 place of  $\{\text{fu'ivla}\}$  omitted. x1 is assumed to be a Lojban quote including text of any language (see example) as the concept doesn't make much sense for other languages. See also  $\{\text{relfu'ivla}\}$  - 'stage 2 fu'ivla',  $\{\text{cibyfu'ivla}\}$  - 'stage 3 fu'ivla' and  $\{\text{vonfu'ivla}\}$  - 'stage 4 fu'ivla'

**pavypavmasti**  $x_1$  is November/the eleventh month of year  $x_2$  in calendar  $x_3$ . — Cf. {pavmasti}, {nanca}. **pavyplin** Mercury. — Cf. {pavyplini}.

**pavyplini**  $p_1$  is the closest planet (default is Mercury if p2 is the Sun) revolving around  $p_2$  (default is the Sun), with planetary characteristics  $p_3$ , orbital parameters  $p_4$ . — Cf. {pavyplin}, {relplini}, {cibyplini} etc.; see also {terdi}, {solri},{mluni}, {lunra}, {plinycma}, {tarci'e}.

**pavysei**  $p_1 = s_1$  is alone, lacking the company of  $s_2$ .

**pavyselcei**  $c_2$  believes in one god/deity  $c_1$  with dominion over  $c_3$ ;  $c_2$  is a monotheist. — Cf. {cevni}, {ceikri}, {nalceikri}, {selcei}, {nonselcei}, {sorselcei}, {ceirsenpi}.

**pavyselji'o**  $j_2$  is a monopole with end  $j_1$ .

**pavyseljirna**  $x_1$  is a unicorn. — Refers specifically to animals of the unicorn species, not the result of removing a horn from a two-horned animal.

**pavysletarbi**  $x_1$  is a zygote / one-cell embryo of parent(s)  $x_2$  — See {tarbi}.

**pavysmi** x1 is the one(-like) element/multiplicative identity of structure/ring x2; often is denoted by ' $1_R$ ' or ' $I_R$ ' or by (when context is obvious) '1' or 'I', for structure/ring R (given by x2). — Definition and rules may be specified in the second terbri; this definition does not suppose that the ring is not the 0-ring (the trivial ring) with the mapping of all multiplications to 0 (in which case, the additive identity is also the multiplicative identity). The usage of "additive" and "multiplicative" in this context are defined by the ring. The n×n identity matrix over a given ring is an example of one such element. See also: {nonsmi}

**pavysmu**  $s_1$  is the single, unambiguous meaning of  $s_2$  recognized/accepted by  $s_3$ ;  $x_2 = s_2$  is unambiguous/explicit according to  $x_3 = s_3$ .

**pavytabjoikijno**  $k_1 = t_1$  is a quantity of/contains/ is made of carbon monoxide (CO).

paxa [PA\*] number/quantity: 16 [sixteen].

**paxlai**  $k_1$  is  $k_2$  (quantifier, default: one) potfuls in quantity. — Cf. {patxu}, {klani}.

**paxrmari**  $p_1$  is a double boiler/bain-marie containing  $p_2$  made of  $p_3$ 

paze [PA\*] number/quantity: 17 [seventeen].

 $\triangle$  **paznu**  $x_1$  is a non-binary-gendered offspring/ child of mother/father/parents  $x_2$  [not necessarily biological];  $x_1$  is filial (but not a son or daughter) – Umbrella term for any non-male non-famle (in some aspect/consideration/standard) child/offspring; possibly includes: transgenders, people of no gender/sex, people of indeterminate gender/sex, hermaphrodites, intersexed people, bisexuals (one sense), possibly people with sex chromosomes other than (specifically and fully) XX or XY, and anyone who does not subscribe to or fit within the strict gender/sex binary (of a given society). Specifies {selrirni}, {verba}, {panzi} so as to be co-equal with {bersa} and {tixnu}. See also: {verba}, {nanla}, {nixli}, {nakni}, {fetsi}, {dinti}, {vepre}, {nunmu}, {patfu}, {mamta}, {rirni}, {preri}, {bruna}, {mensi}, {tunba}, {pentu}, {rorci}, {panzi}, {bersa}, {tixnu})

**pazvaufli**  $x_1$  miscarries after being pregnant with  $x_2$ 

**pazycfu**  $r_1$  has many children.

**pazypanzi**  $x_1$  is a grandchild of  $x_2$ . — Synonymous to "se {riryrirni}".

**pe [GOI]** restrictive relative phrase marker: which is associated with ...; loosest associative/possessive.

**pe'a** [pev] [UI3c] marks a construct as figurative (non-literal/metaphorical) speech/text.

△ **pe'ai** [UI3c] discursive: layperson/laïc meaning; marks a construct as layperson/common/nontechnical/non-jargon speech/text — Similar, but not equivalent, to {pe'a} and {sa'enai}. If a construct could be interpreted in a technical sense (such as the word "likelihood" in English in the field of statistics) but is not being used in that technical sense, it may be marked for layperson interpretation by this word. See also: {pe'ainai}.

**pe'ainai** [UI3c] technical meaning; marks a construct as jargon/terminology/technical/precise/exact speech/text — Marks how a construct is to be interpreted/understood. Similar, but not equivalent, to {pe'anai} and {sa'e}. If a construct should/could be interpreted in a technical sense (such as the word "likelihood" in English in the field of statistics) AND is ac-

pe'anai pemxaiku

tually being used in that technical sense (rather than in a layperson sense), it may be marked for technical interpretation by this word. See also: {pe'ai}

pe'anai [UI3c] literal sense; marks a construct literal (non-figurative/non-metaphorical/exact) speech/text — "Literally"; one sense of "exactly speaking". Not to be used as an intensifier (unlike some usages of "literally" in English).

pe'e [PEhE] marks the following connective as joining termsets.

**pe'i [UI2]** evidential: I opine (subjective claim). — See also {jinvi}.

pe'o [PEhO] forethought flag for mathematical expression (mex) Polish (forethought) operator.

pe'u [COI] vocative: please.

**pecrufcpina** The feel/texture of  $c_1 = r_1 = p_2$  is hair-raising/sets one's teeth on edge/squicks/gives the willies/heebie-jeebies to  $p_1$ , who touches it with  $p_3$  [a locus on  $p_1$  or an instrument] at  $p_4$  [a locus on  $c_1$  =  $r_1 = p_2$ ]. — The unpleasant feeling induced is the same as that in {tinmosycpina}, but caused by touch rather than hearing.

**pedysi'u**  $x_1$  are friends (of each other, distributively) — This is the {jvajvo} version of {simpe'o}. cf {pendo} and {simxu}

pei [CAI] attitudinal: attitudinal question; how do you feel about it? with what intensity?.

pei'i'a [PA5] digit/ Δ number: Apéry's constant  $\zeta(3)$ = 1.202056903159594285399738161511449990764986292 subject/pattern  $x_2$  by author  $x_3$  for intended audience

**peifli**  $x_1 = f_1 = p_1$  is baffled/befuddled/perplexed/ flummoxed by subject  $x_2 = p_2$ ;  $x_1 = f_1 = p_1$  is stuck on problem  $x_2 = p_2$ .

**peipre**  $pr_1 = pe_1$  is an intellectual thinking thoughts/reflecting upon  $pe_2$ .

**peisku**  $p_1 = c_1$  thinks thought  $c_2 = p_2$  (sedu'u/ text/lu'e concept). — Verbal or near-verbal expression of a thought; internal monologue. Made from {pensi} + {cusku}.

**peixru**  $x_1 = p_1$  thinks back to origin/earlier state  $x_3$  about  $p_2$  (abstraction). — Cf. {pensi}, {xruti},

peizlemustiei x1 pertains to Mousterian technological industry/culture/know-how of period and location (specifics) x2 in properties x3

**pejgau**  $g_1$  (agent) spreads  $p_1$  over/into  $p_2$  from  $p_3$ . Cf. {preja}, {gasnu}, {tcena}, {fatri}, {muvdu}. pekin Peking

**peldjasluni**  $x_1$  is a yellow onion (Allium cepa) of variety/breed  $x_2$ . — See also common onion (={djasluni}).

pelglar yellow fever.

**pelji** [ ple]  $x_1$  is paper from source  $x_2$ . Sheet of paper (= {plekarda} if shape is important, {plebo'o}). See also {karni}, {papri}, {prina}.

**pelmeni**  $x_1$  is a piece/pieces of dumplings/ravioli/ pelmeni/dim sum (Hongkong/Xianggang cuisine) containing  $x_2$  — Cf. {nanba}, {rectu}, {sanmi}

**pelnimre**  $x_1$  is a lemon of variety  $x_2$ . {pelxu}, {nimre}, {ri'ornimre}, {najnimre}, {branimre}, {nimre}.

**pelnimryjisra**  $j_1$  is made of/contains/is a quantity of lemon juice made from lemon/lemons  $j_2 = n_1$ . See also: {pelnimre}, {jisra}, {pelxu}, {nimre}

**pelsmela**  $x_1$  is an apricot [fruit] of species/variety  $x_2$  — Cf. {smela}

**pelxu** [pel]  $x_1$  is yellow/golden [color adjective]. -See also {skari}, {blabi}, {xekri}, {kandi}, {carmi}, {narju}, {solji}.

pelylatna  $l_1$  is a American lotus/yellow lotus/ water-chinquapin/volée, plant/flower/herb of species/ The Linnaean binomial Nelumbo lutea strain  $l_2$ . (Willd.) is the currently recognized name for this species, which has been classified under the former names Nelumbium luteum and Nelumbo pentapetala, among others.

**pemci** [pem]  $x_1$  is a poem/verse about plot/theme/  $x_4$ . —  $x_2$  may be a convention rather than a subject. See also prosa, rimni, rilti, finti, lisri, sanga.

**pemcku**  $c_1$  is a book containing poem/verse  $c_2$  =  $p_1$  by book author  $c_3$  to book's audience  $c_4$  preserved in medium  $c_5$ .

**pemcrlimriki**  $x_1$  is a limerick about subject/theme  $x_2$  by author  $x_3$ . — Cf. {pemci}, {pemcrxaiku}, {pemcrsoneto}.

**pemcrsoneto**  $x_1$  is a sonnet about subject/theme  $x_2$  by author  $x_3$ . — Cf. {pemci}, {pemcrxaiku}, {pemcrlimriki}.

**pemcrxaiku**  $x_1$  is a haiku about subject/theme  $x_2$  by author  $x_3$ . — Cf. {pemci}, {pemcrsoneto}, {pemcrlimriki}.

**pempau**  $pa_1$  is a verse of poem  $pe_1$  about subject  $pe_2$  by author  $pe_3$  for intended audience  $pe_4$ . — Cf. {pemci}, {pagbu}, {vlali'i}, {vlagri}.

**pemsoneto**  $x_1$  is a sonnet **pemxaiku**  $x_1$  is a haiku

penbi pezyfaltricu

**penbi** [peb]  $x_1$  is a pen using ink  $x_2$  applied by process  $x_3$ . — See also {ciska}, {pinsi}, {xinmo}, {pimlu}.

**pencu** [pec pe'u]  $x_1$  (agent) touches  $x_2$  with  $x_3$  [a locus on  $x_1$  or an instrument] at  $x_4$  [a locus on  $x_2$ ]. — See also {ganse}, {darxi}, {jgari}, {penmi}, {jorne}, {satre}, {mosra}, {zgana}.

**pendo** [ped pe'o]  $x_1$  is/acts as a friend of/to  $x_2$  (experiencer);  $x_2$  befriends  $x_1$ . — See also {bradi}, {xendo}, {nelci}, {prami}, {bradi}.

**pengau**  $g_1$  introduces  $p_1$  to  $p_2$  at/in location  $p_3$ . — Cf. {penmi}, {gasnu}.

**pengri**  $g_1$  is a group meeting showing common property  $g_2$  at/in location  $p_3$ .

**penmi** [pen pe'i]  $x_1$  meets/encounters  $x_2$  at/in location  $x_3$ . — See also {jorne}, {jikca}, {pencu}.

**pensi** [pes pei]  $x_1$  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) (= selpei). See also cmavo list pe'i, jijnu, menli, morji, sidbo, jinvi, se nabmi, minra, lanli, besna, saske, skami.

**pensi'u**  $x_1$  (set) meet at  $x_2$  (location). — Simple - si'u lujvo. cf.  $\{\text{simxu}\}$ ,  $\{\text{penmi}\}$ 

 $\triangle$  **pentu**  $x_1$  is a non-binary-gendered sibling of/to  $x_2$  by bond/tie/standard/parent(s)  $x_3$ ; [not necessarily biological] — See also: {dinti}, {nunmu}, {tunba}, {mensi}, {bruna}, {tamne}, {famti}.

**perfore**  $x_1$  perforates  $x_2$  with holes  $x_3$ 

**pergamena**  $x_1$  is a parchment

**perli** [per]  $x_1$  is a pear [fruit] of species/strain  $x_2$ . — See also {grute}.

**permudri**  $p_1 = m_1$  is a quantity of/is made of/contains pine wood/lumber of type  $p_2 = m_2$ .

**persika**  $x_1$  is a peach of variety  $x_2$  — see also {flaume}, {rutrprunu}

**persimo**  $x_1$  is a persimmon/ebony of species/variety/cultivar  $x_2$ .

**pertamca**  $t_1$  is a pear tomato of variety/strain  $t_2$ . **pertricu**  $s_1$  is a pear tree (genus Pyrus) of species/cultivar  $s_2$ .

**peRUV** Peru. — Cf. {pervu'ui}, {ketco}.

 $\triangle$  **pervu'ui**  $x_1$  reflects Peruvian culture/nationality in aspect  $x_2$ . — Cf. {peRUV}, {ketco}, {gento}, {brazo}, {tcokumte}.

**pesku'i**  $p_1 = k_1$  is considerate of  $p_2 = k_2$ . — Cf. {pensi}, {kurji}.

**pesru'e**  $pr_1$  is cognition (process of thought) with inputs  $pr_2 = pe_2$ , outputs  $pr_3 = pe_3$ , passing through stages  $pr_4$ . — Cf. {puvypei}, {nunpei}, {selpei}.

**pesti'i**  $s_1 = p_1$  hypothesizes  $s_2 = p_2$  to audience  $s_3$  about subject/concept  $x_4 = p_2$ . — Cf. {pensi}, {stidi}, {je'urja'o}.

**pesxu** [pex]  $x_1$  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. See also marxa, kliti, tarla

**petso** [pet]  $x_1$  is  $10^{15}$  of  $x_2$  in dimension/aspect  $x_3$  (default is units). — See also {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}

 $\triangle$  **pevna**  $x_1$ : its qualities are represented as a metaphor  $x_2$  in dimension  $x_{3+1,2}$  — x3 can include references to x1 and x2. See {pe'a}, {sidysmu}, {tanru}, {metfo}, {ve} {lujvo}, {cimjvo}

**pevyca'o zei uidje**  $c_1 = u_1$  is a window of user interface  $u_2$ . — See {uidje}.

**pevycimjvo**  $l_1$  is an implicitly metaphorical lujvo with meaning  $l_2$  and arguments  $l_3$  built from metaphor  $l_4$ . — Used to refer to metaphorical lujvo that do not contain any -pev- rafsi (for "{pe'a}"). The word "{cimjvo}" is an example of such a lujvo and synonymous to pevycimjvo.

**pexfebdja**  $x_1 = p_1 = c_1$  is a noodle/pasta/boiled dough eaten by  $x_2 = c_2$  made out of  $x_3 = p_2$  (normally grain(s) or legume(s)) which is boiled in  $x_4 = f_1$  (normally water) at temperature  $x_5 = f_2$  and pressure  $x_6 = f_3$  — See also {febjukpa}, {grupesxu}. luvjo from {pesxu}, {febvi}, {cidja}. Not very jvajvo, but it works.

**pexrgu'akamole**  $p_1$  is a guacamole [dip] containing ingredients  $p_2$ .

**pexrxarisa**  $x_1$  is some harissa of composition  $x_2$ . — Cf. {pesxu}, {cpina}.

**pexsalta**  $s_1$  (mass) is a quantity of bound salad [salad assembled with thick sauces] with ingredients/components including  $k_1 = s_2$  (mostly fresh leafy vegetables).

**pextamca**  $t_1$  is a plum/paste tomato of variety/strain  $t_2$ .

**pezli** [pez]  $x_1$  is a leaf of plant  $x_2$ ;  $x_1$  is foliage of  $x_2$ . — See also {tricu}, {papri}, {spati}.

**pezri'oxu'i**  $x_1$  is chlorophyll of type  $x_2$ ;  $x_1$  is chlorophyllous with type  $x_2$ 

**pezyfaltricu**  $t_1$  is a deciduous tree of species  $t_2$ . — Cf. {ze'erpezytricu}.

pezysolrygu'i pilka

**pezysolrygu'i**  $g_1$  is sunlight which illuminates  $g_3$  after passing through foliage of plant  $p_2$  coming from the star/sun  $s_1$ 

**pezyxruba**  $x_1$  is a quantity of sorrel of subspecies  $x_2$ . — Cf. {xruba}, {pezli}.

pi [piz] [PA3] digit/number: radix (number base) point; default decimal.

**pi'a** [VUhU4] n-ary mathematical operator: operands are vectors to be treated as matrix rows.

△ **pi'ai [KE]** Prefix multiplication of unit selbri — Cf. {te'ai}. Used to construct selbri for units such as coulombs, which is pi'ai xampo snidu [ke'e] which is x1 is measured in Coulombs (Ampere-seconds) as x2 (li) etc. Since pi'ai is prefix, pi'ai mitre snidu grake [ke'e] is m s g, etc.; separate multipliers are not necessary.

**pi'e** [PA3] digit/number:separates digits for base \textgreater16, not current standard, or variable (e.g. time, date).

**pi'egre**  $pl_1 = pa1$  (agent/object) leaps/jumps/ springs/bounds, passing through  $pa_2$  to  $pa_3 = pl_2$ from  $pa_4 = pl_3$  reaching height  $pl_4$  propelled by  $pl_5$ .

 $\triangle$  **pi'ei'au [VUhU]** mathematical ternary operator: not-greater-prime-counting function — Outputs the number of prime numbers that are less than or equal to the input value a according to ordering rules b in ring c; contextless default for c is the standard/typical ring of integers (Z,+,\*); contextless default for b is the standard typical ordering of the ring, which is the 'normal' absolute value (signless difference/distance with/from 0) for the standard ring (Z,+,\*); thus, it will usually operate as an unary operator. Usually denoted " $\pi$ (n)" in the literature.

 $\triangle$  **pi'ei'oi** [**VUhU**] mathematical ternary operator: prime-generating function — The a-th prime according to ordering rules b in ring c; contextless default for c is the standard/typical ring of integers (Z,+,\*); contextless default for b is the standard typical ordering of the ring, which is the 'normal' absolute value (signless difference/distance with/from 0) for the standard ring (Z,+,\*); thus, it will usually operate as an unary operator. The function must be defined over the set of strictly positive integers in/for the first operand; generalizations may be possible. Ignores units and 0. It begins counting at 1 [in/for the first operand]; under contextless default conditions, the outputs increase strictly monotonically with respect to increase in the first input [a], starting with the least prime in (Z,+,\*), namely 2. Usually denoted "p\_i" or "Prime" in the literature.

**pi'i** [VUhU1] n-ary mathematical operator: times; multiplication operator; [(((a \* b) \* c) \* ...)].

pi'o [BAI] pilno modal, 1st place used by ...

pi'u [piv] [JOI] non-logical connective: cross product; Cartesian product of sets.

**piblitki**  $l_1$  is vaginal/penile fluid/secretion of  $p_2$ . — Cf. {glevi'i}, {pinjyjdu}.

**pibyta'u**  $x_1$  is a garment with wears garment  $x_2$  with garment purpose  $x_3$ .

**picti** [pic]  $x_1$  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}.

pidu'e [PA\*] number: too much of.

**pifcpi**  $x_1$  is a hornbill of species  $x_2$ .

**pifygau**  $g_1$  takes into custody/imprisons  $p_1$  as a prisoner/captive of  $p_2$  restrained/held/confined by means/force  $p_3$ . — Cf. {pinfu}, {gasnu}.

piji'i [PA\*] number: approximately all of.

**pijne**  $x_1$  is a pin/peg (needle-shaped tool) for fastening to/piercing  $x_2$ , of material/properties  $x_3$ . — See also {jesni}, {nivji}, {fenso}, {dinko}, {tutci}.

**pijyske**  $s_1$  is philosophy with methodology  $s_2$ .

**pikci**  $x_1$  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. See also cpedu which is more general as to manner, pindi.

**piknofibre**  $x_1$  is a/the pycnofiber [hair-like structure/coating; body-part] of  $x_2$  at body location  $x_3$ —See also: {kurfa}, {pimlu}, {ketslau}, {ketsu}.

**piksku**  $c_1 = p_3$  (agent) comments/remarks on/observes  $c_2 = p_1$  about subject  $x_3 = p_2$  to audience  $x_4 = c_3 = p_4$  via expressive medium  $x_5 = c_5$ . — Cf. {zgana}, {ga'a}, {za'a}, {retsku}.

**pikta**  $x_1$  is a ticket entitling  $x_2$  to entitlement/privilege  $x_3$  (event/state) under conditions  $x_4$ . — See also {jaspu}.

 $\triangle$  **pilda**  $x_1$  is pale — See: {kandi}, {blabi}, {grusi}, {manku}, {xekri}

**pilji** [ **pi'i**]  $x_1$  is the product/total/result of factors/multiplicands ( $x_2$  and  $x_3$ )  $x_2$  multiplied by  $x_3$ . — See also {mekso}, {sumji}, {rapli}, {jalge}.

pilka [pil pi'a]  $x_1$  is a crust/rind/peel/skin/hide/outer cover of  $x_2$ . — (cf. {grute}, {calku}, {skapi} (pilka as a general term includes skapi), {gacri})

pilno pinxe

**pilno** [ pli]  $x_1$  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, lejyplicu'a). (cf. tutci, cabra, minji, gasnu, zukte for  $x_2$ , cmavo list pi'o, sazri, jibri)

**pilvi'u**  $v_1$  peels/removes skin/crust from  $p_2 = v_3$  with/leaving result/remnant/remainder  $v_4$ .

**pimdu'i**  $d_1 = p_2$  has the same feathers/plumage as  $d_2$ , the feathers/plumage being  $p_1$ . — Cf. {pimlu}, {dunli}.

**pimlu** [pim pi'u]  $x_1$  is a/the feather/plume(s)/plumage [body-part] of animal/species  $x_2$ . — See also {cipni}, {nalci}, {rebla}, {kerfa}, {penbi}.

pimo'a [PA\*] number: too little of.

**pimpenbi**  $x_1$  is a quill/plume/feather-pen using ink  $x_2$ , applied by process  $x_3$ , with feather being from individual/species  $x_4$ 

pimu [PA\*] half. — synonym {fi'ure}; see also
{xadba}

**pimucu'o** [MOI\*] quantified selbri: convert .5 to probability selbri; event  $x_1$  has a 50/50 chance under cond.  $x_2$ .

**pinblaci**  $b_1 = p_1$  is sheet glass of composition including  $b_2$ .

**pinblo**  $x_1$  is a raft for carrying  $x_2$  propelled by  $x_3$  **pinca**  $x_1$  is a/the urine/piss/pee of  $x_2$ . — See also {vikmi}, {xasne}, {kalci}, {mabla}, {festi}.

**pincivi**  $x_1$  (body) excretes urine/urinates/pees/pisses  $x_2$  — zi'evla from {pincyvi'i}

**pincyfi'e**  $x_1$  is a candirú of species/variety  $x_2$ . — syn. {kandiru}, {finprvandeli}; see also {latfi'e}

**pincyvi'i**  $v_1 = p_2$  (body) excretes urine/urinates/pees/pisses. — Cf. {kalcyvi'i}.

**pindi** [pid]  $x_1$  is poor/indigent/impoverished/lacking in goods/possessions/property  $x_2$ . —  $x_2$  is scanty/meager/lacking for  $x_1$ . See also ricfu, claxu, nitcu, pikci.

**pinflani**  $x_1$  is a flute. — Cf. {flani}, {pijne}, {flanrdizi}, {zgica'a}.

**pinfu** [pif]  $x_1$  is a prisoner/captive of  $x_2$ , restrained/held/confined by means/force  $x_3$ . — See also {zifre}, {kavbu}, {rinju}, {ralte}, {fanta}, {cilce}.

**pinji**  $x_1$  is a/the clitoris/penis [projecting reproductive organ; body-part] of  $x_2$ . — Normally context eliminates need for specificity; otherwise: penis (= {nakpinji}), clitoris (= {fetpinji}). See also {cinse}, {gletu}, {vibna}, {plibu}, {vlagi}, {mabla}, {ganti}.

**pinjycarvi**  $c_1$  is bukkake onto  $c_2$  from  $c_3 = p_2$ .

— Use {nunpinjycarvi} for the event. Cf. {glevi'i},

{glefi'a}.

**pinjygai**  $g_1$  is a penis sheath. — Cf. {pinji}, {gacri}.

**pinjyjdu**  $j_1$  is smegma of  $p_2$ . — Includes male and female smegma. Cf. {glevi'i}, {pinca}, {karlakse}, {lakse}.

**pinjykapyvi'u**  $v_1$  circumcises/removes foreskin from  $p_2 = s_2 = v_3$ . — Cf. pinji, skapi, vimcu. See also pinjyskapi. Also:  $v_1$  is a mohel.

**pinjykei**  $k_1$  "plays" with sex toy  $k_2$  which resemles a primary reproductive organ. — See also: {pinjyzilkei}.

**pinjyskapi**  $s_1$  is the foreskin of  $p_2 = s_2$ . — Cf. {pinji}, {skapi}. See also {pinjykapyvi'u}.

**pinjyzilkei**  $k_2$  is a sex toy; more specific: a masturbation toy resembling a primary reproductive organ. — See also: {pinji}, {zilkei}.

**pinka** [pik]  $x_1$  (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). See also jinvi, cusku, zgana, lanli, bacru, ciska.

**pinpau**  $x_1$  is a row/rank of table/chart  $x_2$ . — see also {rajypau}

**pinpaudu'i**  $d_1$  is in the same row(s) as  $d_2$ , row(s)  $pa_1 = pi_1$  is a part of whole/mass  $pa_2$  in frame of reference  $pi_2$ . — x3 could be a table/chart, but also some other object. See also: same column (={rajypaudu'i}).

**pinpedi**  $x_1$  is a seal/sea lion/otary/walrus of genus/species  $x_2$ . — seal: {kermipri} pinpedi; sea lion: {kerja'o} pinpedi; see also {mabru}, {odbenu}

**pinsi** [pis]  $x_1$  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; explicitly denoting a standard lead pencil (= tabypinsi). (cf. ciska, penbi (unlike the English equivalents, pinsi is the more general term over penbi), burcu, bakri)

**pinsi'a**  $s_1 = p_1$  prostrates him/herself/itself before  $s_2$ . — Cf. {pinta}, {sinma}.

**pinta** [pin]  $x_1$  is flat/level/horizontal in gravity/frame of reference  $x_2$ . — See also {sraji}, {plita}, {xutla}.

**pintu'a**  $p_1 = t_1$  is a plain/flatland at location  $t_2$  **pinvre**  $v_1$  lies on  $v_2 = p_1$ . — Cf. {vreta}, {pinta}, {surla}, {sipna}.

**pinxe** [pix]  $x_1$  (agent) drinks/imbibes beverage/drink/liquid refreshment  $x_2$  from/out-of container/source  $x_3$ . — See also {cidja}, {citka}, {taske}, {tunlo}, {xaksu}, {barja}, {birje}.

pinxela plankexu

**pinxela**  $x_1$  is a pincer, chela, claw, nipper of an arthropod  $x_2$  — See also {jamfu}, {jgalu}

**pinynacmei**  $x_1$  is a row vector of dimension  $x_2$  with coordinates  $x_3, x_4, \dots$ —See also {rajnacmei}

**pipcarna**  $c_1 = p_1$  somersaults over  $c_2$  in direction  $c_3$  to  $p_2$  from  $p_3$ . — Cf. {plipe}, {carna}.

**pipis** Pippi — For example: Pippi Longstocking (=pipis.clasmok).

**pipkla**  $k_1 = p_1$  skips/hops to  $k_2 = p_2$  from  $k_3 = p_3$  via route  $k_4$ . — Cf. {plipe}, {klama}.

**pipmu'u** x1=p1=m1 bounds/[moves in jumps] to x2=p2=m2 from x3=p3=m3 via route x4=m4 and jump height x5=p4

**pipno** [ **pi'o**]  $x_1$  is a piano/harpsichord/synthesizer/organ; a keyboard musical instrument. — See also {zgike}.

**pipnrpiano**  $x_1$  is a piano. — Cf. {pipno}, {zgica'a}.

**pipnrpiano zei konceto**  $x_1$  is piano concerto number  $x_2$  in key  $x_3$  composed by  $x_4$  performed by/at  $x_5$ ( event). — Cf. {zgike}, {nolzgi}, {konceto zei pagbu}, {konceto}, {pipnrpiano}, {jgitrviolino zei konceto}, {simfoni}, {zgifi'i}.

**pipybanfi**  $p_1 = b_1$  is a frog of species  $b_2$ . — Cf. {plipe}, {banfi}.

**pipyboi**  $b_1$  is a bouncy ball/power ball/super ball made of material  $b_2$ . — Cf. {plipe}, {bolci}.

**pipyjalra**  $x_1$  is a grasshopper of order/species/breed  $x_2$ . — from mao'ste

**piresi'e** [MOI\*] quantified selbri: convert .2 = 1/5 to portion selbri;  $x_1$  is 1/5 of mass/totality  $x_2$ .

**pirlarfi'i**  $f_1 = p_3$  paints picture  $f_2 = p_1$  in style/art form  $l_1$  representing/showing  $p_2 = f_4$  on medium  $p_4$ —from {pixra} {larcu} {finti} c.f. {cintypu'i}

**pirmidi**  $x_1$  is a pyramid of base/side  $x_2$  and height  $x_3$ 

**pirnmipmepi**  $x_1$  is a mip map of source image  $x_2$  with downsized images  $x_3$ .

piro [PA\*] number: all of.

**pirosi'e** [MOI\*] quantified selbri: converts all-of to portion selbri;  $x_1$  is the whole portion of mass  $x_2$ .

piso'a [PA\*] number: almost all of.

piso'e [PA\*] number: most of.

piso'i [PA\*] number: much of.

**piso'iroi** [**ROI**\*] tense interval modifier: often; objectively quantified tense; defaults as time tense.

piso'o [PA\*] number: some of.

piso'u [PA\*] number: a little of.

**piso'uroi** [ROI\*] tense interval modifier: rarely; objectively quantified tense; defaults as time tense.

**pistabno**  $p_2 = t_1$  is a quantity of/contains/is made of graphite. — See also: graphene (={setpistabno}).

pisu'o [PA\*] number: at least some of.

**pitki'otre**  $m_1$  is  $m_2$  square kilometers on side / facing  $m_3$  by standard  $m_4$ .

**pitnanba**  $n_1$  is a pizza with topping/ingredients  $n_2$ . – Cf. {iptsa}, {cidjrpitsa}, {nabypalne}.

piton Python. — programming language

**pitxona**  $x_1$  is a python of species  $x_2$ 

**pitytre**  $p_1 = m_1$  is  $m_2$  square metres/meters  $(m^2)$  measured in perpendicular directions (set)/defined by set of points (set)  $p_2 = m_3$  by standard  $m_4$ .

pixra [pir xra]  $x_1$  is a picture/illustration representing/showing  $x_2$ , made by artist  $x_3$  in medium  $x_4$ . — Also (adjective:)  $x_1$  is pictorial/illustrative; drawing (= xraselci'a),  $x_1$  draws  $x_2$  (= xraci'a/xraci'a), image (= xratai), photo (= kacmyxra), take a photo (= kacmyterxra, kacmyxragau, kacmyxrazu'e); sculpture, relief (= blixra). See also ciska, cinta, prina, mupli, barna, skina.

**pixrlate**  $p_1$  (agent) drinks/imbibes latte refreshment  $p_2$  [caffelatte/(masala) chai latte/mate latte/matcha latte] from/out-of container/source  $p_3$ . — x2 could be any hot beverage with milk. Specifically calling people "latte drinkers" (=le'e {pixrlate}; stereotypical) has become a common political attack in Western cultures. For non-cultural specific usage: coffee with hot milk (={glaladyckafi}). See also: kaffelatte (={kafrlate}), chai latte (={tcatrmasala}) be lo ladru; {pixrlate} be lo tcatrmasala).

**pixsaktu'u**  $t_1$  is a (drinking) straw/sucker of material  $t_2$  used by drinker/sucker (agent)  $p_1 = t_1$  for drinking beverage/drink/liquid refreshment  $p_2$  from/out-of container/source  $p_3$ .

**plagueni**  $x_1$  is a plague caused by pestilence  $x_2$  **plaina**  $x_1$  is a plane (tool)

**plajva**  $j_1 = p_2$  is a policy by  $p_1$  policy maker regarding  $j_3$  subject of policy,  $j_1$  is political — Made out of {platu}, {javni}. Politics as an activity may be "nu plajva" and political science may be "plajva saske"

**plana**  $x_1$  is plump/fat/obese [excessively thick/bulbous/swollen] by standard  $x_2$ . — See also {cinla}, {rotsu}, {barda}, {punli}, {grasu}.

**planeta**  $x_1$  is a planet — See also {plini}, {mluni}, {terdi}

plank Planck.

**plankexu**  $x_1$  is the elementary unit (quantum) of angular momentum/half of Planck's reduced constant [id est: hbar/2 = h/(4 pi)] expressed in units  $x_2$  (default: unitless/dimensionless and so that it is equal to

plantago plibu

1) in paradigm/system/metaphysics/universe  $x_3$  (default: this, our actual, physical universe) — This unit is not equal to hbar itself, but half thereof; it is equal to the absolute value/magnitude of magnetic quantum number of an electron. In our world and in SI units, this quantity is approximately equal to:  $5.27285863 * 10^{-35}(m^2)*kg/s$ . See also gravnutnoia, tcelerita, boltsemaku, avgadro, ocnerta, paulcna.

**plantago**  $x_1$  is a plantain (small plant with flower spike) of species  $x_2$ . — see also {jupybadna}

**plargoni**  $x_1$  is a geranium of species/variety  $x_2$ . **plasema**  $x_1$  is a plasma of blood  $x_2$  — See {ciblu} **plasimi**  $x_1$  is a plasma (state of matter) of matter  $x_2$ – See {gapci}, {litki}, {sligu}

**platano**  $x_1$  is a sycamore (Platanus) of species  $x_2$ . **platesa**  $x_1$  is a plaice of species  $x_2$ . — Cf. {mlafi'e}. **platipu**  $x_1$  is a platypus of species  $x_2$  — See {kanguru}, {dalko'ala}

**platu** [ pla]  $x_1$  (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  $x_3$ . See also cartu.

**plebo'o**  $b_1$  is a sheet [2-dimensional shape flexible in 3 dimensions] of paper. — See also: {plekarda}, {pelji}, {boxfo}

**pledakli**  $d_1 = p_1$  is a paper bag/sack with contents  $d_2$ .

pleji [lej le'i]  $x_1$  pays/compensates/remunerates/[rewards] payment  $x_2$  to recipient/payee  $x_3$  for goods/services  $x_4$ . — 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, posyvelyle'i for unambiguous semantics); rent (= jerle'i, lejyjbera). (cf. canja, cnemu, friti, kargu, vecnu, jdima, prali, jerna, sfasa, dunda, jinga, dapma; see note at jdima on cost/price/value distinction, cirko, dirba)

**plekarda**  $k_1$  is a sheet [small nearly-2-dimensional shape/form] of paper in shape  $k_3$ . — See also {plebo'o}, {pelji}, {karda}.

**plekarni**  $k_1$  is a journal/periodical/magazine/[newspaper] printed on paper with content  $k_2$  published by  $k_3$  for audience  $k_4$ . — Cf. {karni}, {pelji}, {snukarni}.

**pleke'atci**  $t_1$  is a hole punch. — For a broader sense of the term, see "{ke'atci}".

 x2; x1 is the mathematics/mathematical principles of paper folding of form x2

**pleplolarcu** x1 is/pertains to the art/craft/skill of origami (paper folding)

**plesigja**  $s_1$  is a cigarette made of  $s_2$  by  $s_3$ .

**plesio**  $x_1$  is a plesiosaur [member of order Plesiosauria] of subtaxon/type/genus/species/variety/breed  $x_2$ . — See also: {dinso}, {dinsauru}, {ikfio}, {disrmuzo}, {ketslau}, {reksa}.

pletomino x1 is a polyform/polyplet/polyomino/ polyabolo/polyiamond (etc.) composed of parts/ 'tile' polytope x2 arranged in (finite) unified shape/ pattern x3 in ambient space x4 and subject to rules/ restrictions/conditions x5 — The number arrangement and rules may be as generic/vague as desired. The number of polytope 'tiles' used can be specified in the third of fifth terbri as desired; the polytopes used need not all be the same, nor regular, so long as the arrangement is meaningful and possible. One of the main differences between rectangular polyplets and polyominoes is that polyominoes cannot have their polytope tiles touching only at their vertices whereas polyplets can (thus, polyominoes are a subset of the rectangular polyplets); this difference can be specified in the final terbri. A tiling of a space may be considered to be an infinite polyform, but that is rather pathological and we can reasonably assume that polyforms referenced by this word will be finite. The polyform is considered to be a unified whole entity. The ambient space is usually going to be the Euclidean space of the same dimension as the polytopes (and the former dimension cannot be exceeded by the latter except in the marginal case of lower-dimensional (id est: hyperplanar) arrangements, in which case parallel cross-sections are really being considered); this space determines the rigid-motion/symmetry isomorphisms of various polyforms (Z and S tetraminoes are non-isomorphic under rigid-motion in the Euclidean plane but are so isomorphic in Euclidean 3-space). The ambient space also determines the expression of (and indeed the 'allowed') polytopes: spherical geometry allows for digons to be arranged so as to form a polyform, but Euclidean 2-space prohibits such objects from the set of possible polygons. The default polytope will probably be a 2-dimensional square; thus the default ambient space will likely be Euclidean 2-space. See also: {karda}, {korfaipletomino}

**plibu** [pib]  $x_1$  is a/the pubic area/external genitalia [body-part] of  $x_2$ . — See also {cinse}, {gletu}, {pinji}, {vibna}, {vlagi}, {ganti}, {mabla}.

plicme po'e

**plicme**  $c_1$  is the user-name/pseudonym/pen-name of  $c_2 = p_1$  for use with/by resource  $c_3 = p_2$  for purpose  $p_3$ . — Cf. {pilno}, {cmene}, {cmisau}, {cmeveigau}, {japyvla}.

**plicru**  $c_1$  (agent) allows the use of  $p_2$  for use  $x_3 = p_3$  under conditions  $x_4 = c_3$ .

**plicu'a**  $c_1 = p_1$  adopts/selects/chooses/accepts  $c_2 = p_2$  out of alternatives  $c_3$  for purpose  $p_3$ . — Cf. {pilno}, {cuxna}, {nelrai}.

**plika'e**  $x_1$  is able to use  $x_2$  for purpose  $x_3$  under conditions  $x_4$ .

**plini**  $x_1$  is a planet revolving around  $x_2$  with planetary characteristics  $x_3$ , orbital parameters  $x_4$ . — See also {lunra}, {mluni}, {terdi}, {solri}, {munje}.

**plinycma**  $c_1 = p_1$  is an asteroid/planetoid revolving around  $p_2$  with characteristics  $p_3$  and orbital parameters  $p_4$ . — Cf. {plini}, {cmalu}, {cmaplini}, {jdikyplini}.

**plinyxabykoi**  $k_1$  is the equator of planet  $x_2 = p_1$  (default Earth) revolving around  $p_2$  — from {plini} {xadba} {korbi} c.f. {plinyxadba} {jedjipli'i}

**plinyxadba**  $x_1$  is a hemisphere of planet  $x_2$  (default Earth) revolving around  $p_2$  — from {plini} {xadba} c.f. {bolxadba}

**plipe** [pip pi'e]  $x_1$  (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. See also bajra, stapa, cpare, lafti.

**pliri'a**  $r_1 = p_1$  applies  $r_2 = p_2$  to  $r_3 = p_3$ . — Cf. {pilno}.

**plise**  $x_1$  is an apple [fruit] of species/strain  $x_2$ . — See also {grute}.

**plisyjisra**  $j_1$  is made of/contains/is a quantity of apple juice made from apple/apples  $j_2=p_1$ . — See also: {plise}, {jisra}

**plisysmigrute**  $g_1 = s_1 = p_1$  is a pome [fruit] of species/strain  $g_2$ . — In botany, a pome (after the Latin word for fruit: pōmum) is a type of fruit (={grute}) produced by flowering plants in the subtribe Malinae of the family Rosaceae. The best-known example of a pome is the apple (={plise}). See also: plants in the subtribe Malinae of the family Rosaceae (={plisysmispa}).

**plisysmispa**  $sp_1 = si_1 = p_1$  is a plant belonging to apple subtribe [Malinae] in the rose family, of species/strain/cultivar  $sp_2$ . — See also: pome (={plisysmigrute}) and apple (={plise}).

**plisytricu**  $x_1$  is an apple tree of tree species  $x_2$ .

**plisytsi**  $p_1 = t_1$  is/are apple seed. — See also: {plise} and {tsiju}.

**plita** [pit]  $x_1$  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); See also xutla, sefta, tapla, karda, boxfo, pinta.

**plivei**  $v_1$  is a log/record of data  $v_2$  (nu/du'u) about  $v_3 = p_1$ 's use of resource  $p_2$  for purpose  $p_3$  recorded in medium  $v_4$ . — Cf. {pilno}, {vreji}, {cmisau}, {cmeveigau}.

**plixa** [lix]  $x_1$  (agent) plows/furrows/tills [cuts into and turns up]  $x_2$  with tool  $x_3$  propelled by  $x_4$ . — See also {kakpa}, {sraku}, {katna}, {skuro}.

**plixau**  $x_1=p_2$  is useful/good for  $x_2=p_1$  by the standard of being usable for purpose  $p_3$ . — x3 is "usable". See alse {selplika'e}. Made from {pilno} + {xamgu}.

**plixauvla**  $v_1$  is a useful word meaning/causing  $v_2 = x_1 = p_2$ , a meaning which is useful to  $x_2 = p_1$  for purpose  $p_3$ , in language  $v_3$ 

**plizilpla**  $x_1$  is intended for use as  $x_2$  (ka)

**plonebrespa**  $x_1$  is a frill-necked lizard (Chlamy-dosaurus) of species  $x_2$ . — Cf. {respa}.

**plopijne**  $pi_1 = po_2$  is a staple for holding together  $pi_2$ , made of  $pi_3$  — Conceivably this might include a paper fastener as well. See {plopijnytci} for stapler.

**plopijnytci**  $t_1$  is a stapler. — Cf. {plopijne}, {tutci}.

**pluja** [luj]  $x_1$  is complex/complicated/involved in aspect/property  $x_2$  (ka) by standard  $x_3$ . — Also tangled, confused. See also {cfipu}, {banli}, {sampu}, {jgena}.

**pluka** [puk pu'a]  $x_1$  (event/state) seems pleasant to/pleases  $x_2$  under conditions  $x_3$ . — See also {rigni}, cmavo list {pu'a}, {melbi}, {nelci}, {prami}.

**plukauaii**  $x_1$  is kawaii, lovable, adorable, cute to  $x_2$  — Corresponds to Japanese 可愛い (kawaii)

**pluta** [lut lu'a]  $x_1$  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)

**pluton** Pluto — Cf. {jdikyplini}.

**po [GOI]** restrictive relative phrase marker: which is specific to ...; normal possessive physical/legal.

**po'e** [GOI] restrictive relative phrase marker: which belongs to ... ; inalienable possession.

po'edji porna'ofrinu

**po'edji**  $x_1 = p_1 = d_1$  wants to own/possess/have  $x_2 = p_2$  for purpose  $x_3 = d_3$ , wanting to own/possess/have it by right/custom/law  $x_4 = p_3$ . —  $d_2$  is the abstraction of  $x_1$  having  $x_2$ .

**po'i** [BAI] porsi modal, 1st place (in order) sequentially; in the sequence ...

**po'o** [UI3b] discursive: uniquely, only, solely: the only relevant case. — See also {pamei}, {mulno}, {frica}.

 $\triangle$  **po'oi [NOhOI]** selbri restrictive relative clause; attaches to a selbri with the ke'a being "me'ei the attached-selbri" — Cf. {me'ei}, {me'au}, {no'oi}, {poi}.

**po'olska**  $x_1$  reflects Polish culture/nationality/language in aspect  $x_2$ . — Cf. {bangrpolska}, {slovo}.

**po'u** [**GOI**] restrictive appositive phrase marker: which is the same thing as.

 $\triangle$  **pocli**  $x_1$  poses deflated and derided morally worthless, cheap, vulgar, commonplace, banal qualities according to  $x_2$  in aspect  $x_3$ — $x_1$  poses poshlyi [Russian original term] morally worthless, cheap, sham, smutty, vulgar, common, commonplace, trivial, trite, banal qualities that are subject to being deflated and derided.  $x_1$  is poshlyi / posljak / posljacka / exposes poshlost' / poshlust. See tartrpocli for a non-experimental synonym.

**poi** [NOI] restrictive relative clause; attaches subordinate bridi with identifying information to a sumti.

 $\triangle$  **poi'a** [NOIhA] PA restrictive relative clause; attaches to a PA number/numeral/digit with the ke'a referring to that PA number/numeral/digit. — It attaches to the last mentioned PA, which can be only a single digit within a number rather than the entire number itself (if it has digit length greater than one in some base). Thus, beware of grouping. Confer:  $\{\text{noi'a}\}$ ,  $\{\text{jau'au}\}$ 

 $\triangle$  **poi'i** [NU] x1 is such that poi'i abstraction is true; x1 binds ke'a within the abstraction. — Originally proposed by And Rosta around 2001.

**pojbre**  $b_1$  is ready for explosion/detonation;  $b_1$  is armed.

**pojbregau**  $g_1$  makes  $b_1$  ready for explosion/detonation. — Cf. {pojbregau}

**pojbrezu'e**  $g_1$  makes  $b_1$  ready for explosion/detonation for goal  $z_3$ . — Cf. {pojbregau}

**pokme'oni**  $x_1$  is a Pokémon/Pocket Monster of species  $x_2$ . — Cf. {daskycizda'u}, {crida}.

**polgosu**  $x_1$  is a halibut of species  $x_2$ . — syn. {finprxipoglosu}; Cf. {flundero}, {mlafi'e}.

**polje** [ plo]  $x_1$  (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. See also korcu, cinje, boxfo, boxna.

**polno** [pol]  $x_1$  reflects Polynesian/Oceanian (geographic region) culture/nationality/languages in aspect  $x_2$ . — See also  $\{\text{sralo}\}, \{\text{daplu}\}, \{\text{xamsi}\}.$ 

**polpeta**  $x_1$  is a meatball (a ball of minced or ground meat, seasoned and cooked) consisting of  $x_2$  — See also {tefteli}, {frikadeli}, {sanmi}, {rectu}

polskas Poland — Cf. {gugdrpolska}, {gugdepulu}.

**ponbau**  $p_1 = b_1$  is the Japanese language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {ponjo}, {bangu}, {banjupunu}.

**pongu'e**  $p_1 = g_1$  is Japan. — Cf. {gugdejupu}, {ponjo}, {gugde}.

**ponjda**  $l_1$  is the Shinto religion with beliefs/practices/tenets including  $l_3$  — from {ponjo} {lijda}

**ponjo** [pon po'o]  $x_1$  reflects Japanese culture/nationality/language in aspect  $x_2$ . — See also {xazdo}, {daplu}.

**ponse** [pos po'e]  $x_1$  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); See also ckini, ralte, jitro, steci, srana, tutra, turni, zivle.

**ponsmani**  $x_1$  is a Japanese macaque (Macaca fuscata) of variety  $x_2$  — See {ponjo}, {smani}, {tcimpazi}, {tsasmani}, {smanrgorila}

**popsna**  $s_1$  is the sound of  $p_1$  breaking/shattering/cracking/splintering into pieces  $p_2$ . — Cf. {porpi}, {sance}.

**popygau**  $g_1$  causes  $p_1$  to break/fracture/shatter/[split/splinter/crack] into pieces  $p_2$ . — Cf. {gasnu}, {porpi}.

**porci'u**  $c_1 = p_1$  (si'o) is a ordinal scale of units sequenced/ordered/listed by comparison/rules  $p_2$  for measuring/observing/determining  $c_2$  (state).

**porcnegau**  $x_1$  reorders / changes the order of  $x_2$  **porna'o**  $c_1$  [value] is a median in property/amount  $c_2$  (ka/ni)  $c_2$  among  $p_1 = c_3$ (s) (ordered set) by standard  $c_4$ . — See also quartile/decile/percentile (={porna'ofrinu}).

**porna'ofrinu**  $f_1 = c_1$  [value] is a/the median/quartile/decile/percentile/fraction-type of median

porpi preblo

with numerator  $f_2$ , denominator  $f_3$  in property/amount  $c_2$  (ka/ni) among  $p_1$  (s) (ordered set) by standard  $c_4$ . — Median (=porna'ofrinu li pa li re;{porna'o}). 1st quartile (=porna'ofrinu li pa li vo). 3rd decile (=porna'ofrinu li ci li pano). 5th percentile (=porna'ofrinu li mu li panono).

**porpi** [pop po'i]  $x_1$  breaks/fractures/shatters/[splits/splinters/cracks] into pieces  $x_2$ . — See also  $\{xrani\}, \{spofu\}, se \{katna\}.$ 

**porsi** [por poi]  $x_1$  [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); See also cmavo list po'i, lidne, liste, cmima.

**portcelanu**  $x_1$  is porcelain

**porto** [pot]  $x_1$  reflects Portuguese culture/nationality/language in aspect  $x_2$ . — See also {brazo}.

**porzu'e** Group of agents  $p_3 = z_1$  sequentially perform/take turns doing  $z_2$  in order  $p_2$  for purpose  $z_3$ . — Cf. {porsi}, {zukte}.

**posfai**  $f_1$  is capital stock distributed among shareholders  $p_1 = f_2$  issued by company/corporation/firm  $p_2$ . — Cf. {ponse}, {fatri}, {posterfai}, {posyselfai}, {fairprali}.

**posterfai**  $f_3$  is a/are share/shares distributed among  $f_2 = p_1$ , issued by company/corporation/firm  $f_1 = p_2$  under law  $p_3$ . — Cf. {ponse}, {fatri}, {posfai}, {posyselfai}.

**postmo**  $x_1$  emits random syllables  $x_2$  and hopes that  $x_3$  interprets them as meaningful, instead of the bullshit they actually are — See {pe'a}, {bebna}, {metfo}, {pesna}, {sidysmu}

**posxu'a**  $x_1 = p_1$  claims ownership of  $x_2 = p_2$  in condition  $p_3$ . — Cf. {xusra}, {ponse}.

**posycerda**  $c_1$  inherits property (right)  $p_1 = c_2$  from  $c_3$  according to rule  $c_4$ . — Specialization of {cerda}.

**posydi'a**  $d_1$  is the price of possessing/owning object  $d_2 = p_2$  for potential owner  $d_3 = p_1$  from vendor  $d_4$  under law/custom  $p_3$  — {ponse}+{jdima}. This variant of {jdima} is pedantically semantic distinction between the price of "ownership" of an object rather than the price of the object itself.

**posyselcerda**  $c_2 = p_1$  is the inheritance (legal property) for heir  $p_2 = c_3$ , property according to law/custom  $p_3$ , inherited from  $c_1$  according to law/custom  $c_4$ . — This definition means only the inheritance of legal property. For a more general definition, see {cerda}.

**posyselfai**  $f_2 = p_1$  is a/are a/the shareholder(s) of company/corporation/firm  $f_1 = p_2$  with shares/portions  $f_3$  under law  $p_3$ . — From {ponse}, {fatri}. Cf. {posfai}, {posterfai}.

**potcindu**  $x_1$  is a Portuguese oak (Quercus faginea) of species/strain  $x_2$ .

**potybau**  $p_1 = b_1$  is the Portuguese language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {porto}, {bangu}, {razbau}, {banpu'oru}.

**pracmu**  $j_1$  is capital (factors of production) used to create goods/services  $j_2 = c_2$ . — cf. {cupra}, {zbasu}, {jdini}.

**prali** [pal]  $x_1$  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 (= selposprali for unambiguous semantics). See also vecnu, cnemu, pleji, jinga, canja, sfasa, jerna, jdima, dunda, zivle.

**prama'eru**  $x_1$  is amai to  $x_2$  in aspect x3 (Japanese term);  $x_1$  does amaeru;  $x_1$  plays baby / catered by / protected by / undulged by  $x_2$ ;  $x_1$  depends and presumes upon  $x_2$ 's benevolence;  $x_2$  is a rabbi/counsellor to  $x_1$  without contractual/conditional relationship;  $x_2$  helps  $x_1$  cope with x3 (e.g. emotional,social, economic life's challenges) — See also  $\{\text{sidju}\}$ ,  $\{\text{stidi}\}$ ,  $\{\text{zukti'i}\}$ ,  $\{\text{enrio}\}$ ,  $\{\text{prami}\}$ ,  $\{\text{kamni}\}$ 

**prami** [pam pa'i]  $x_1$  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  $x_1$  (= selpa'i for reordered places). See also cinmo, xebni, nelci, djica, sinma, pluka, kurji, pendo, speni.

**prane** [ pa'e]  $x_1$  is perfect/ideal/archetypical/faultless/flawless/un-improvable in property/aspect  $x_2$  (ka). — Also without defect/error. See also {manfo}, {curve}, {traji}, {cfila}, {mulno}.

**praune**  $x_1$  is a prawn/shrimp [freshwater specimens/species only] of taxon/species/type  $x_2$  — The term "prawn" is imprecise in English; in Lojban, this word refers to any and only decapod, stalk-eyed, narrow-abdomenned, muscularly-betailed, slender-legged, long-whiskered crustaceans with elongated bodies, that lives in freshwater, and the primary mode of locomotion of which is by swimming (especially propelled by swimmerets); the word is not taxonomic. See also: {crimpui}

**preblo**  $b_1$  is a passenger ship for carrying  $b_2$ , pro-

precitri prostituta

pleed by  $p_3$ . — Cf. {prenu}, {bloti}, {beiblo}, {ni'ablo}.

**precitri**  $x_1$  is a biography of  $x_2$ , written/created/composed by  $x_3$ .

**precme**  $c_1$  (quoted word(s)) is a/the (proper) name identifying an individual person [not necessarily human]  $c_2$ = $p_1$  to/used-by namer/name-user  $c_3$  (person). — Personal name usually today comprises a given name bestowed at birth or at a young age plus a surname, but may vary culturally. Naming convention (=cmene cacyjva). See also {cmene} and {prenu}.

**predatni**  $d_1$  is a profile/are personal data of person  $d_2 = p_1$  gathered by method  $d_3$ . — Cf. {prenu}, {datni}.

**pregunma**  $x_1$  is a crowd of persons  $x_2$  — See {prenu} {gunma}

**pregunta**  $x_1$  attacks people  $x_2$  — See {prenu} {gunta}

**preja** [pej pe'a]  $x_1$  spreads/expands over/into  $x_2$  from initial state  $x_3$ . — See also {tcena}, {kuspe}, {ranji}, {fatri}, {muvdu}, {benji}.

**prekarce**  $k_1$  is a private car/person car for carrying persons  $k_2$ , propelled by  $k_3$ .

**prenu** [ **pre**]  $x_1$  is a person/people (noun) [not necessarily human];  $x_1$  displays personality/a persona. — See also {nanmu}, {ninmu}, {remna}, {zukte}, {sevzi}.

**prera'a**  $x_1$  is something personal about/pertaining to  $x_2$  (person).

 $\triangle$  **preri**  $x_1$  is a non-binary-gendered parent of  $x_2$ ;  $x_1$ , which does not subscribe/follow the gender binary (could be hermaphroditic, intersex, asexual, nongendered, transgender, etc.), begets/sires/acts parentally toward  $x_2$ ; [not necessarily biological] — Specifies {rirni} so as to be co-equal to but neither {patfu} nor {mamta}. See also: {dinti}, {rirni}, {mamta}, {patfu}, {nunmu}.

**presidente**  $x_1$  is the head of  $x_2$  (state of a republic, a representative democracy or, more seldom, a dictatorship);  $x_1$  is a president of  $x_2$  (state/organisation etc.) — See {nolraitru}, {turni}, {imperatora}, {gugja'a}, {kagnyja'a}

**preti** [ret rei]  $x_1$  (quoted text) is a question/query about subject  $x_2$  by questioner  $x_3$  to audience  $x_4$ . — See also {nabmi}, {danfu}, {ciksi}, {frati}, {spuda}, {cpedu}.

**previnji**  $v_1$  is a passenger aircraft for carrying  $v_2 = p_1$ , propelled by  $v_3$ . — Cf. {prenu}, {vinji}.

**prexra**  $x_1=pi_1$  is a portrait of  $x_2=pi_2=pr_1$  (motif) by  $x_3=pi_3$  (artist). — {vi'a} {prexra} for por-

trait picture; {vi'u} {prexra} for statue. cf. {prenu} {pixra}

**prezi'ejva**  $j_1$  is a human right for  $z_1 = p_1$  to do  $z_2$  (event/state). — Cf. {prenu}, {zifre}, {javni}, {zi'ejva}, {rarzi'ejva}, {nunzi'e}, {kamyzi'e}.

**prigau**  $g_1$  (agent) prints  $p_1$  onto  $p_2$  using  $p_3$  (tool/method). — Cf. {prina}, {fukpi}.

**prije** [pij]  $x_1$  is wise/sage about matter  $x_2$  (abstraction) to observer  $x_3$ . — See also {bebna}.

**prilio**  $x_1$  is April in year  $x_2$  on calendar  $x_3$  — See also: {djanua}, {februa}, {martio}, {madjio}, {djunio}, {djulio}.

**primi'i**  $m_1 = p_3$  is a printer/printing machine for printing  $p_1$  on surface  $p_2$ . — Cf. {prina}, {minji}.

**primula**  $x_1$  is a primrose, primula of species/variety  $x_2$  — See {xrula}, {spati}

**prina** [ **pri**]  $x_1$  is a print/impression/image on/in surface  $x_2$  of/made by/using tool/press/implement/object  $x_3$ . — See also {cukta}, {papri}, {pelji}, {pixra}, {ciska}, {danre}, {barna}.

**princesa**  $x_1$  is a princess — See {principe} **principe**  $x_1$  is a prince — See {princesa}

**pritu**  $x_1$  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  $x_2$ . See also cmavo list ri'u, mlana, crane, trixe, farna, zunle.

**pritybirka**  $b_1 = p_1$  is the right arm [body-part] of  $b_2 = p_2$ . — See also: {zulbirka}

**prityrai**  $t_1 = p_1$  is/are the rightmost among set/range  $t_4$  which faces/in-frame-of-reference  $p_3$ .

**prityxa'e**  $xa_1 = z_1$  is a/the right hand of  $xa_2 = z_2$ , which faces/in-frame-of-reference  $z_3$ . — Cf.  $\{\text{zulxa'e}\}$ .

 ${\bf procau}\ x_1$  is uncontended/is unchallenged/faces no resistence about  $x_2$ 

**prokioni**  $x_1$  is a racoon of species/breed  $x_2$ . — Cf. {mlatu}, {gerku}, {lorxu}, {cribe}, {labno}, {mabru}.

**pronabi**  $x_1$  is a prophet of god  $x_2$  prophesying message  $x_3$ 

**pronalka'e**  $k_1 = f_1$  is incapable of opposing  $f_2$  (person/force/mass) about  $f_3$  (abstract) underconditions  $k_3$  (event/state). — Cf. {fapro}, {kakne}, {tolvri}.

**prosa** [ros ro'a]  $x_1$  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. See also cfika, lisri, cukta, pemci, finti.

**prostituta**  $x_1$  is a prostitute — See also {gletu}

protoni pukpali

**protoni**  $x_1$  is a proton in quantum state  $x_2$ . — Cf. {lektoni}, {nurtoni}, {kuarka}, {xumsle}.

**protulofila**  $x_1$  is a member of Hydrozoa genus Protulophila of species  $x_2$  — See also: {nuzlo}, {curnxidrozo'a}

**provoke**  $x_1$  provokes, evokes  $x_2$  (event) to occur **prubi'o**  $x_1$  passes/becomes past

**pruce** [ruc ru'e]  $x_1$  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-/rucor selru'e-/selruc- modifying:) selxaksu, selsabji, livla). See also cmavo list pu'e, farvi, tadji, grute, tcini.

**prugastcica**  $x_1$  (event) causes déjà-vu to  $x_2$  (person) using sense  $x_3$  under conditions  $x_4$  — jai prugastcica for object  $x_1$ ; pu ganse tcica; gastcica, narprugastcica

**prujungau**  $x_1$  predicts/foretells/anticipates to  $x_2$  fact(s)  $x_3$  (du'u) about subject  $x_4$  by epistemology  $x_5$ .

— See also {djuno}, {jungau}

**prula'i**  $p_1 = l_1$  is preceding  $p_2 = l_2$  in sequence  $l_3$ . — {bavla'i}

**prula'ima'i**  $m_1 = p_1 = l_1$  is the previous month;  $m_1 = p_1 = l_1$  is the month before  $p_2 = l_2$ , month standard  $m_3$ . — Cf. {bavla'ima'i}, {cabma'i}.

**prulamcte**  $n_1 = l_1 = p_1$  is the night before  $p_2 = l_2$  at location  $n_3$ . — Cf. {nicte}, {prulamdei}, {bavlamcte}.

**prulamdei**  $d_1 = p_1 = l_1$  is yesterday;  $d_1 = p_1 = l_1$  is the day preceding  $p_2 = l_2$ , day standard  $d_3$ .

**prulamjeftu**  $j_1 = p_1$  is the week directly before  $p_2$  by standard  $j_3$ . — Cf. {bavlamjeftu}, {cabjeftu}.

**prulamna'a**  $n_1 = p_1 = l_1$  is yesteryear;  $n_1 = p_1 = l_1$  is the year preceding  $p_2 = l_2$  by year standard  $n_3$ . — Cf. {bavlamna'a}, {cabna'a}.

**pruni** [pun] (adjective:)  $x_1$  is elastic/springy. - See also {ckabu}, {tcena}.

**prupu'i**  $pun_1$  prepones/moves forward  $pun_2$  to before  $pur_2$ . — Cf. {purci}, {punji}, {bavypunji}.

 $\triangle$  **pruri**  $x_1$  itches at locus  $x_2$  — See also: {rakcro} **pruslemijyji'e**  $x_1$  is a prokaryote of species/ defining property  $x_2$ . — Protokaryots are a group of organisms that lack a cell nucleus. P. consists of two domains, bacteria and archaea.See also microorganism (one cellular organism;={jurme}) and eukaryote.

**pruspe**  $s_1$  is the ex-wife/husband of  $s_2$  under law/custom/tradition/system/convention  $s_3$ . — Cf. {bavyspe}.

**pruxi** [rux ru'i]  $x_1$  is spiritual/pertains to the soul in nature [either energy or being];  $x_1$  is ghostly/

ethereal. — Also soul (= {ruxse'i}). See also {censa}, {lijda}, {mucti}, {xadni}.

**pu** [PU] time tense relation/direction: did [selbri]; before/prior to [sumti]; default past tense.

pu'a [BAI] pluka modal, 1st place pleased by ...

 $\triangle$  **pu'au** [CUhE] tense: refers to past of current space/time reference absolutely — before the time of  $\{nau\}$ 

**pu'e** [BAI] pruce modal, 1st place (in manner 1) by process ...

 $\triangle$  **pu'e'u'o [PA5]** digit/number: the Prouhet-Thue-Morse constant  $\tau = 0.412454033640$  ...(in decimal) — Binary expansion: .011010011001011010010110010110001...

pu'i [pus] [CAhA] modal aspect: can and has; demonstrated potential.

**pu'o** [ZAhO] interval event contour: in anticipation of ...; until ...; inchoative —-||.

**pu'u** [puv] [NU1] abstractor: process (event) abstractor;  $x_1$  is process of [bridi] proceeding in stages  $x_2$ .

**puba** [PU\*] time tense: was going to; (tense/modal).

puca'a [PU\*] time tense: past actuality; modal aspect.

**puca'o**  $[ZAhO^*]$  time tense: was then; (tense/modal).

**pucymapra**  $x_1=m_1$  is a dust-bunny/quantity of dust-bunnies/fluffy clump of various dusts and hair and other things, of composition  $x_2=m_2$ , held together by/with dust settling on surface  $x_3=p_3$  — {mapra} is an experimental gismu. x2 arguably includes p2 and p1. x3 includes hairs, etc.

**pudykurji**  $k_1$  is a gardener attending to garden  $p_1$  belonging to  $p_2$ , growing plants  $p_3$ . — Cf. {purdi}, {kuji}, {cagypre}, {tercange}.

**pudzgu**  $r_1$  is a garden rose of species/strain  $r_2$ . **pujeba** [PU\*] time tense: before and after; (tense/nodal).

pujeca [PU\*] time tense: before and during; (tense/modal).

**pukclite** x1=p1=c1 is sweet/[pleasantly polite] to x2=p2 under condition x3=p3 by standard x4=c3

**pukfri** x1 = p2 = l1 enjoys x2 = p1 = l2

**pukmle** x1=p1=m1 is sweet/[pleasantly beautiful] to x2=p2=m2 under conditions x3=p3 by standard x4=m4

**pukpali**  $x_1$  is perfume with odor  $x_2$  — zi'evla based on {pukpanlitki}

pukpanlitki puzi

**pukpanlitki**  $x_1$  is perfume with odor  $x_2$ 

**pukygau**  $x_1=g_1$  (agent) makes  $x_2=p_1$  (event/state) pleasant to  $x_3=p_2$  under pleasantness conditions  $x_4=p_3$ ;  $x_1$  pleases (one sense)  $x_3$  with  $x_2$  (event/state) — The pleasing of x3 by x1 (via x2) need not be sexual in nature, or even direct. See also: {glepukygau}, {glepu'a}.

**pulbanfi**  $b_1 = p_2$  is toad of species  $b_2$  — see also {pipybanfi}

**pulce** [puc pu'e]  $x_1$  is dust/precipitate [suspensible solid] from  $x_2$  in medium/on surface  $x_3$ . — See also te {zalvi}, {danmo}, {purmo}, {sligu}.

**pulji**  $x_1$  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}, as part of {puljyselsoi}); military police (= {jempulji}, {bilpulji}). See also {catni}, {sonci}, {bilni}, {flalu}, {bandu}, {jemna}, {zekri}, {krati}.

**pulmeduza**  $x_1$  is a jellyfish / medusa (phylum Cnidaria or Ctenophora) of species  $x_2$  — See {cnidari'a}

**pulni**  $x_1$  is a pulley [tool] for performing action/function  $x_2$  rotating on axle  $x_3$ . — See also {tutci}, {xislu}, {vraga}.

**pumlumci**  $l_1$  (agent) dusts  $l_2$  with  $l_4$  — from {purmo} {lumci}

**pumvau**  $v_1$  contains powder of material  $p_2$ . — Cf. {purmo}, {vasru}.

**punji** [puj pu'i]  $x_1$  (agent) puts/places/sets  $x_2$  on/at surface/locus  $x_3$ . — See also {cpacu}, {lebna}, {cpana}, {batke}, {setca}.

**punli** [pul]  $x_1$  is a swelling/protrusion/convexity [shape/form] at/in/on  $x_2$ , of material  $x_3$ . — (adjective:)  $x_1$  is swellen. See also balji, cmana, plana.

 $\triangle$  **pupsu**  $x_1$  is a waterfall (geological and hydrological, semi-permanent feature) with source/flowing fluid  $x_2$  (fluid need not be water), with rock/terrain characteristics/grade (slope)/features  $x_3$  in potential (gravitational well/field)  $x_4$ ; mass/quantity of fluid x2 flows over feature x3 so as to fall /tumble down it (continuously) — Despite the gloss, the waterfall need not constitute falling water specifically, just a falling-tumbling fluid. x3 might be (but is not necessarily strictly) a terrain feature underlying the flow of the fluid. Proposed short rafsi: -pup-. Confer: {falri'e}, {jacfa'u}, {jacfalstu}.

pupu [PU\*] time tense: had earlier been; (tense/ modal). **purci** [pur pru]  $x_1$  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 (= fampru),  $x_1$  is completed before  $x_2$  starts (= mulpru). See also lidne, balvi, cabna, farna

**purdi** [pud]  $x_1$  is a garden/tended/cultivated field of family/community/farmer  $x_2$  growing plants/crop  $x_3$ . — Orchard (= {ricpurdi}). See also {foldi}, {cange}, {panka}.

**purlamke'u**  $x_1$  is the last time/previous time that  $x_2$  happened. — See {purci}, {lamji}, {krefu}, {bavlamke'u}, {purlamdei}

**purmo** [pum pu'o]  $x_1$  is a powder of material  $x_2$ . — Flour (= {grupu'o}, {xripu'o}). See also {pulce}, {zalvi}.

**purmrderi**  $p_1$  is a derris powder from derris root(s)  $p_2$ . — Derris root, when crushed, releases rotenone, a strong insecticide and fish poison. Derris powder was formerly used as an organic insecticide. See also derris plant (={sparderi}).

**purzga**  $p_1 = z_1$  previews  $z_2$  by means  $z_3$  under condition  $z_4$ . — Cf. {purci}, {zgana}.

**puvba'uxausku**  $p_1$  is a/the rhetorical process by  $b_1 = c_1$  (agent) verbally expressing  $c_2$  (sedu'u/text/lu'e concept) for audience  $c_3$ , good/beneficial/nice for  $x_2$  by standard  $x_3$  proceeding in stages  $p_2$ . — A stage in the rhetorical process is referred to as "lo sexize puvba'uxausku" or just "selpuvba'uxausku".

**puvma'ubi'o**  $x_1$  is adolescence by standard  $x_2$ 

**puvyfanva**  $p_1$  is a/the translation process in which f\_1 translates text/utterancef\_2 to language f\_3 from language f\_4 with translation result f\_5 proceeding in stages p\_2.

**puvytarga'i**  $x_1$  is stellar evolution — Cf. {tarci}, {kesyske}

puza [PU\*] time tense: a medium time before; (tense/modal).

**puze'a** [PU\*] time tense: for a medium length interval some time in the past; (tense/modal).

**puze'i** [PU\*] time tense: for a short interval some time in the past; (tense/modal).

**puze'u** [PU\*] time tense: for a long interval some time in the past; (tense/modal).

puzi [PU\*] time tense: a short time before; (tense/ modal). puzu rajroksfe

**puzu** [PU\*] time tense: a long time before; (tense/modal).

py [BY2] letteral for p.

pyd Tibet.

**ra [KOhA5]** pro-sumti: a recent sumti before the last one, as determined by back-counting rules.

**ra'a** [BAI] srana modal, 1st place pertained to by ... (generally more specific).

**ra'abri**  $x_1$  is a relative clause attached to argument  $x_2$  with predicate relation  $x_3$  among arguments  $x_4$ . — See also  $\{\text{noi}\}$ ,  $\{\text{poi}\}$ ,  $\{\text{voi}\}$ 

 $\triangle$  ra'ai [RAhAI] quotes a single non-meaning name in lojban (Must be lojban text and sounds) delimited by pauses — Similar to la'ai but used for singleword names.

ra'apxu  $x_1$  raps/is a rapper rapping lyrics/song  $x_2$  ra'e [PA3] digit/number: repeating digits (of a decimal) follow.

ra'erprali  $p_1=r_2$  are the retained earnings of company/corporation/firm/partnership  $p_2=r_1$  resulting from business activity  $p_3$ . — From {ralte}, {prali}. Cf. {fairprali}.

ra'i [BAI] krasi modal, 1st place from source/origin/starting point ...

**ra'irci'u**  $c_1$  (si'o) is an interval [continuos] scale of units for measuring/observing/determining  $c_2 = r_1$  (state).

**ra'irgau**  $g_1$  maintains  $g_2 = r_1$  (event/state) over interval  $r_2$ . — Cf. {ranji}, {gasnu}.

**ra'irsumji**  $x_1$  is the integral of  $x_2$  with respect to  $x_3$  over  $x_4$ . — See also  $\{ri'o\}$ 

ra'o [RAhO] flag GOhA to indicate proassignment context updating for all pro-assigns in referenced bridi.

 $\triangle$  ra'oi [ZOhOI] single-word rafsi quote; quotes a single word delimited by pauses (in speech) or whitespace (in writing) and treats it as a rafsi — Useful for quoting rafsi that aren't legal words on their own. See http://www.lojban.org/tiki/Unspeakable+rafsi+gotcha for details.

ra'u [UI3] discursive: chiefly - equally - incidentally. — See also {ralju}, {vajni}.

ra'ucu'i [UI\*3] discursive: chiefly - equally - incidentally.

ra'unai [UI\*3] discursive: chiefly - equally - incidentally.

**rabybau**  $r_1 = b_1$  is the Arabic language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — from {xrabo} {bangu} c.f. {misrybau}

**rabykumte**  $x_1$  is a dromedary/Arabian camel/Camelus dromedarius of breed  $x_2$ . — Cf. {kumte}, {zdokumte}, {tcokumte}, {mabru}.

**racli**  $x_1$  (action/activity/behavior) is sane/rational by standard  $x_2$ . — See also {fenki}.

**ractu**  $x_1$  is a rabbit/hare/[doe] of species/breed  $x_2$ .

— See also {mabru}, {kerlo}.

**racyju'i** x1 = j1 is careful with x2 = r1 = j2

**radji'i**  $x_1$  admits/accepts/acknowledges/allows/concedes/recognizes that  $x_2$  is true about  $x_3$  on grounds/under compelling evidence  $x_4$  — Cf. {randa}, {jinvi}, {fitytu'i}, {cpazau}, {zarcpa}.

**radno** [ ra'o]  $x_1$  is  $x_2$  radian(s) [metric unit] in angular measure (default is 1) by standard  $x_3$ . — Measured in degrees ({julra'o}); right ascension astronomical measurement. (= {cacryra'o}). See also {jganu}, {kilto}, {centi}, {decti}, {dekto}, {femti}, {gigdo}, {gocti}, {gotro}, {gutci}, {litce}, {megdo}, {mikri}, {milti}, {minli}, {nanvi}, {petso}, {picti}, {terto}, {xatsi}, {xecto}, {xexso}, {zepti}, {zetro}.

**radycru**  $x_1 = r_1 = c_1$  abandons / gives up  $x_2 = r_2 = c_2$  under condition  $x_3 = r_3 = c_3$  — Cf. {randa}, {curmi}, {fesli'a}, {tolcpa}.

**rafsi** [raf]  $x_1$  is an affix/suffix/prefix/combining-form for word/concept  $x_2$ , form/properties  $x_3$ , language  $x_4$ . — See also {valsi}, {lujvo}, {pagbu}.

**rafske**  $x_1$  is the morphology of language  $x_2$  according to methodology  $x_3$ . — see also {vlaturge'a}, {taiske}

 $\triangle$  **ragbi**  $x_1$  is a game of rugby — See {esporte}, {se} {kelci}

**ragrgolgi**  $r_1$  is a/the Golgi apparatus/complex/body [organelle] of cell  $r_2$  performing function  $r_3$ . — See also organelle (={mivyslerango}).

**ragrmalpigi**  $x_1$  is a Malpighian tubule [excretory organ] of insect  $x_2$ . — see also {rutrmalpigi}

**ragve** [rav]  $x_1$  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. See also dukti, kuspe, bancu, kruca, cripu, pagre.

rai [BAI] traji modal, 1st place with superlative ... rajbi'o x1=s1=b1 straightens in reference frame x2=s2

**rajnacmei**  $x_1$  is a column vector of dimension  $x_2$  with coordinates  $x_3, x_4, \dots$ —See also {pinynacmei}

**rajroksfe**  $s_1 = rs_1$  is a vertical rock face / rock surface of rock / mountain  $rs_2$  on side  $rs_3$  with edges  $rs_4$ , vertical in reference frame/gravity  $s_2$ . — Technically

rajyela ramdana

necessary ke (or bo) dropped. Cf. {sraji}, {roksfe}, {fenra}, {cmana}, {farlu}.

**rajycla**  $x_1$  is tall according to standard  $x_2$ . — Cf. {sraji}, {clani}, {rajyclamau}, {rajyclarai}, {claselxadni}.

**rajyclamau**  $z_1 = c_1 = s_1$  is taller than  $z_2$  by amount  $z_4$ . — Cf. {sraji}, {clani}, {zmadu}, {rajycla}, {rajyclarai}.

**rajyclarai**  $t_1 = c_1 = s_1$  is the tallest among set/range  $t_4$ . — Cf. {sraji}, {clani}, {traji}, {rajycla}, {rajyclamau}.

**rajypau**  $x_1$  is a column/file of table/chart  $x_2$ . — see also {pinpau}, {kamju}

**rajypaudu'i**  $d_1$  is in the same column(s) as  $d_2$ , column(s)  $pa_1 = r_1$  is/are a part of whole/mass  $pa_2$  in frame of reference  $r_2$ . — See also same row (={pinpaudu'i}).

**rajyserti**  $se_1 = sr_1$  is a ladder / vertical stairway for climbing structure  $se_2$  with steps  $se_3$ , vertical in reference frame  $sr_2$ . — Made from  $\{sraji\} + \{serti\}$ .

**rakci'a**  $c_1$  carves inscription/text  $c_2$  on to  $c_3 = s_2$  using  $c_4 = s_1$ . — Cf. {sraku}, {ciska}.

**rakcro**  $x_1$  itches at locus  $x_2$ .

 $\triangle$  rakle  $x_1$  is an atomic element in group  $x_2$  [usually, vertical column; denotes electron configuration and, thereby, chemical similarity with vertical neighbors] and period  $x_3$  [usually, horizontal row; denotes similarity in size with horizontal neighbors, as well as having the same number and type of electron shells as them] and belonging to other 'class'/ 'category'/'type'/having other properties  $x_4$  according to scheme/organization pattern/standard/periodic table  $x_5$ . — x4 can be any category of similar elements, such as (but not limited to): metals, conductors, gases (at STP), or those elements which obey some sort of pattern following certain atomic/physical/chemical characteristics (such as first iönization energy, stability of nucleus, abnormalities in electron configuration according to naïve expectations, etc.). Groups may (presently) be hard to name (or unsystematic in such) since the periodic table may be infinitely large such that it is equipped with an infinite number of groups between any two mutually nonidentical groups. For now, use cmevla or brivla for designating groups; optionally, pick a representative member of that group. Periods can be designated similarly or by number (counting by ones from one (being the period containing hydrogen)). See also: {ratykle}, {ratniklesi} for non-gismu options; {ratni}, {klesi}, {navni}, {kliru}, {cidro}, {tabno}, {kijno}, {gapci}, {xukmi}

**rakso**  $x_1$  reflects Iraqi culture/nationality in aspect  $x_2$ . — See also {xrabo}.

raksygu'e  $g_1$  is Iraq. — Cf. {gugde'ike}.

raktcuga'e  $x_1$  feels an itch at locus  $x_2$ ;  $x_1$ 's  $x_2$  itches

raktu [ ra'u]  $x_1$  (object/person/event/situation) troubles/disturbs  $x_2$  (person) causing problem(s)  $x_3$ . — Also afflicts, is disruptive to, troublesome;  $x_1/x_3$  are a care to  $x_2$ ,  $x_2$  is troubled by/cares about  $x_1/x_3$  (= selra'u for reordered places). See also dicra, fanza, zunti, kurji, xanka, nabmi.

ralci [rac]  $x_1$  is delicate/fragile/subtle/refined in property  $x_2$  (ka). — Easily damaged or rendered less pleasing/pure/effective. See also {jdari}, {ranti}, {tsali}, {milxe}, {kukte}.

ralj Chief

ralju [ral]  $x_1$  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). See also vajni, te bende, minde, lidne, jatna, jitro, gidva, midju.

**raljymutce**  $x_1$  is pivotal, extremely important

**ralnirci'e**  $c_1$  x1 (mass) is a/the central nervous system interrelated by structure  $c_2$  among neurons/components  $n_1 = c_3$  (set) of body  $n_2$ , displaying  $c_4$  (ka).

ralseldauju'a  $j_1 = r_1$  is a thesis statement/main argument/most significant among arguments  $r_2$  (set/name of essay/work), about/for stand  $j_2 = d_2$  (du'u) against  $d_3$  (du'u), by arguer  $d_1$  in language  $j_3$ .

**raltca**  $x_1$  is a/the capital of  $x_2$ . — Cf. {ralju}, {tcadu}. More general than {trutca}. May be the financial (e.g. New York in USA), industrial (e.g. Sao Paulo in Brazil) or religious (e.g. Mecca in Saudi Arabia) capital of its polity but not necessarily the seat of government.

**ralte** [ ra'e]  $x_1$  retains/keeps/holds  $x_2$  in its possession. — See also {cirko}, {rinju}, {ponse}, {jgari}, {pinfu}, {stali}, {curmi}.

**ralxelbo'a**  $r_1$  is the frequency of the carrier wave of signal  $b_1$ . — Cf. {ralju}, {boxna}.

ramadan Ramadan — Cf. {ramdana}.

**rambutane**  $x_1$  is a rambutan (Nephelium lappaceum) of breed  $x_2$ 

**ramdana**  $x_1$  is the Ramadan/Ramazan of year  $x_2$ . — Cf. {ramadan}.

ranbu'u rasrmiletia

**ranbu'u**  $b_1 = r_1$  is velvet made from material  $b_2$ . — Cf. {ranti}, {bukpu}.

randa [rad]  $x_1$  yields/gives way/surrenders to  $x_2$  (force/agent) under conditions  $x_3$ . — See also {jdari}, {renvi}, {ranti}, se {bapli}.

 $\begin{array}{lll} {\bf randietumla} & x1 & {\rm pertains} & {\rm to/reflects} & {\rm so\text{-}called} \\ {\rm 'Randland'} & ({\rm mainland}) & {\rm culture/nationality/geography} \\ {\rm in} & {\rm aspect} & x2 \\ \end{array}$ 

**rango** [rag]  $x_1$  is a/the body organ [body-part] of body/species  $x_2$  performing function  $x_3$ . — Also sweetmeat (= {ragdja}). See also {besna}, {livga}.

**rangutano**  $x_1$  is an orangutan of variety  $x_2$ . — see also {remsmismani}

**ranji** [ ra'i]  $x_1$  (event/state) continues/persists over interval  $x_2$ ;  $x_1$  (property - ka) is continuous over  $x_2$ . — See also {temci}, {kuspe}, {renvi}, {cedra}, {citsi}, {manfo}, {vitci}, {cukla}, {fliba}, {preja}, {tcena}.

**ranmi** [ram]  $x_1$  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 (= ramda'u) of story/myth/legend/religion, e.g. dragon; fairy tale (= veryranmi). See also lijda, lisri, crida.

ranmoldru  $d_1$ = $m_1$ = $r_1$  is a/the soft palate of  $m_2$ . ranmrdrakono  $x_1$  is a dragon of species/breed  $x_2$ 

in mythos  $x_3$  of culture  $x_4$ ransu  $x_1$  is a quantity of/contains/is made of bronze

of composition including  $x_2$ . — See also {jinme}, {tunka}, {lastu}.

ransyska  $x_1 = s_1$  is bronze in color when viewed/

ransyska  $x_1 = s_1$  is bronze in color when viewed/perceived by  $x_2 = s_3$  under conditions  $x_3 = s_4$  — See also: {ransu}, {skari}, {sloska}, {rijyska}.

 $\begin{array}{lll} \textbf{rani} & x_1 \text{ is soft/malleable/moldable/yielding} \\ \textbf{to force} & x_2 \text{ in conditions } x_3. & & --\text{See also } \{\text{ralci}\}, \\ \{\text{jdari}\}, \{\text{lakse}\}, \{\text{randa}\}, \{\text{gradu}\}. \end{array}$ 

**ranxi** [rax]  $x_1$  is ironic(al)/contrary to expectation  $x_2$  in state/property/aspect  $x_3$ . — See also {dukti}, {frica}, {cizra}.

**rapcreze'a**  $z_1=c_1$  (experiencer) increases in skill / expertise at  $z_2=c_2$  by amount  $z_3$  by means of repeating action  $r_1$   $r_2$  times. — Made from {rapli} + {certu} + {zenba}.

**rapfinti**  $x_1$  is a remake/re-invention of  $x_2$ 

**rapli** [rap]  $x_1$  [action] repeats/is repeated for a total of  $x_2$  (quantity) occurrences. — Practice (= {rapyzu'e}, {rapxelcli}, {rapyzukmo'i}). See also cmavo list {roi}, {cafne}, {krefu}, {fukpi}, {pilji}, {xruti}.

**rapsku**  $c_1$  repeats  $c_2$  (sedu'u/text/lu'e concept) for audience  $c_3$  via expressive medium  $c_4$ ,  $r_2$  times (default: one). — Cf. {rapli}, {cusku}, {refsku}.

**rapxruxelkla**  $x_1$  is a shuttle between  $x_2$  and  $x_3$ , traveling along route  $x_4$ , carrying passengers  $x_5$ .

**rapyda'i**  $d_1$  beats/hits repeatedly  $d_2$  using  $d_3$  at locus  $d_4$ ,  $r_2$  times. — Cf. {rapli}, {darxi}.

**rarbau**  $b_1$  is a natural language spoken by community  $b_2$  to express  $b_3$ . — As opposed to constructed spoken languages. Cf. {runbau}

**rarckabu**  $c_1 = r_1$  is a quantitiy of/contains/is made of natural rubber from source  $c_2$ , of composition including  $c_3$ . — Cf. {rarna}, {ckabu}.

**rarji'i**  $x_1=j_1$  thinks/knows by instinct/feels that  $x_2=j_2$  [opinion] (du'u) is true about subject/issue  $x_3=j_3$  — From {rarna} and {jinvi}. Drawing conclusions without a proper reasoning, using 'gut feelings' or preconscious thoughts.

rarkrali  $k_1 = r_1$  (NU) is a natural right of  $k_2$  (individual/mass) by standard  $k_3$ . — Rights which are not contingent upon the laws, customs, or beliefs of a particular society or polity, thus necessarily universal; usually contrasted to legal rights ( $\{flakrali\}$ ), which are culturally and politically relative. Cf.  $\{krali\}$ .

rarna [rar]  $x_1$  is natural/spontaneous/instinctive, not [consciously] caused by person(s). — See also {rutni}, {jinzi}, {nurma}, {stati}.

rarselfra  $f_2 = r_1$  is an instinctive reaction from  $f_1$  to stimulus  $f_3$  under condition  $f_4$ .

rarske  $s_1$  is natural science with subject  $s_2 = r_1$  with methodology  $s_3$ . — More specific than  $\{saske\}$ . Requires the use of the scientific method to explain the natural world. See also  $\{rarna\}$ ,  $\{termu'eske\}$ ,  $\{xumske\}$ ,  $\{mivyske\}$ , and  $\{tedyske\}$ 

**rartni**  $x_1$  is a bound state of constituents  $x_2$  with overall/emergent/systemic properties/qualities/configuration (of the bound state)  $x_3$  — More general than {ratni}. All x2's are mutually bound (symmetric). x3 may include binding energy.

**rarvelcange**  $x_1$  is organically grown at  $x_2$  by  $x_3$  on farm  $x_4$ . — see also {cicycrepu}

**rarzi'ejva**  $z_1 = r_1$  is a natural right for  $z_1$  to do/be  $z_2$  (event/state). — Cf. {rarna}, {zifre}, {javni}, {zi'ejva}, {selzi'e}, {nunzi'e}, {kamyzi'e}, {prezi'ejva}.

**raspalma**  $x_1$  is an oil palm tree of species  $x_2$  — Cf. {palma}, {grasu}, {koksypalma}

ras<br/>rmiletia  $g_1$  is a quantity of/is made of/contains Honge/Karanja/Pongamia oil from source<br/>  $g_2$  [plant

rastergu'i razbau

of genus Millettia]. — See also: Millettia tree (={ricrmiletia}).

rastergu'i  $x_1$  is an oil lamp using animal or vegetable products, illuminating  $x_2$  with light  $x_1$ . — Cf. {grasu}, {gusni}, {laktergu'i}, {fagytergu'i}, {dictergu'i}, {ctilytergu'i}.

**rastsi**  $t_1$  is/are oilseed of organism  $t_2$  for offspring  $t_3$ . — Cf. {grasu}, {tsiju}.

**rasycigla**  $c_1$  is a/the sebaceous gland secreting sebum  $g_1 = c_2$  (oily/waxy matter), of body  $c_3$ .

**rasycpi**  $x_1$  is an oilbird of breed  $x_2$ . — See also {ctecmocpi}.

**rasykobli**  $x_1$  is rape/canola/yu choy of variety  $x_2$ . — see also {orvanxi}

**rasyspa**  $s_1$  is an oil-bearing plant of species/strain  $s_2$ . — See also {rastsi}.

ratcnrodentia  $x_1$  is a rodent [member of eutherian mammal Rodentia] of subtaxon/type/genus/species/breed/variety  $x_2$  — Meant for any rodent in general (more general than {ratcu}, {smacu}). See also: {ratcu}, {smacu}, {ronte}. If {ronte} is accepted as an official (non-experimental) gismu, this word would be dispreferred to {ronte} or {rontnrodentia}; presently, whether only Rodentia or any "small, scurrying mammal" can be so-referred is vague (although probably preference is the strict sense of only Rodentia).

**ratcu**  $x_1$  is a rat of species/breed  $x_2$ . — See also  $\{\text{smacu}\}$ .

**ratmacu**  $x_1$  is a mouse/rat (family Muridae) of species/breed  $x_2$  — Cf. {ratcu}, {smacu}, {mabru}. This term is a combination of ratcu + smacu for those speakers (Chinese, Japanese, for instance) who usually don't distinguish between mice and rats.

**ratmidju**  $x_1 = m_1$  is the nucleus of atom  $x_2 = m_2 = r_1$ . — Cf. {ratni}, {midju}, {lektoni}, {protoni}, {nurtoni}, {kuarka}.

ratni [rat]  $x_1$  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)

ratniklesi  $x_1$  is an atomic element in group  $x_2$  [usually, vertical column; denotes electron configuration and, thereby, chemical similarity with vertical neighbors] and period  $x_3$  [usually, horizontal row; denotes similarity in size with horizontal neighbors, as well as having the same number and type of electron shells as them] and belonging to other 'class'/ 'category'/'type'/having other properties  $x_4$  according to scheme/organization pattern/standard/periodic ta-

ble  $x_5$ . — Non-gismu version of {rakle}. x4 can be any category of similar elements, such as (but not limited to): metals, conductors, gases (at STP), or those elements which obey some sort of pattern following certain atomic/physical/chemical characteristics (such as first iönization energy, stability of nucleus, abnormalities in electron configuration according to naïve expectations, etc.). Groups may (presently) be hard to name (or unsystematic in such) since the periodic table may be infinitely large such that it is equipped with an infinite number of groups between any two mutually nonidentical groups. For now, use cmevla or brivla for designating groups; optionally, pick a representative member of that group. Periods can be designated similarly or by number (counting by ones from one (being the period containing hydrogen)). See also: {rakle}, {ratykle}; {ratni}, {klesi}, {navni}, {kliru}, {cidro}, {tabno}, {kijno}, {gapci}, {xukmi}

ratske  $s_1$  is nuclear physics with methodology  $s_2$ . ratsle  $s_1$  is a subatomic particle [proton, neutron or electron]/most basic subunit of atom.

rau [PA4] digit/number: enough; subjective.

raumei [MOI\*] quantified selbri: converts enough to cardinal;  $x_1$  is a set with members  $x_2$ , enough by std.  $x_3$ .

**raumoi** [MOI\*] quantified selbri: converts enough to ordinal;  $x_1$  is enoughth among  $x_2$ , order rule  $x_3$ .

**ravboni**  $x_1$  is a/the rabbi of/in community  $x_2$ . — Cf. {jdaca'i}.

ravycta  $c_1=r_1$  looks at/examines/views/inspects/regards/watches/gazes at  $c_2=r_3$  through gap/seethrough boundary  $r_2-x_3$  is see-through to  $x_1$ , but not necessarily see-through to all. Cf. pagre.

**raxfatci**  $f_1 = r_1$  is absurd, contrary to expectation  $r_2$  in aspect  $r_3$ . — Cf. {fatci}, {ranxi}.

**raxsku**  $c_1$  (agent) expresses  $c_2$  (sedu'u/text/lu'e concept) with irony for audience  $c_3$  via expressive medium  $c_4$ . — Cf. {ranxi}, {cusku}, {raxyckasu}, {raxyxajmi}.

**raxyckasu**  $c_1$  is sarcastic to  $c_2$  about  $c_3$ . — Cf. {ranxi}, {ckasu}, {raxsku}, {raxyxajmi}.

**raxyxajmi**  $x_1 = r_1$  is sardonic to  $x_2$  in property/aspect  $x_3 = r_3$ . — Cf. {ranxi}, {xajmi}, {raxsku}, {raxyckasu}.

**razbau**  $br_1 = ba_1$  is the Brazilian Portuguese language used by  $ba_2$  to express/communicate  $ba_3$  (si'o/du'u, not quote) — Cf. {brazo}, {bangu}, {potybau}, {banpu'oru}.

razgu'e relficyzatsi'o

**razgu'e**  $b_1 = g_1$  is Brazil. — Cf. {brazo}, {gugde}, {gugdeburu}.

re [rel] [PA1] digit/number: 2 (digit) [two].

**re'a** [VUhU4] unary mathematical operator: matrix transpose/dual; A\*.

**re'azda**  $z_1$  is a house for human being  $z_2 = r_1$ .

**re'e** [UI4] emotion category/modifier: religious/spiritual/worship - sacrilege. — See also {lijda}.

**re'enai** [UI\*4] emotion category/modifier: spiritual/worship - sacrilege.

re'i [COI] vocative: ready to receive - not ready to receive.

**re'inai** [COI\*] vocative: ready to receive - not ready to receive.

**re'o** [FAhA3] location tense relation/direction; adjacent to/touching/contacting ...

re'u [ROI] converts number to an objectively quantified ordinal tense interval modifier; defaults to time.

**re'ucti**  $c_1$  is a carnivore that eats the meat/flesh of animal  $r_2$ . — Cf. {rectu}, {citka}, {stagycti}, {fi'ecti}.

**rebjukma'i**  $x_1$  is November of year  $x_2$  in calendar  $x_3$ . — Cf. {pavypavmasti}, {kanbyma'i}, {nanca}.

**rebla [reb]**  $x_1$  is a/the tail/appendix [bodypart] of  $x_2$ ; [metaphor: trailing, following portion/appendage]. — See also {nalci}, {pimlu}, se {lidne}, {trixe}, {birka}, {jimca}.

**rebybo'u**  $b_1$  is a/the tail bone/coccyx [body-part], performing function  $b_2$  in body of  $b_3$ , attached to tail  $r_1$ .

**rebyrespa**  $r_1$  is a lizard of species  $r_2$ . — Cf. {rebla}, {respa}.

**rectu** [rec re'u]  $x_1$  is a quantity of/contains meat/flesh from source/animal  $x_2$ . — See also {sluji}.

**recyctimabru**  $c_1 = m_1$  is a carnivoran [mammal of order Carnivora] of species  $m_2$  that eats the meat/flesh of animal  $r_2$ . — See also carnivore (={re'ucti}).

**recyctispa**  $cit_1 = s_1$  is a carnivorous plant of species  $s_2$ , eating meat from source/animal  $r_2 = cit_2$ . — See also insectivorous plant (={cinkyctispa}).

**refcfa**  $c_1 = k_2$  restarts for the  $k_3$ rd time.

**refcfari'a**  $r_1$  (event) restarts  $c_1 = k_2$  for the  $k_3$ rd time.

**refkibycpa**  $c_1$  reloads  $c_2 = kr_2$  from  $c_3 = ki_1$ . — Cf. {kibyc}, {kibycpa}, {kibycpari}, {kibyca'o}.

**refmri**  $m_1$  resends/forwards/remails  $m_2$  to  $m_3$  from  $m_4$  through carrier  $m_5$  for the  $k_3$ rd time;  $m_1$  is a forwarder/remailer. — often {ke'umri}; see {cmeclax}

**refsajbi'o**  $b_1 = s_1$  recognizes  $s_2$  (object/abstract). — Cf. {krefu}, {sanji}, {binxo}.

**refsku**  $c_1$  repeats/recapitulates  $c_2$  (sedu'u/text/lu'e concept) to audience  $c_3$  via expressive medium  $c_4$ ,  $k_3$  times (default:one). — Cf. {cusku}, {krefu}, {rapsku}.

**refygau**  $g_1$  redoes  $g_2 = k_2$  for the  $k_3$ th time. — Cf. {krefu}, {gasnu}, {rapli}.

rei [PA2] digit/number: hex digit E (decimal 14) [fourteen].

**reisku**  $c_1 = p_3$  asks question  $c_2 = p_1$  to  $c_3 = p_4$  via expressive medium  $c_4$ , about subject  $p_2$ .

**rejgau**  $g_1$  records / saves  $r_2$  onto medium  $r_4$ . — Cf. {vreji}, {datni}.

**reki'o** [PA\*] number/quantity: 2,000 expressed with comma.

reksornitfisxia  $x_1$  is a ornithischian (bird-hipped) dinosaur of subtaxon/type  $x_2$  — Does not include birds! Major subtaxa: Stegosauria, Ankylosauria, Ornithopoda (not birds), Ceratopsia. See also:  $\{dinsauru\}, \{reksa\}, \{reksrsaurisxia\}.$ 

**reksrsaurisxia**  $x_1$  is a saurischian (lizard-hipped) dinosaur of subtaxon/type  $x_2$  — Major subtaxa: Eoraptor, Sauropodomorpha, Theropoda. See also:  $\{\text{reksa}\}, \{\text{reksteropoda}\}, \{\text{reksornitfisxia}\}.$ 

**reksteropoda**  $x_1$  is a theropod [dinosaur of clade Theropoda] of subtaxon  $x_2$ . — See also: {reksa}, {dinsauru}, {cipni}, {reksrsaurisxia}.

relcibjolmib 23andMe

**relcinglepre**  $p_1$  is (a) bisexual. — Cf. {pavycinglepre}, {mitpavycinglepre}, {datpavycinglepre}

relcinpa'i  $x_1$  is bisexual;.

**relcinse**  $c_1$  is bisexual in situation  $c_2$  by standard  $c_4$ . — Cf. {fetcinse}, {nakcinse}, {pavycinse}, {mitcinse}, {dutcinse}.

**relcuktai**  $t_1 = c_1$  is a double circle. — The two circles have a common center. {re}, {cukla}, {tarmi}; {cuktai}

**reldei**  $x_1$  is a Tuesday of week  $x_2$  in calendar  $x_3$ .

**reldugri**  $d_1$  is the binary logarithm of  $d_2$ . — See also {pavnondugri}, {te'o zei dugri}, {dugri}.

**relficyzatsi'o**  $s_1$  is a concept of dualism/an idea that the fundamental part of existence  $f_1$  differs/is distinct from/contrasts with/is unlike the other fundamental part of existence  $f_2$  in property/dimension/quantity  $f_3$ , by thinker  $s_2$ . — Mind-body or mindmatter dualism (e.g. Cartesian Dualism) or physical dualism (e.g. the Chinese Yin and Yang)and others.

relfu'ivla renvi

**relfu'ivla**  $x_1 = v_1 = f_1$  is a stage 2 fu'ivla meaning  $x_2 = v_2$ , based on word  $x_3 = f_2$  in language  $x_4$ . — 'stage 2 fu'ivla' is a term specific to Lojban and described in 'The Complete Lojban Language', chapter 4, section 7. The definition is similar to that of  $\{\text{fu'ivla}\}$ , but with the x3 place of  $\{\text{fu'ivla}\}$  omitted. x1 is assumed to be Lojban text as the concept doesn't make much sense for other languages. See also  $\{\text{pavyfu'ivla}\}$  - 'stage 1 fu'ivla',  $\{\text{cibyfu'ivla}\}$  - 'stage 3 fu'ivla' and  $\{\text{vonfu'ivla}\}$  - 'stage 4 fu'ivla'

**relkucybu'i**  $x_1$  is a number sign/hash/double cross symbol (#)

**relmast** February. — Cf. {jaurbeima'i}, {relmasti}. **relmasti**  $x_1$  is February/the second month of year  $x_2$  in calendar  $x_3$ . — Cf. {pavmasti}, {nanca}.

**relmoija'a**  $j_1$  has the rank of Captain/Lieutenant/Flight Lieutenant (equivalent of NATO OF-2) in military unit /organization  $j_2$ . — Cf. {so}, {moi}, {jatna}, {jemja'a}, {vairsoi}, {cibmoija'a}, {pavmoija'a}. Based on STANAG 2116: NATO Codes for Grades of Military Personnel.

**relmomdegji**  $m_1 = d_1$  is the index finger of  $d_2$ . — Cf. {degji}.

**relnacmei**  $x_1$  is a 2-dimensional vector with coordinates  $x_2$  and  $x_3$ . — See also {nacmei}, {cibnacmei} **relpi'i**  $p_1$  is twice/double  $p_2$ ;  $p_1$  is  $p_2$  multiplied by 2.

**relplin** Venus. — Cf. {relplini}.

**relplini**  $p_1$  is the second closest planet (default is Venus if p2 is the Sun) revolving around  $p_2$  (default is the Sun), with planetary characteristics  $p_3$ , orbital parameters  $p_4$ . — Cf. {relplin}, {pavyplini}, {cibyplini} etc.; see also {terdi}, {solri}, {mluni}, {lunra}, {plinycma}, {tarci'e}.

**relselji'o**  $j_2$  is a dipole with ends including  $j_1$ . **relseltu'e**  $t_2$  is two-legged with legs  $t_1$ . — Cf. {re}, {tuple}.

**relskacindu**  $x_1$  is a swamp white oak (Quercus bicolor) of species/strain  $x_2$ .

**relxilma'e**  $m_1$  is a bicycle/motorcycle carrying  $m_2$  on surface  $m_3$ , propelled by  $m_4$ .

**relyfi'es**  $x_1$  is Pisces [constellation/astrological sign]. — From  $\{re\}$ ,  $\{finpe\}$ . The constellation is commonly represented as two fish, each of which is tied to the same point by a long length of string. The fish are connected at the tails.

**remai** [MAI\*] discursive: second utterance ordinal.

**remcatra**  $c_1 = r_1$  (human being) kills  $c_2 = r_1$  (human being) by action/method  $c_3$ ;  $c_1 = r_1$  commits

murder/is murderer. — Both the killer and the killed are human beings. {remna} {catra}; {remselcatra}.

**remei** [MOI\*] quantified selbri: convert 2 to cardinal selbri;  $x_1$  is a set with the pair of members  $x_2$ .

**remgunma**  $x_1$  is a crowd of humans  $x_2$ 

**remjinkytoldu'evidru**  $v_1=jt_1=r_1$  is HIV [Human immunodeficiency virus] of  $jt_2$ . — From {remna}, {jinkytoldu'e}, {vidru}. v2 and v3 subsumed.

**remna** [rem re'a]  $x_1$  is a human/human being/man (non-specific gender-free sense); (adjective:)  $x_1$  is human. — See also {nanmu}, {ninmu}, {prenu}.

**remnkimi**  $x_1$  is Coptic in aspect  $x_2$ 

**remoi** [MOI\*] quantified selbri: convert 2 to ordinal selbri;  $x_1$  is second among  $x_2$  ordered by rule  $x_3$ .

**rempre**  $x_1$  is a humanoid/human/hominid person of species  $x_2$ . — x1 remna gi'e prenu

**remselcatra**  $s_1 = r_1$  (human being) is killed by  $s_2 = r_1$  (human being) by action/method  $s_3$ ;  $s_1 = r_1$  is victim of murder. — Both the killed and the killer are human beings. {remna} {catra}; {remcatra}.

**remsmi**  $r_1$  is humanoid/man-like in quality  $s_3$ . — cf. remsmismani

**remsmimi'i**  $m_1 = r_1 = s_1$  is an automaton [mostly unintelligent android/humanoid machine] for purpose  $m_2$ . — s2 is subsumed. See also {crida}. Made from {remna} + {simsa} + {minji}.

**remsmismani**  $x_1$  is an ape of species  $x_2$ . — cf. {xilbate}, {rangutano}, {tcimpazi}, {tsasmani}, {remna}, {smani}

**remxei**  $x_1$  hates humans/humanity; (adjective:)  $x_1$  is misanthropic. — Cf. {remna}, {xebni}, {xlamu'ijijnu}.

**remyladru**  $l_1$  is human breast milk/mother's milk from human  $r_1$ . — Cf. {mabru}, {tatru}, {tatyji'o}, {cifnu}.

reno [PA\*] number/quantity: 20 [twenty].

**renomei** [MOI\*] quantifier selbri: convert 20 to cardinal selbri;  $x_1$  is a set with the score of members  $x_2$ .

**renono** [PA\*] number/quantity: 200 [two hundred].

**renro** [rer re'o]  $x_1$  throws/launches/casts/hurls  $x_2$  to/at/in direction  $x_3$  (propulsion derives internally to  $x_1$ ). — (cf. {cecla} (more general term), {danti})

**renvi** [rev re'i]  $x_1$  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. See also ranji, kuspe, randa, lifri, stali, temci.

renytcana ri'u

renytcana  $t_1$  is a railed vehicle station/depot/yard in transport system  $t_2 = t_3$  for cars/wagons/units  $tr_2$  (default heavy rail) propelled by  $tr_4$  — from {trene} {tcana}.

**repmi'i**  $m_1=c_1$  is a harvester/reaper/machine for harvesting crop  $c_2$  from source  $c_3$ . — implied m2 is "lo nu crepu c2 c3".

**rerce'a**  $c_1$  is a slingshot/catapult with munition/projectile  $c_2=r_2$ .

**rerga'a**  $g_1 = r_2$  is a javelin made of  $g_2$  thrown by  $r_1$ . — Cf. {renro}, {grana}, {kilga'a}.

**reroi** [ROI\*] tense interval modifier: twice; objectively quantified tense; defaults as time tense.

**reskuamata**  $x_1$  is a squamate (reptile of order Squamata), of subtaxon/type/variety/species  $x_2$  — Confer: {respa}, {since}, {spaigopodidai}, {restuatara}

**respa** [res]  $x_1$  is a reptile of species/breed  $x_2$ . — See also {danlu}, {banfi}, {since}.

**resrvarano**  $x_1$  is a monitor lizard of species/variety  $x_2$ .

**restuatara**  $x_1$  is a tuatara [reptile genus Sphenodon] of species/variety  $x_2$ . — For disambiguation purposes, strictly, this word should only apply to members of genus Sphenodon; however, all extant members of reptile order Rhynchocephalia belong to this genus and some semantic broadening is probable. See also: {respa}, {reskuamata}.

**resyjavbanfi**  $r_1=b_1$  is a herp/herptile [amphibian and/or reptile] of species/breed  $r_2=b_2$ . — "Herp" is a vernacular term for reptiles and amphibians. It is derived from the old term "herpetile", with roots back to Linnaeus' classification of animals, in which he grouped reptiles and amphibians together in the same class.

resyjavbanfyske  $s_1$  (mass of facts) is herpetology/science about herptile(s) [amphibians and/or reptiles]  $r_1 = b_1 = s_2$  based on methodology  $s_3$ .

retpei  $pe_1$  wonders about  $pe_2 = pr_2$ .

**retsku**  $c_1 = p_3$  asks/puts question  $c_2 = p_1$  (sedu'u/text/lu'e concept) of/to  $c_3 = p_4$  via expressive medium  $c_4$  about subject  $p_2$ . — Cf. {preti}, {cusku}, {kuclanli}, {piksku}, {xu}, {xo}, {ma}, {mo}.

 $\triangle$  rexsa  $x_1$  is a dinosaur [specific: only clade Dinosauria] of type  $x_2$  living in era  $x_3$ . — A gismu version of {dinsauru}; contrast with {dinso}. Includes birds. Proposed short rafsi: -rex-. Preferred to {reksa} (for the sake of short rafsi). See also: {ketslau}.

**ri** [KOhA5] pro-sumti: the last sumti, as determined by back-counting rules.

ri'a [BAI] rinka modal, 1st place (phys./mental) causal because ...

**ri'a ma** [BAI\*] sumti question asking for a physical cause; why?.

ri'anai [BAI\*] rinka modal, 1st place (phys./mental) despite cause ...

ri'e [UI5] attitudinal modifier: release of emotionemotion restraint. — See also {cniri'u}, {cnicru}.

ri'enai [UI\*5] attitudinal modifier: release of emotion - emotion restraint.

**ri'erkoi**  $k_1$  is a bank of river  $k_3 = r_1$ . — Cf. {rirxe}, {korbi}.

**ri'erxi'a**  $x_1$  is a hippopotamus of genus/species  $x_2$ . — Cf. {rirxe}, {xirma}. Syn. {xiptamu}.

ri'i [BAI] lifri modal, 1st place patient/passive case tag; happens to...,experienced by...,with passive...

**ri'irdansu**  $d_1 = s_1$  (individual, mass) performs a ceremonial/ritual dance for purpose/goal  $r_2$ , by custom/in community  $r_3$ , with form/rules  $r_4$  to accompaniment/music/rhythm  $d_2$ .

**ri'irga'a**  $g_1$  is a mace/[ceremonial staff] made of  $g_2$  used for purpose  $r_2$  by custom/in community  $r_3$ . — Cf. {ritli}, {grana}, {nolga'a}.

**ri'o** [VUhU4] trinary mathematical operator: [integral of a with respect to b over range c].

**ri'ojme**  $x_1$  is an emerald

**ri'orkliru**  $x_1$  is chlorine. — see also: {crino}, {kliru}, {li'orkliru}, {xunkliru}, {zirkliru}

**ri'orko'i**  $x_1$  is a quantity of kale/borecole/boerenkool of species/strain  $x_2$ 

**ri'ornimre**  $x_1$  is a lime of variety  $x_2$ . — Cf. {crino}, {nimre}, {barda}, {pelnimre}, {najnimre}, {branimre}.

**ri'orsmela**  $x_1$  is an almond [fruit] of species/variety  $x_2$  — Cf. {smela}

**ri'ortcati**  $t_1$  is green tea brewed from  $t_2$ . — see also {tcati}

**ri'ospa**  $s_1 = c_1$  is a green plant/viridiplantae/viridiphyta/chlorobionta/plantae sensu strictu of species/strain/cultivar  $s_2$  — This group includes the land plants plus various groups of green algae, including stoneworts. The names given to these groups vary considerably as of July 2011. Viridiplantae encompass a group of organisms that possess chlorophyll a and b, have plastids that are bound by only two membranes, are capable of storing starch, and have cellulose in their cell walls.

ri'u [FAhA2] location tense relation/direction; rightwards/to the right of ...

ri'urgau ricrle'ukena

**ri'urgau**  $g_1$  restrains/constrains/holds back  $r_1$  using restraint  $r_2$ , against  $r_3$  (event).

**ri'usri**  $d_1 = r_2$  is a seat belt/strap/leash made of  $d_2$  for restraining  $r_1$ 

**ribysluni**  $x_1$  is a ramson/buckrams/wild garlic/broad-leaved garlic/wood garlic/bear leek/bear's garlic (Allium ursinum) of type/cultivar  $x_2$ .

**ricfoi**  $f_1$  is a forest with predominant tree species/cultivar  $t_2$ . — Cf. {rictu'a}, {cicfoi}, {ricyci'e}, {mudri}.

**ricfoiske**  $s_1$  is silvology/study of forest(s)/wood(s)  $f_1$ . — See also forest (={ricfoi}), dendrology (={mudyspaske}).

**ricfu** [rif cfu]  $x_1$  is rich/wealthy in goods/possessions/property/aspect  $x_2$ . — See also {solji}, {banzu}, {dukse}, {pindi}.

ricnritrina  $s_1$  is a coral tree/flame tree (genus Erythrina) of species/strain/cultivar  $s_2$ . — See also: erythravine (={xumnritrina}).

**ricrbau'inia**  $t_1$  is a Mountain Ebony/Kachnar/orchid tree (genus Bauhinia) of species/cultivar  $t_2$ .

 $\triangle$  **ricrbeaukarne'a**  $t_1$  is a elephant's foot/ponytail palm/tree of genus Beaucarnea of species/cultivar  $t_2$ .

**ricrbetula**  $t_1$  is a birch tree (genus Betula) of species/cultivar  $t_2$ . — Synonym: {biorka}.

**ricrbri'a**  $t_1$  is a jamaican rain tree/tree of genus Brya of species/cultivar  $t_2$ .

**ricrceraso**  $x_1$  is a cherry tree of species  $x_2$ . — see also {rutrceraso}

ric<br/>rceratonia  $t_1$  is a carob tree/St John's-bread (genus Ceratonia) of species/cultivar<br/>  $t_2$ .

**ricrcerci**  $t_1$  is a redbud/Judas tree (genus Cercis) of species/cultivar  $t_2$ .

**ricrcinamomu**  $x_1$  is a cinnamon tree (genus Cinnamomum) of species/cultivar  $x_2$ . — See also cinnamon spice (={tsaprcinamomu}).

ricrcladrasti  $t_1$  is a yellowwood (genus Cladrastis) of species/cultivar  $t_2$ .

ricrdalbergia  $t_1$  is a rosewood/kingwood/tracwood/pinkwood/tulipwood/African blackwood/zebrawood/cocobolo tree (genus Dalbergia), of species/cultivar  $t_2$ .

**ricrdeloni**  $s_1$  is a poinciana tree (genus Delonix ) of species/cultivar  $s_2$ .

ricrdenantera  $t_1$  is a Barbados pride/coralwood/peacock flower fence/red beadtree/(red) sandalwood tree/saga (genus Adenanthera) of species/cultivar  $s_2$ .

**ricrdiplotropi**  $t_1$  is a tree of genus Diplotropis of species/cultivar  $t_2$ .

ricrfokaji  $t_1$  is an orchid tree/tree of genus Amherstia of species/cultivar  $t_2$ . — From Burmese: ΔΥΑΚΑΝΝΙ [θὸka dzí]; the Pride of Burma.

ricrgimnocladu  $s_1$  is a Kentucky coffeetree/soap tree (genus Gymnocladus) of species/strain/cultivar  $s_2$ . — See also: Kentucky coffee (={kafrgimnocladu}).

**ricrgleditsia**  $s_1$  is a locust tree (genus Gleditsia) of species/strain/cultivar  $s_2$ .

**ricrgosueilerodendro**  $t_1$  is a tree of genus Gossweilerodendron of species/cultivar  $t_2$ .

**ricrguiborti**  $t_1$  is an African rosewood/bubinga/copalwood/ovangkol tree (genus Guibourtia) of species/cultivar  $t_2$ . — See also {mudrguiborti}.

**ricrkacia**  $s_1$  is an acacia/thorntree/whistling thorn/wattle (genus Acacia) of species/cultivar  $s_2$ .

**ricrkanela**  $x_1$  is a white/wild cinnamon (genus Canella) of species/strain  $x_2$ . — See also "cinnamon bark" (={tsaprkanela}).

**ricrkaragana**  $s_1$  is a caragana tree (genus Caragana) of species/strain/cultivar  $s_2$ .

**ricrkasia**  $s_1$  is a cassia tree (genus Cassia) of species/strain/cultivar  $s_2$ . — Not to be confused with some species of genera Cinnamomum (={ricrcinamomu}) and Senna (={sparsena}).

ricrkastanospermu  $r_1$  is a Moreton Bay chestnut/Blackbean tree (genus Castanospermum) of species/cultivar  $s_2$ .

ricrkladrasti  $t_1$  is a yellowwood (genus Cladrastis) of species/cultivar  $t_2$ .

**ricrko'ompasia**  $s_1$  is a tulang/mengaris tree (genus Koompassia) of species/strain/cultivar  $s_2$ . — One of the tallest tropical tree species.

**ricrkolofospermu**  $t_1$  is a Mopani/Mopane tree (genus Colophospermum), of species/cultivar  $t_2$ .

**ricrkordiline**  $t_1$  is a tī/palm lily (genus Cordyline) of species/cultivar  $t_2$ . — For species of this genus which are not trees, see {sparkordiline}.

**ricrlaburnu**  $t_1$  is a golden chain (genus Laburnum) of species/cultivar  $t_2$ .

**ricrlauru**  $x_1$  is a laurel (genus Laurus) of species/cultivar  $x_2$ . — See also "true laurel"-spice (={tsaprlauru}).

**ricrIbizi**  $t_1$  is a silk tree/siris/mimosa (genus Albizia) of species/cultivar  $t_2$ .

**ricrle'ucena**  $t_1$  is a leadtree/ipil-ipil tree (genus Leucaena) of species/cultivar  $t_2$ . — Ipil-ipil tree (=Leucaena leucocephala).

**ricrle'ukena**  $t_1$  is a leadtree (genus Leucaena) of species/cultivar  $t_2$ . — See also: fruit from this genus (={rutrle'ukena}).

ricrmaki rinci

**ricrmaki**  $s_1$  is a tree of genus Maackia of species/strain/cultivar  $s_2$ .

ricrmakia  $t_1$  is a tree of genus Maackia of species/cultivar  $t_2$ . — Named after the botanist Richard Maack.

**ricrmiletia**  $t_1$  is an Indian Beech/Pongam Oiltree/Honge/tree of genus Millettia, of species/cultivar  $t_2$ .

**ricrmiristika**  $x_1$  is a nutmeg tree (genus Myristica) of species/cultivar  $x_2$ .

**ricrnsia**  $t_1$  is a intsia/ipil/merbau/kwila/taal tree (genus Intsia) of species/cultivar  $t_2$ .

ricrparaseriante  $t_1$  is an albizia/wattle (genus Paraserianthes) of species/cultivar  $t_2$ .

**ricrpeltogine**  $t_1$  is an purpleheart/amendoim/ amaranth tree (genus Peltogyne) of species/cultivar  $t_2$ . — See also the wood (={mudrpeltogine}).

**ricrperikopsi**  $s_1$  is an African teak/afromosia or Nedun tree (genus Pericopsis) of species/cultivar  $s_2$ .

ricrprunu  $x_1$  is a plum/peach/cherry/apricot/sloe tree of species/variety  $x_2$ . — See also: {smela} (syn.), {rutrprunu}, {flaume}, {persika}, {rutrceraso}, {birkoku}, {frambesi}, {fragari}, {plise}, {rozgu}

 $\triangle$  ricrpterokarpu  $t_1$  is a (red) sanders/sandalwood/wild teak/padauk/barwood/muninga/Indian kino tree/mututi tree (genus Pterocarpus), of species/cultivar  $t_2$ .

**ricrstifnolobi**  $t_1$  is a Pagoda tree/Coralbean/Eve's Necklace tree (genus Styphnolobium), of species/cultivar  $t_2$ .

**ricrte'obroma**  $t_1$  is a tree of genus Theobroma of species/cultivar  $t_2$ . — See also cacao tree (T. cacao; ={caklytricu}).

**ricrxematoksilu**  $s_1$  is a logwood/palo de brasil/peachwood tree (genus Haematoxylum) of species/strain/cultivar  $s_2$ .

rictu'a  $tu_1$  is a forest of  $tr_1$ .

**ricyblu**  $x_1 = c_1$  is resin (hydrocarbon secretion) of plants  $x_2 = c_2 = t_1 - x_2$  is typically coniferous trees.

**ricygundi**  $g_1$  is a/the forest products industry/ sector producing forest products  $g_2$  from tree species  $t_2$  by process  $g_3$  — From {tricu}, {gundi}. Omit f1.

**ricyratcu**  $x_1$  is a squirrel of species  $x_2$ .

**ricystani**  $s_1$  is the tree trunk of tree  $s_2 = t_1$ .

ricyvelvi'u x1 = v4 is a stump of tree x2 = t1 = v3

**ricyzda**  $z_1$  is a treehouse of/for  $z_2$  on tree  $t_1$  of species  $t_2$ . — Cf. {tricu}, {zdani}.

**ridnarmro**  $x_1$  is undead/a living-dead in mythology/folk-lore/culture  $x_2$  — Not necessarily evil. Specification of "type"/"species" may be difficult. Did not

need to be previously living and/or having died; theoretically, such a creature could have ever been in its current state, eternal in past and future (which is why "nar" is used rather than "nor").

 $\triangle$  ridrdverga  $c_1$  is a dwarf [mythology/fantasy] of mythology  $c_2$ . — A mythological being that dwells in mountains and in the earth, and is associated with wisdom, smithing, mining, and crafting. Scholars dispute the size of the Norse nature spirit, the Dvergr. As Tolkien was inspired by the dwarves of Norse myths and dwarves of Germanic folklore, this word could be used to refer to the dwarfs of the fictional universe Middle-Earth (Khazad) as well, and possibly of other fantasy universes. The fu'ivla derived from Old Norse: dvergar; Old English: dweorg; Old High German: twerg. The stage-3 prefix may be dropped in contexts where this word is used a lot.

**ridrxobi**  $c_1$  is a hob/hobbit [mythology/fantasy] of mythology  $c_2$ . — See also Little people [mythology] (={ridytorpre}), dwarf (={torpre}/{ridrdverga}).

**ridytorpre**  $c_1 = t_1 = p_1$  is a little people [mythological being] of mythology  $c_2$ . — "Little people" have been part of the folklore of many cultures. Examples include: dwarf (={ridrdverga}), hobbit (={ridrxobi}), .... See also: dwarf [person with dwarfism] (={torpre}).

**rigni** [rig]  $x_1$  is repugnant to/causes disgust to  $x_2$  under conditions  $x_3$ . — See also {djica}, {nelci}, {trina}, {vamtu}, {xebni}, {pluka}.

**rijno** [rij]  $x_1$  is made of/contains/is a quantity of silver/argentum (Ag); [metaphor: valuable, tarnishing]. — See also {solji}.

**rijyska**  $x_1 = s_1$  is silvery/silver-colored when viewed/perceived by  $x_2 = s_3$  under conditions  $x_3 = s_4$ . — Cf. {rijno}, {skari}, {sloska}, {ransyska}.

**rikybauske**  $s_1$  is the diachronics/diachronic linguistics of  $s_2 = b_1$ .

rilpemsa'a  $x_1$  raps  $x_2$  (text).

**rilti** [ril]  $x_1$  (sequence/non-text quote) is a rhythm/beat of music/expressive form  $x_2$ . — Not necessarily oscillatory/regular pattern. See also {damri}, {pemci}, {tonga}, {zgike}, {slilu}, {dikni}, {sanga}, {morna}.

**rimni** [rim]  $x_1$  rhymes/alliterates with  $x_2$  in language/phonetics  $x_3$ , matching sound correspondence  $x_4$  (ka). — Broad meaning of rhyme - any matching sound correspondence. See also {pemci}, {sanga}.

**rinci**  $x_1$  liquid/fluid drains/strains/flushes from source  $x_2$  through drain/strainer  $x_3$  by force  $x_4$ . —  $x_4$ 

rindo ro'acku

is usually gravity. See also pambe, tisna, setca, flecu, muvdu, ganxo, rirxe.

 $\triangle$  **rindo**  $x_1$  is Native American/Indian in aspect  $x_2$  — See also {abniena}, {niengatu}, {nienke'a}, {ancinabe}, {tsalagi}, {siksika}.

**rinju** [ **ri'u**]  $x_1$  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). See also zifre, ralte, pinfu, kavbu, fanta, jgari, jimte, bapli, curmi, kluza, tagji.

**rinka** [rik ri'a]  $x_1$  (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  $x_2$ . See also gasnu, krinu, nibli, te zukte, se jalge, bapli, jitro, cmavo list ri'a, mukti, ciksi, xruti.

**rinsa**  $x_1$  (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})

**ripygarna**  $g_1$  is a bridge railing at bridge  $g_2 = c_1$ , of material  $g_3$ .

**ripyzbe**  $z_1$  is a bridge foundation supporting bridge  $z_2 = c_1$ , and is of material  $z_3$ .

**rircau**  $x_1$  is an orphan

**rirci**  $x_1$  [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)

**rirmamta**  $x_1$  is a grandmother of  $x_2$ .

**rirni** [rir]  $x_1$  is a parent of/raises/rears  $x_2$ ;  $x_1$  mentors/acts parental toward child/protege  $x_2$ . — See also {rorci}, {mamta}, {patfu}, {sidju}, {dzena}, {famti}, {verba}, {bersa}.

**rirpa'u**  $x_1$  is a grandfather of  $x_2$ .

**rirx** River — Cf. {rirxe}, {xas}, {braxas}.

**rirxe** [ **ri'e**]  $x_1$  is a river of land mass  $x_2$ , draining watershed  $x_3$  into  $x_4$ /terminating at  $x_4$ . — (cf. {flecu}, {senta} for most metaphorical aspects; {daplu}, {djacu}, {lalxu}, {xamsi}, {rinci}, {naxle})

riryrirni  $x_1$  is a grandparent of  $x_2$ .

**risfoi**  $f_1$  is a rice field of  $r_2$ .

**rismi** [ris]  $x_1$  is a quantity of rice [a type of grain] of strain/cultivar  $x_2$ . — See also {gurni}.

**risna**  $x_1$  is a/the heart [body-part] of  $x_2$ ; [emotional/shape metaphors are NOT culturally neutral]. — (adjective:)  $x_1$  is cardiac; emotional 'heart' (= cnise'i). See also pambe, ciblu.

**risnydicfancyxra**  $p_1$  is an electrocardiogram of animal  $r_2$  drawn by  $p_3$  in medium  $p_4$ 

**rispesxu**  $p_1$  is a quantity of congee of ingredients including  $p_2$ 

**risyvanju**  $v_1$  is made of/contains/is a quantity of rice wine from rice strain/cultivar/location  $r_2$ . — Cf. {rismi}, {vanju}, {xalka}, {jikru}, {birje}.

**ritli** [ **ri'i**]  $x_1$  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; See also lijda, malsi, flalu, javni, tcaci, clite, junri.

**ritplu**  $d_1$  is/are (one or more of) the British Islands [United Kingdom of Great Britain and Northern Ireland; the Bailiwick of Jersey; the Bailiwick of Guernsey (including Alderney, Herm and Sark); the Isle of Man] — British Islands is a term within the law of the United Kingdom.

**ritrmafine**  $x_1$  is an English muffin. — See also {mernmafine}.

**ritru'u**  $r_1$  is measured in pound sterling (£; GBP) as  $r_2$  (quantity), in the monetary system of the United Kingdom  $r_3$ .

**ritstasysmuci**  $sm_1 = b_1$  is/are British soup spoon(s) [item of cutlery] suitable for eating soup  $sm_2 = st_1$ , made of material  $s_3$ . — The British soup spoon is the size of a dessert spoon (={tsiselsaismuci}), but with a deeper, more circular bowl for holding liquid

**ritygu'e**  $g_1$  is Great Britain (country). — Cf. {brito}, {gugde}, {ritnai}, {gligu'e}, {kotygu'e}.

**rivbi** [riv]  $x_1$  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). See also bandu which is not necessarily successful, fanta, which is agentive, se jersi which implies an opposing agent, sisku, kalte, fapro.

**rivli'a**  $x_1$  escapes from  $x_2$  by leaving via route  $x_3$ . — See also {rivbi}, {cliva}, {barkla}.

**rixrai**  $tra_1 = tri_1$  is the backmost/furthest to the back out of set/range  $tra_4$  in frame of reference/based on facing  $tri_3$ .

**rixybakfu**  $t_1 = b_1$  contains  $b_2$  wrapped with  $b_3$  to be hauled on the back of  $t_2$ . — {trixe}+{bakfu}

ro [rol] [PA4] digit/number: each, all.

**ro'a** [UI4] emotion category/modifier: social - antisocial. — See also {jikca}.

**ro'acku**  $c_1$  is a book containing prose  $c_2 = p_1$  by book author  $c_3$  to book's audience  $c_4$  preserved in

ro'anai rokyko'a

medium  $c_5$ . — Cf. {fikcku}.

**ro'anai** [UI\*4] emotion category/modifier: social -antisocial.

**ro'e** [UI4] emotion category/modifier: mental - mindless. — See also {menli}.

ro'enai [UI\*4] emotion category/modifier: mentalmindless.

**ro'i** [UI4] emotion category/modifier: emotional -denying emotion. — See also {cinmo}.

**ro'inai** [UI\*4] emotion category/modifier: emotional - denying emotion.

**ro'irbi'o**  $x_1=b_1$  becomes rock/is petrified/is fossilized/is transformed into a statue  $x_2=r_1=b_2$  (result) of composition  $x_3=r_2$  at/from location  $x_4=r_3$  under condition  $x_5=b_3$  — The process by which this happens is not specified and can be bio-geological (as with petrified trees) or magical (as with Medusa). x1 may not be biological. See also: {rokybixmivborvelvi'u}, {rokybixygau}

**ro'ixra**  $p_1$ = $r_1$  is a statue of  $p_2$ , made by artist  $p_3$ , using materials (kind of rock, etc.)  $r_2$ . — See also: {rokci}, {pixra}, {blixra}.

**ro'o** [UI4] emotion category/modifier: physical -denying physical. — See also {xadni}.

 $\triangle$  **ro'oi [PA4]** universal plural quantifier. "All." — "{ro'oi} {da}" = "{na} {ku} {su'oi} {da} {na} {ku}." cf. {ro} which is a universal singular quantifier.

**ro'onai** [UI\*4] emotion category/modifier: physical - denying physical.

**ro'u** [UI4] emotion category/modifier: sexual - sexual abstinence. — See also {cinse}.

**ro'unai** [UI\*4] emotion category/modifier: sexual - sexual abstinence.

robin Robin.

**roda** [KOhA\*] logically quantified universal sumti: everything (unless restricted).

**roi** [rom roi] [ROI] converts number to an objectively quantified tense interval modifier; defaults to time tense.

**rokci** [rok ro'i]  $x_1$  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. See also kunra, jemna, canre.

**rokpinsi**  $p_1$  is a chalk/chalk stick made of material  $p_2 = r_1$ . — A small stick of "chalk" used for writing on chalkboards. Typically not made of actual chalk. Cf. {rokpisterci'a}, {ciska}.

**rokpisterci'a**  $c_3$  is a chalkboard/blackboard/slate where  $c_2$  gets written by  $c_1$  using chalk  $c_4 = p_1$ . —

Cf. {rokpinsi}.

**rokplini**  $x_1$  is a rocky planet/terrestrial planet/'Earth', revolving around  $x_2$  with planetary characteristics (possibly including rock composition)  $x_3$  and orbital parameters  $x_4$ 

**rokplinrgodzila**  $x_1$  is an extremely large rocky planet/terrestrial planet/'Godzilla Earth'/'mega-Earth'/'giga-Earth'/'deca-Earth'/Kepler-10c-like rocky planet, revolving around  $x_2$  with planetary characteristics (possibly including rock composition)  $x_3$  and orbital parameters  $x_4$ 

**rokrmarmaro**  $x_1$  is a quantity of/is made of/contains marble from location  $x_2$ . — Type-3 fu'ivla variant of {marmaro}.

**roksfe**  $s_1$  is a rock face / rock surface of rock / mountain  $s_2 = r_1$  on side  $s_3$  with edges  $s_4$ . — Rock composition and origination dropped. Made from  $\{\text{rokci}\} + \{\text{sefta}\}.$ 

**rokske**  $s_1=r_1$  is petrology [science about rock/stone] based on methodology  $s_3$ . — terdi2, terdi3 and saske2 subsumed. See also {derske},{kunske},{rokci}.

**roksodna**  $x_1$  is lithium. — see {sodna}

**rokspi**  $s_1 = r_1$  is a pebble/piece of stone of type/composition  $r_2 = s_2$  from location  $r_3$ . — Cf. {cmana}, {dertu}.

**rokybakfu**  $b_1 = r_1$  is a stone [loose, single lump made of rock/stone]. — Cf. {rokci}, {bakfu}.

**rokybixmivborvelvi'u**  $x_1$  is the petrified/fossilized remains/remnant/trace of (once-)biological entity/organism  $x_2$  with rock composition  $x_3$  and location  $x_4$  — The remains must have become stone/rock (so, are not "fresh"). The remains need not be a body (part) but must have originated from a biological entity (trace: tracks/footprints, feathers/hair, scat, etc.). See also: {mivyvelvicyvauro'i}

**rokybixygau**  $x_1 = g_1$  (agent) petrifies/turns/ 'freezes'/fossilizes  $x_2 = b_1$  into rock/fossil/statue  $x_3 = r_1 = b_2$  (result) of rock composition  $x_4 = r_2$  and at/from location  $x_5 = r_3$  under conditions  $x_6 = b_3$ . — Useful for Gorgons/Medusa/Basilisks. x2 need not be a victim and need not die (animation may be suspended, for example) nor be permanently petrified. Petrification must be agentive. The process/mechanism of petrification is not specified and may be natural or magical (etc.). See also:  $\{\text{ro'irbi'o}\}$ .

**rokykamju**  $x_1$  is an obelisk.

**rokyko'a**  $r_1 = k_1$  is a cornerstone of structure  $k_2$  of stone type/composition  $k_3 = r_2$ . — Cf. {rokci}, {kojna}.

rolcte roznrubiginosa

**rolcte**  $x_1$  is every night

**roldzadijbartu**  $b_1$  is outdoors;  $b_1$  is outside of all buildings. — See also: {dijbartu}

**roldzapa'i**  $p_1$  loves everyone and everything.

**rolju'o**  $x_1=d_1$  knows everything about  $x_2=d_3$  by epistemology  $x_3=d_4; x_1=d_1$  is omniscient about matter(s)  $x_2=d_3$ . — See also {ro}, {djuno}

**rolsixu** For every x in  $x_1$ , there exists a y in  $x_2$  such that x me'au  $x_3$  y; For every y in  $x_2$  there exists an x in  $x_1$  such that x me'au  $x_3$  y. — Cf. {me'au}. The lojban definition is highly preferred. For example, "lo so'imei poi loi so'i kulnu cu rolsixu ke'a lo ka kulnu" translates to "many people of many nations" in a precise sense.

**romai** [MAI\*] discursive utterance ordinal: finally; last utterance ordinal.

romas Rome

**romge** [rog]  $x_1$  is a highly reflective/polished non-tarnishing metallic surface, of metal  $x_2$  [often chromium]. — See also {jinme}.

 $\triangle$  **romlo**  $x_1$  reflects Romani/Romany/gypsy culture/nationality/language in aspect  $x_2$  — See also  $\{\text{kulnu}\}, \{\text{xindo}\}$ 

**romoi** [MOI\*] quantified selbri: is final among; convert all to ordinal selbri;  $x_1$  is last among  $x_2$ , rule  $x_3$ .

**rongunma**  $r_1 = g_1$  is the European Union with member states  $g_2$  (mass)

ronjoizdotu'a  $x_1$  is Eurasia.

**ronperli**  $p_1$  is an European pear (Pyrus communis) [fruit] of cultivar/variety  $p_2$ .

**ronri'izgi**  $z_1 = ri_2$  is orchestral music (classical music or music written in a classical style) produced/ performed by  $z_2 = ri_1$  (event), with form/rules/in tradition  $ri_4$ . — Cf. {ropno}, {ritli}, {zgike}, {nolzgi}, {naizgi}, {sopselneizgi}, {dja'aza}, {te'ekno}.

**ronrone**  $x_1$  currs, purrs — See {latpukcmo} **ronru'u**  $ru_1 = ro_1$  is  $ru_2$  euros.

 $\triangle$  **ronte**  $x_1$  is a rodent [can be a member of eutherian mammal Rodentia; semantic broadening might subjectively generalize the concept somewhat] of subtaxon/type/genus/species/breed/variety  $x_2$  — gismu version of: {ratcnrodentia}, {rontnrodentia}. Meant for any rodent in general (more general than {ratcu}, {smacu}). Semantic broadening may allow for any "small, scurrying mammal" to be so named. For the subjective generalization of concept to any "small scurrying mammal" made explicit, unambiguous, and clear: {rontysmimabru}.

**rontnrodentia**  $x_1$  is a rodent [can only be a member of eutherian mammal Rodentia] of subtaxon/type/

genus/species/breed/variety  $x_2$  — Meant for any rodent in general (more general than {ratcu}, {smacu}). If {ronte} is accepted as an official (non-experimental) gismu, this word would be dispreferred to {ronte} or {rontnrodentia}. If {ronte} is accepted as an official non-experimental gismu, this word is preferred to {ratcnrodentia}. While {ronte} should, strictly speaking, refer to only scientifically-classified rodents, semantic broadening might allow its use to refer to any "small, scurrying mammal"; this word would be used for semantic disambiguation, its only allowed reference set is that of scientifically-classified rodents (order Rodentia).

**rontu'a**  $r_1 = t_1$  is Europe — Cf. {ropno}, {tumla}, {zdotu'a}, {bemtu'a}, {tcotu'a}, {sralytu'a}, {frikytu'a}, {ziptu'a}.

**rontysmimabru**  $x_1$  is a rodent-like mammal of type/species/taxon/breed  $x_2$ , rodent-like in property  $x_3$  (ka). — {ronte} is an experimental gismu. Probably includes any small, scurrying mammal. All members of mammal order Rodentia are rodent-like, by definition; the use of this word is not restricted to only that set, however.

**ronxasli**  $r_1 = x_1$  is an European ass [Equus hydruntinus] of subspecies/breed  $x_2$ .

**ropno** [ron ro'o]  $x_1$  reflects European culture/nationality/geography/Indo-European languages in aspect  $x_2$ . — See also {brito}.

**rorci** [ror]  $x_1$  engenders/procreates/begets  $x_2$  with coparent  $x_3$ . — See also {grute}, {gutra}, {rirni}, se {panzi}, {mamta}, {patfu}, {tarbi}, {bersa}, {ferti}, {jbena}, {sovda}.

**rorlei**  $x_1$  is a generation [contemporary offspring] of  $x_2$ . — Cf. {rorci}, {klesi}.

**roroi** [ROI\*] tense interval modifier: always; objectively quantified tense; defaults as time tense.

**rotpaci**  $k_1$  (grkg) vf gur ebg13-rapbqrq sbez bs  $k_2$  (grkg)

**rotsmela**  $x_1$  is a hackberry/bird cherry of species  $x_2$  — See also {tceriomuxa}

**rotsu** [rot tsu ro'u]  $x_1$  is thick in dimension/direction  $x_2$  by standard  $x_3$ ; [relatively long in smallest dimension]. — Also stout. See also {barda}, {cinla}, {ganra}, {clani}, {condi}, {plana}, {gutci}, {minli}.

**rozgu** [roz zgu]  $x_1$  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}. See also {spati}, {xunre}.

**roznrubiginosa**  $r_1$  is a sweet briar/eglantine rose (Rosa rubiginosa) of species/strain  $r_2$ .

roznrugosa ru'urbu'ifu

**roznrugosa**  $r_1$  is a rugosa/Japanese/Ramanas rose (Rosa rugosa) of species/strain  $r_2$ .

**rozracikulari**  $r_1$  is a prickly/bristly/arctic rose (Rosa acicularis) of species/strain  $r_2$ .

**rozrarkansana**  $r_1$  is a (wild) praire rose (Rosa arkansana) of species/strain  $r_2$ .

 $\triangle$  **rozrbanksi**  $r_1$  is a (Lady) Banks' rose (Rosa banksiae) of species/strain  $r_2$ .

**rozrblanda**  $r_1$  is a meadow/wild/smooth/prairie rose (Rosa blanda) of species/strain  $r_2$ .

**rozrcimosa**  $r_1$  is a elderflower rose (Rosa cymosa) of species/strain  $r_2$ .

**rozrdavidi**  $r_1$  is a Father David's rose (Rosa davidii) of species/strain  $r_2$ .

**rozrdumali**  $r_1$  is a glacucous dog rose (Rosa dumalis) of species/strain  $r_2$ .

**rozrfarsi**  $r_1$  is a Persian yellow rose (Rosa persica) of species/strain  $r_2$ . — See also Persian (={kulnrfarsi}).

**rozrfilipe**  $r_1$  is a filipe rose (Rosa filipe) of species/ strain  $r_2$ .

**rozrfo'etida**  $r_1$  is a Austrian briar/Persian yellow rose/Austrian copperrose (Rosa foetida) of species/ strain  $r_2$ .

**rozrgimnokarpa**  $r_1$  is a wood/baldhip/dwarf rose (Rosa gymnocarpa) of species/strain  $r_2$ .

**rozrglauka**  $r_1$  is a red-leaved rose (Rosa glauca) of species/strain  $r_2$ .

**rozrkalifornika**  $r_1$  is a California wild rose (Rosa californica) of species/strain  $r_2$ .

**rozrkarolaina**  $r_1$  is a pasture/low/Carolina rose (Rosa arkansana) of species/strain  $r_2$ .

**rozrmajali**  $r_1$  is a (double) cinnamon rose (Rosa majalis) of species/strain  $r_2$ .

**rozrmoskata**  $r_1$  is a musk rose (Rosa moschata) of species/strain  $r_2$ .

**rozrnitida**  $r_1$  is a shining rose (Rosa nitida) of species/strain  $r_2$ .

**rozrnutkana**  $r_1$  is a bristly/wild/Nootka rose (Rosa nutkana) of species/strain  $r_2$ .

**rozrpalustri**  $r_1$  is a swamp rose (Rosa palustris) of species/strain  $r_2$ .

rozrpimpinelifolia  $r_1$  is a burnet rose (Rosa persica) of species/strain  $r_2$ .

**rozrpisokarpa**  $r_1$  is a cluster/swamp rose (Rosa pisocarpa) of species/strain  $r_2$ .

**rozrserice**  $r_1$  is a rose (Rosa sericea) of species/strain  $r_2$ .

**rozrspitame**  $r_1$  is a ground rose (Rosa spithamea) of species/strain  $r_2$ .

**rozrtsalagi**  $r_1$  is a Cherokee rose (Rosa laevigata) of species/strain  $r_2$ . — See also Cherokee (={tsalagi}).

**rozrvicura**  $r_1$  is a memorial rose (Rosa wichurianiana) of species/strain  $r_2$ .

**rozrvirginia**  $r_1$  is a Virginia rose/praire rose/common wild rose (Rosa virginiana) of species/strain  $r_2$ .

**ru** [KOhA5] pro-sumti: a remote past sumti, before all other in-use backcounting sumti.

**ru'a** [UI2] evidential: I postulate. — See also {sruma}.

ru'e [CAI] attitudinal: weak intensity attitude modifier.

 $\triangle$  ru'ei [VUhU2] n-ary operator: n-ary magma/group/ring operator a\*b = ab' — Typically will be binary. All properties and structure are defined from context (including the set upon which it operates). Subscripts can denote to which structure (such as group) it belongs and which operator in that structure it is (typically, the subscript will denote in this order; id est: group, then descriptor). Notation may vary. Usually, will map within the structure (unlike a group action). See also:  $\{ma'e'o\}$ ,  $\{zi'a'o\}$ ,  $\{gu'ai\}$ .

**ru'i** [TAhE] tense interval modifier: continuously; subjective tense/modal; defaults as time tense.

**ru'inai [TAhE\*]** tense interval modifier: occasional/intermittent/discontinuous; defaults as time tense.

ru'o [BY1] shift letterals to Cyrillic alphabet.

**ru'u** [FAhA2] location tense relation/direction; surrounding/annular ...

**ru'unru'onu**  $x_1$  is measured in currency with code ISO-4217 "RON" (Romania, New Lei) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'unru'ubu**  $x_1$  is measured in currency with code ISO-4217 "RUB" (Russia, Rubles) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'unrusudu**  $x_1$  is measured in currency with code ISO-4217 "RSD" (Serbia, Dinars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'unruvefu**  $x_1$  is measured in currency with code ISO-4217 "RWF" (Rwanda, Rwanda Francs) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbu'amu**  $x_1$  is measured in currency with code ISO-4217 "BAM" (Bosnia and Herzegovina, Convertible Marka) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbu'ifu**  $x_1$  is measured in currency with code ISO-4217 "BIF" (Burundi, Francs) as  $x_2$  (number). — See also {rupnu}, {jdini}

ru'urbu'obu ru'urgugupu

**ru'urbu'obu**  $x_1$  is measured in currency with code ISO-4217 "BOB" (Bolivia, Bolivianos) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbubudu**  $x_1$  is measured in currency with code ISO-4217 "BBD" (Barbados, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbudutu**  $x_1$  is measured in currency with code ISO-4217 "BDT" (Bangladesh, Taka) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbugunu**  $x_1$  is measured in currency with code ISO-4217 "BGN" (Bulgaria, Leva) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbujeru**  $x_1$  is measured in currency with code ISO-4217 "BYR" (Belarus, Rubles) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbumudu**  $x_1$  is measured in currency with code ISO-4217 "BMD" (Bermuda, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbunudu**  $x_1$  is measured in currency with code ISO-4217 "BND" (Brunei Darussalam, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urburulu**  $x_1$  is measured in currency with code ISO-4217 "BRL" (Brazil, Brazil Real) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbusudu**  $x_1$  is measured in currency with code ISO-4217 "BSD" (Bahamas, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbutunu**  $x_1$  is measured in currency with code ISO-4217 "BTN" (Bhutan, Ngultrum) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbuvepu**  $x_1$  is measured in currency with code ISO-4217 "BWP" (Botswana, Pulas) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbuxedu**  $x_1$  is measured in currency with code ISO-4217 "BHD" (Bahrain, Dinars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urbuzudu**  $x_1$  is measured in currency with code ISO-4217 "BZD" (Belize, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urcu'adu**  $x_1$  is measured in currency with code ISO-4217 "CAD" (Canada, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urcu'opu**  $x_1$  is measured in currency with code ISO-4217 "COP" (Colombia, Pesos) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urcu'upu**  $x_1$  is measured in currency with code ISO-4217 "CUP" (Cuba, Pesos) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urcudufu**  $x_1$  is measured in currency with code ISO-4217 "CDF" (Congo/Kinshasa, Congolese Francs)

as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urculupu**  $x_1$  is measured in currency with code ISO-4217 "CLP" (Chile, Pesos) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urcunuje**  $x_1$  is measured in currency with code ISO-4217 "CNY" (China, Yuan Renminbi) as  $x_2$  (number). — Cf. {rupnu}.

**ru'urcurucu**  $x_1$  is measured in currency with code ISO-4217 "CRC" (Costa Rica, Colones) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urcuvu'e**  $x_1$  is measured in currency with code ISO-4217 "CVE" (Cape Verde, Escudos) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urcuxefu**  $x_1$  is measured in currency with code ISO-4217 "CHF" (Switzerland, Francs) as  $x_2$  (number). — Cf. {rupnu}.

**ru'urcuzuku**  $x_1$  is measured in currency with code ISO-4217 "CZK" (Czech Republic, Koruny) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urdu'opu**  $x_1$  is measured in currency with code ISO-4217 "DOP" (Dominican Republic, Pesos) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urdujufu**  $x_1$  is measured in currency with code ISO-4217 "DJF" (Djibouti, Francs) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urdukuku**  $x_1$  is measured in currency with code ISO-4217 "DKK" (Denmark, Kroner) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urduzudu**  $x_1$  is measured in currency with code ISO-4217 "DZD" (Algeria, Algeria Dinars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urfujudu**  $x_1$  is measured in currency with code ISO-4217 "FJD" (Fiji, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urfukupu**  $x_1$  is measured in currency with code ISO-4217 "FKP" (Falkland Islands (Malvinas), Pounds) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urgu'elu**  $x_1$  is measured in currency with code ISO-4217 "GEL" (Georgia, Lari) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urgu'ipu**  $x_1$  is measured in currency with code ISO-4217 "GIP" (Gibraltar, Pounds) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urgubupu**  $x_1$  is measured in currency with code ISO-4217 "GBP" (United Kingdom, Pounds) as  $x_2$  (number). — Cf. {rupnu}.

**ru'urgugupu**  $x_1$  is measured in currency with code ISO-4217 "GGP" (Guernsey, Pounds) as  $x_2$  (number). — See also {rupnu}, {jdini}

ru'urgujedu ru'urmugu'a

**ru'urgujedu**  $x_1$  is measured in currency with code ISO-4217 "GYD" (Guyana, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urgumudu**  $x_1$  is measured in currency with code ISO-4217 "GMD" (Gambia, Dalasi) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urgunufu**  $x_1$  is measured in currency with code ISO-4217 "GNF" (Guinea, Francs) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urgutuke**  $x_1$  is measured in currency with code ISO-4217 "GTQ" (Guatemala, Quetzales) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urguxesu**  $x_1$  is measured in currency with code ISO-4217 "GHS" (Ghana, Cedis) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urje'eru**  $x_1$  is measured in currency with code ISO-4217 "YER" (Yemen, Rials) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urju'epu**  $x_1$  is measured in currency with code ISO-4217 "JEP" (Jersey, Pounds) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urju'odu**  $x_1$  is measured in currency with code ISO-4217 "JOD" (Jordan, Dinars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urjumudu**  $x_1$  is measured in currency with code ISO-4217 "JMD" (Jamaica, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urjupuje**  $x_1$  is measured in currency with code ISO-4217 "JPY" (Japan, Yen) as  $x_2$  (number). — Cf. {rupnu}.

**ru'urke'aru**  $x_1$  is measured in currency with code ISO-4217 "QAR" (Qatar, Rials) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urku'esu**  $x_1$  is measured in currency with code ISO-4217 "KES" (Kenya, Shillings) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urkugusu**  $x_1$  is measured in currency with code ISO-4217 "KGS" (Kyrgyzstan, Soms) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urkujedu**  $x_1$  is measured in currency with code ISO-4217 "KYD" (Cayman Islands, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urkumufu**  $x_1$  is measured in currency with code ISO-4217 "KMF" (Comoros, Francs) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urkupuve**  $x_1$  is measured in currency with code ISO-4217 "KPW" (Korea (North), Won) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urkuruve**  $x_1$  is measured in currency with code ISO-4217 "KRW" (Korea (South), Won) as  $x_2$  (number).

— See also {rupnu}, {jdini}

**ru'urkuvedu**  $x_1$  is measured in currency with code ISO-4217 "KWD" (Kuwait, Dinars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urkuxeru**  $x_1$  is measured in currency with code ISO-4217 "KHR" (Cambodia, Riels) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urkuzutu**  $x_1$  is measured in currency with code ISO-4217 "KZT" (Kazakhstan, Tenge) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urlu'aku**  $x_1$  is measured in currency with code ISO-4217 "LAK" (Laos, Kips) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urlubupu**  $x_1$  is measured in currency with code ISO-4217 "LBP" (Lebanon, Pounds) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urlujedu**  $x_1$  is measured in currency with code ISO-4217 "LYD" (Libya, Dinars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urlukuru**  $x_1$  is measured in currency with code ISO-4217 "LKR" (Sri Lanka, Rupees) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urlurudu**  $x_1$  is measured in currency with code ISO-4217 "LRD" (Liberia, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urlusulu**  $x_1$  is measured in currency with code ISO-4217 "LSL" (Lesotho, Maloti) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urlutulu**  $x_1$  is measured in currency with code ISO-4217 "LTL" (Lithuania, Litai) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urluvulu**  $x_1$  is measured in currency with code ISO-4217 "LVL" (Latvia, Lati) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmu'adu**  $x_1$  is measured in currency with code ISO-4217 "MAD" (Morocco, Dirhams) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmu'opu**  $x_1$  is measured in currency with code ISO-4217 "MOP" (Macau, Patacas) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmu'uru**  $x_1$  is measured in currency with code ISO-4217 "MUR" (Mauritius, Rupees) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmudulu**  $x_1$  is measured in currency with code ISO-4217 "MDL" (Moldova, Lei) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmugu'a**  $x_1$  is measured in currency with code ISO-4217 "MGA" (Madagascar, Ariary) as  $x_2$  (number). — See also {rupnu}, {jdini}

ru'urmujeru ru'ursurudu

**ru'urmujeru**  $x_1$  is measured in currency with code ISO-4217 "MYR" (Malaysia, Ringgits) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmukudu**  $x_1$  is measured in currency with code ISO-4217 "MKD" (Macedonia, Denars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmumuku**  $x_1$  is measured in currency with code ISO-4217 "MMK" (Myanmar (Burma), Kyats) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmunutu**  $x_1$  is measured in currency with code ISO-4217 "MNT" (Mongolia, Tugriks) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmuru'o**  $x_1$  is measured in currency with code ISO-4217 "MRO" (Mauritania, Ouguiyas) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmuveku**  $x_1$  is measured in currency with code ISO-4217 "MWK" (Malawi, Kwachas) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmuvuru**  $x_1$  is measured in currency with code ISO-4217 "MVR" (Maldives (Maldive Islands), Rufiyaa) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmuxunu**  $x_1$  is measured in currency with code ISO-4217 "MXN" (Mexico, Pesos) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urmuzunu**  $x_1$  is measured in currency with code ISO-4217 "MZN" (Mozambique, Meticais) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urnu'adu**  $x_1$  is measured in currency with code ISO-4217 "NAD" (Namibia, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urnu'i'o**  $x_1$  is measured in currency with code ISO-4217 "NIO" (Nicaragua, Cordobas) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urnu'oku**  $x_1$  is measured in currency with code ISO-4217 "NOK" (Norway, Krone) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urnugunu**  $x_1$  is measured in currency with code ISO-4217 "NGN" (Nigeria, Nairas) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urnupuru**  $x_1$  is measured in currency with code ISO-4217 "NPR" (Nepal, Nepal Rupees) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urnuzudu**  $x_1$  is measured in currency with code ISO-4217 "NZD" (New Zealand, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urpu'abu**  $x_1$  is measured in currency with code ISO-4217 "PAB" (Panama, Balboa) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urpu'enu**  $x_1$  is measured in currency with code ISO-4217 "PEN" (Peru, Nuevos Soles) as  $x_2$  (number).

— See also {rupnu}, {jdini}

**ru'urpuguku**  $x_1$  is measured in currency with code ISO-4217 "PGK" (Papua New Guinea, Kina) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urpujegu**  $x_1$  is measured in currency with code ISO-4217 "PYG" (Paraguay, Guarani) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urpukuru**  $x_1$  is measured in currency with code ISO-4217 "PKR" (Pakistan, Rupees) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urpulunu**  $x_1$  is measured in currency with code ISO-4217 "PLN" (Poland, Zlotych) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urpuxepu**  $x_1$  is measured in currency with code ISO-4217 "PHP" (Philippines, Pesos) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursu'aru**  $x_1$  is measured in currency with code ISO-4217 "SAR" (Saudi Arabia, Riyals) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursu'eku**  $x_1$  is measured in currency with code ISO-4217 "SEK" (Sweden, Kronor) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursu'osu**  $x_1$  is measured in currency with code ISO-4217 "SOS" (Somalia, Shillings) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursubudu**  $x_1$  is measured in currency with code ISO-4217 "SBD" (Solomon Islands, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursucuru**  $x_1$  is measured in currency with code ISO-4217 "SCR" (Seychelles, Rupees) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursudugu**  $x_1$  is measured in currency with code ISO-4217 "SDG" (Sudan, Pounds) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursugudu**  $x_1$  is measured in currency with code ISO-4217 "SGD" (Singapore, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursujepu**  $x_1$  is measured in currency with code ISO-4217 "SYP" (Syria, Pounds) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursululu**  $x_1$  is measured in currency with code ISO-4217 "SLL" (Sierra Leone, Leones) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursupulu**  $x_1$  is measured in currency with code ISO-4217 "SPL" (Seborga, Luigini) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursurudu**  $x_1$  is measured in currency with code ISO-4217 "SRD" (Suriname, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

ru'ursutudu ru'urxuputu

**ru'ursutudu**  $x_1$  is measured in currency with code ISO-4217 "STD" (São Tome and Principe, Dobras) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursuvucu**  $x_1$  is measured in currency with code ISO-4217 "SVC" (El Salvador, Colones) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursuxepu**  $x_1$  is measured in currency with code ISO-4217 "SHP" (Saint Helena, Pounds) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'ursuzulu**  $x_1$  is measured in currency with code ISO-4217 "SZL" (Swaziland, Emalangeni) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urtu'opu**  $x_1$  is measured in currency with code ISO-4217 "TOP" (Tonga, Pa"anga) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urtujusu**  $x_1$  is measured in currency with code ISO-4217 "TJS" (Tajikistan, Somoni) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urtumumu**  $x_1$  is measured in currency with code ISO-4217 "TMM" (Turkmenistan, Manats) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urtunudu**  $x_1$  is measured in currency with code ISO-4217 "TND" (Tunisia, Dinars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urturuje**  $x_1$  is measured in currency with code ISO-4217 "TRY" (Turkey, New Lira) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urtutudu**  $x_1$  is measured in currency with code ISO-4217 "TTD" (Trinidad and Tobago, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urtuvedu**  $x_1$  is measured in currency with code ISO-4217 "TWD" (Taiwan, New Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urtuvudu**  $x_1$  is measured in currency with code ISO-4217 "TVD" (Tuvalu, Tuvalu Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urtuxebu**  $x_1$  is measured in currency with code ISO-4217 "THB" (Thailand, Baht) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urtuzusu**  $x_1$  is measured in currency with code ISO-4217 "TZS" (Tanzania, Shillings) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urvesutu**  $x_1$  is measured in currency with code ISO-4217 "WST" (Samoa, Tala) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urvu'efu**  $x_1$  is measured in currency with code ISO-4217 "VEF" (Venezuela, Bolivares Fuertes) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urvu'uvu**  $x_1$  is measured in currency with code ISO-4217 "VUV" (Vanuatu, Vatu) as  $x_2$  (number). —

See also {rupnu}, {jdini}

**ru'urvunudu**  $x_1$  is measured in currency with code ISO-4217 "VND" (Viet Nam, Dong) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxe'ufu**  $x_1$  is measured in currency with code ISO-4217 "HUF" (Hungary, Forint) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxekudu**  $x_1$  is measured in currency with code ISO-4217 "HKD" (Hong Kong, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxenulu**  $x_1$  is measured in currency with code ISO-4217 "HNL" (Honduras, Lempiras) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxeruku**  $x_1$  is measured in currency with code ISO-4217 "HRK" (Croatia, Kuna) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxetugu**  $x_1$  is measured in currency with code ISO-4217 "HTG" (Haiti, Gourdes) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxu'a'u**  $x_1$  is measured in currency with code ISO-4217 "XAU" (Gold, Ounces) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxu'afu**  $x_1$  is measured in currency with code ISO-4217 "XAF" (Communauté Financière Africaine BEAC, Francs) as  $x_2$  (number). — See also {rupnu}, {idini}

**ru'urxu'agu**  $x_1$  is measured in currency with code ISO-4217 "XAG" (Silver, Ounces) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxu'ofu**  $x_1$  is measured in currency with code ISO-4217 "XOF" (Communauté Financière Africaine BCEAO, Francs) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxucudu**  $x_1$  is measured in currency with code ISO-4217 "XCD" (East Caribbean Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxuduru**  $x_1$  is measured in currency with code ISO-4217 "XDR" (International Monetary Fund (IMF) Special Drawing Rights) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxupudu**  $x_1$  is measured in currency with code ISO-4217 "XPD" (Palladium Ounces) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxupufu**  $x_1$  is measured in currency with code ISO-4217 "XPF" (Comptoirs Français du Pacifique Francs) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urxuputu**  $x_1$  is measured in currency with code ISO-4217 "XPT" (Platinum, Ounces) as  $x_2$  (number). — See also {rupnu}, {jdini}

ru'urzu'aru rupnamudu

**ru'urzu'aru**  $x_1$  is measured in currency with code ISO-4217 "ZAR" (South Africa, Rand) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urzumuku**  $x_1$  is measured in currency with code ISO-4217 "ZMK" (Zambia, Kwacha) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ru'urzuvedu**  $x_1$  is measured in currency with code ISO-4217 "ZWD" (Zimbabwe, Zimbabwe Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**ruble** [rub ble]  $x_1$  is weak/feeble/frail in property/quality/aspect  $x_2$  (ka) by standard  $x_3$ . — See also {carmi}, {vlipa}, {tsali}, {kandi}, {kandi}, {milxe}.

 $\triangle$  **rucni**  $x_1$  is the ISO-named currency of people/government/mint/group  $x_2$  with ISO-name  $x_1$ , according to rule/specification  $x_3$  — See also: {rupnu}, {jviso}.

**rufsu** [ruf]  $x_1$  is rough/coarse/uneven/[grainy/scabrous/rugged] in texture/regularity. — Finetextured (= {tolrufsu}). See also {xutla}, {tengu}, {vitci}.

**rufta'u**  $t_1 = r_1$  is coarse clothing/sackcloth. — Cf.  $\{\text{taxfu}\}$ ,  $\{\text{rufsu}\}$ .

**rujrbrule**  $k_1$  is made of/contains/is a quantity of crème brûlée of composition x2.

**rujrfreca**  $k_1$  is made of/contains/is a quantity of crème fraîche [soured cream] of composition x2.

**rujrmaionesa**  $k_1$  is made of/contains/is a quantity of mayonnaise [emulsion] of composition x2. — It originates from Mahon (Spain); in Spanish Mahonesa or Mayonesa.

**rukybau**  $r_1 = b_1$  is the Russian language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {rusko}, {bangu}, {banru'usu}.

**rulbakfu** x1 = b1 is a bouquet/[bundle of flowers] of species x2 = xr2, held together by x3 = b3

**rulcmapezli**  $p_1 = c_1$  is a sepal/part of the calyx of flowering plant/angiosperm  $p_2 = x_1$ .

**rulpezli**  $p_1$  is a petal on plant  $p_2 = x_2$ . — Cf.  $\{\text{xrula}\}, \{\text{pezli}\}.$ 

**rulpurdi**  $p_1$  is a flower garden with flowers  $g_1$  of species  $g_2$ . — Cf. {xrula}, {purdi}.

**rulralpezli**  $p_1 = r_1$  is a petal/part of the corolla of flowering plant/angiosperm  $p_2 = x_1$ .

**rulsantyspa**  $x_1$  is an umbellifer (Apiaceae) of genus/species  $x_2$ .

**rulspa**  $x_1=s_1=xr_2$  is an angiosperm/magnoliophyta/flowering plant of species  $x_2=s_2$  with flower/blossom/bloom  $x_3=xr_1$ 

**rumgau**  $g_1$  causes  $r_1$  to melt at temperature  $r_2$  and pressure  $r_3$ ;  $x_1$  melts object  $x_2$ .

**runbau**  $r_1 = b_1$  is an artificial/constructed language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Artificial languages do not necessarily have speakers, cf. {bangu}.

**runkre**  $r_1 = k_1$  is a wig/toupee/mirkin worn by  $k_2$  on body location  $k_3$ . — Cf. {rutni}, {kerfa}, {zbikre}, {gaskre}, {krebasti}. r2 dropped for lack of use in this context

**runla'u**  $l_1 = r_1$  is an (artificial) pool at site/within land mass  $l_2$ . — Swimming pool (=limna runla'u), bathing pool (=se jinru runla'u).

**runme** [rum]  $x_1$  melts [becomes liquid from solid state] at temperature  $x_2$  and pressure  $x_3$ . —  $x_1$  runs (= rumfle). See also dunja, febvi, lunsa, bisli.

**runmenli**  $x_1$  is an artificial/man-made intelligence/consciousness/mind of/in/inhabiting body  $x_2$ 

**runpinji**  $p_1$  is a dildo/phallic object. — Cf. {gletci}, {desmi'i}, {xangle}, {sezgle}.

**runta**  $x_1$  dissolves in solvent  $x_2$  forming solution/ [suspension]  $x_3$  under conditions  $x_4$ . — Suspension (= {pucyteryrunta}, {pu'exre}). See also {litki}, {mixre}, {sligu}, {sudga}.

**runtngasnrproni**  $x_1$  is a spray aerosol of suspended substance/composition  $x_2$  in pressurized container  $x_3$  delivered under propulsion  $x_4$  (gas suspending the spray; pressure, temperature characteristics; etc.) through nozzle system  $x_5$ ;  $x_5$  is an atomizer/nebulizer/sprayer that delivers  $x_1$  by/under (force)  $x_4$  from container/source  $x_2$ .

**runtrvanila**  $r_3$  is a solution/[suspension] of vanilla  $r_1$  in solvent  $r_2$  (alcohol).

**rupna'edu**  $x_1$  is measured in currency with code ISO-4217 "AED" (United Arab Emirates, Dirhams) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupna'o'a**  $x_1$  is measured in currency with code ISO-4217 "AOA" (Angola, Kwanza) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupna'udu**  $x_1$  is measured in currency with code ISO-4217 "AUD" (Australia, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnafunu**  $x_1$  is measured in currency with code ISO-4217 "AFN" (Afghanistan, Afghanis) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnalulu**  $x_1$  is measured in currency with code ISO-4217 "ALL" (Albania, Leke) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnamudu**  $x_1$  is measured in currency with code ISO-4217 "AMD" (Armenia, Drams) as  $x_2$  (number). — See also {rupnu}, {jdini}

rupnanugu rutpurdi

**rupnanugu**  $x_1$  is measured in currency with code ISO-4217 "ANG" (Netherlands Antilles, Guilders (also called Florins)) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnarusu**  $x_1$  is measured in currency with code ISO-4217 "ARS" (Argentina, Pesos) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnavegu**  $x_1$  is measured in currency with code ISO-4217 "AWG" (Aruba, Guilders (also called Florins)) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnazunu**  $x_1$  is measured in currency with code ISO-4217 "AZN" (Azerbaijan, New Manats) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupne'eku**  $x_1$  is measured in currency with code ISO-4217 "EEK" (Estonia, Krooni) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupne'uru**  $x_1$  is measured in currency with code ISO-4217 "EUR" (Euro Member Countries, Euro) as  $x_2$  (number). — Cf. {rupnu}.

**rupnegupu**  $x_1$  is measured in currency with code ISO-4217 "EGP" (Egypt, Pounds) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnerunu**  $x_1$  is measured in currency with code ISO-4217 "ERN" (Eritrea, Nakfa) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnetubu**  $x_1$  is measured in currency with code ISO-4217 "ETB" (Ethiopia, Birr) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupniduru**  $x_1$  is measured in currency with code ISO-4217 "IDR" (Indonesia, Rupiahs) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnikedu**  $x_1$  is measured in currency with code ISO-4217 "IQD" (Iraq, Dinars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnilusu**  $x_1$  is measured in currency with code ISO-4217 "ILS" (Israel, New Shekels) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnimupu**  $x_1$  is measured in currency with code ISO-4217 "IMP" (Isle of Man, Pounds) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupninuru**  $x_1$  is measured in currency with code ISO-4217 "INR" (India, Rupees) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupniruru**  $x_1$  is measured in currency with code ISO-4217 "IRR" (Iran, Rials) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnisuku**  $x_1$  is measured in currency with code ISO-4217 "ISK" (Iceland, Kronur) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnomuru**  $x_1$  is measured in currency with code ISO-4217 "OMR" (Oman, Rials) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnu** [rup ru'u]  $x_1$  is measured in majormoney-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. See also jdini, sicni, jdima, vecnu, fepni, dekpu, gutci, minli, merli, bunda, kramu.

**rupnu'axe**  $x_1$  is measured in currency with code ISO-4217 "UAH" (Ukraine, Hryvnia) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnuguxu**  $x_1$  is measured in currency with code ISO-4217 "UGX" (Uganda, Shillings) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnuje'u**  $x_1$  is measured in currency with code ISO-4217 "UYU" (Uruguay, Pesos) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnusudu**  $x_1$  is measured in currency with code ISO-4217 "USD" (United States of America, Dollars) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupnuzusu**  $x_1$  is measured in currency with code ISO-4217 "UZS" (Uzbekistan, Sums) as  $x_2$  (number). — See also {rupnu}, {jdini}

**rupsra**  $s_1$  gives financial support/donations to  $s_2$  to prevent  $s_3$  in quantity  $r_1$  in currency  $r_3$ . — Cf. {rupnu}, {sarji}.

rusko [ruk ru'o]  $x_1$  reflects Russian culture/nationality/language in aspect  $x_2$ . — See also {softo}, {slovo}.

**rusycindu**  $x_1$  is a grey oak (Quercus grisea) of species/strain  $x_2$ .

**rutcalku** x1=c1 is a husk of x2=g1=c2 of species x3=g2 composed of x4=c3

**rutma'u** x1 = g1 = m1 is ripe in quality x2 = m2 **rutni** [run]  $x_1$  is an artifact;  $x_1$  is artificial;  $x_1$  is made/caused by people/se kulnu  $x_2$ ;  $x_1$  is man-made.

— See also {rarna}, se {zbasu}, {gundi}, {slasi}.

**rutnretikula**  $x_1$  is a custard-apple (Annona reticula) of species/strain  $x_2$ . — See also annona (={sparanona}).

**rutpesxu**  $p_1$  is a jam/jelly/confiture/marmalade made from fruit  $g_2$  of species  $g_2$ . — Cf. {grute}, {pesxu}, {rutpiljdu}.

**rutpiljdu**  $j_1$  is a quantity of marmalade made from fruit  $g_1$  of species  $g_2$ . — Cf. {grute}, {pilka}, {jduli}, {rutpesxu}, {nimryjdu}.

**rutpurdi**  $p_1$  is an orchard of fruit  $g_1$  of species  $g_2$ . — Cf. {grute}, {purdi}.

rutrceraso sabji

**rutrceraso**  $x_1$  is a cherry of species  $x_2$ . — see also {ricrceraso}

**rutrceratonia**  $g_1$  is a carob pod (genus Ceratonia) of variation/variety/cultivar  $g_2$ . — Carob syrup (={satyviknu} be lo rutrceratonia; or {vikrceratonia}).

**rutrcerimoia**  $x_1$  is a cherimoya (Annona cherimoya) of species/strain  $x_2$ .

**rutrglabra**  $x_1$  is a pond-apple, alligator-apple, swamp apple, Corkwood/Bobwood/monkey-apple (Annona glabra) of species/strain  $x_2$ . — See also annona (={sparanona}).

**rutrkacia**  $g_1$  is an akacia flat, green pod/guaje of variation/variety/cultivar  $g_2$ .

**rutrkenomele**  $g_1$  is a flowering quince [fruit] (genus Chaenomeles) of species  $g_2$ .

**rutrkoko**  $x_1$  is a coconut of variety/cultivar  $x_2$ 

**rutrle'ukena**  $g_1$  is a phakatin/pod from genus Leucaena of species/strain  $g_2$ . — See also: leadtree (={ricrle'ukena}).

**rutrmalpigi**  $x_1$  is an acerola of species/variety  $x_2$ .
— see also {ragrmalpigi}

**rutrmango**  $x_1$  is a mango [fruit] of species/variety  $x_2$ .

**rutrmonstera**  $x_1$  is a ceriman/monster fruit/monsterio delicio/monstereo/Mexican breadfruit/windowleaf/balazo/banana pineapple (Monstera deliciosa) of species/strain  $x_2$ .

**rutrmurikata**  $x_1$  is a Brazilian pawpaw/soursop/prickly custard apple/soursapi (Annona muricata) of species/strain  $x_2$ . — See also annona (={sparanona}).

**rutrpaupau**  $x_1$  is a papaya [Carica papaya] fruit of species/variety  $x_2$  — Cf. {grute}

**rutrpiripiri**  $g_1$  is a pod of piri piri/African Birds Eye Chili (Capsicum frutescens) from of variation/variety/cultivar  $g_2$ .

**rutrpisu**  $g_1$  is a pod of (sugar) snap pea/snowpea/mangetout from of variation/variety/cultivar  $g_2$ . — See also pea (={debrpisu}).

 $\begin{array}{lll} \textbf{rutrprunu} & x_1 & \text{is a plum/peach/cherry/apricot/} \\ \text{sloe of species/variety} & x_2. & --- \text{see also } \{\text{ricrprunu}\}, \\ \{\text{flaume}\}, & \{\text{persika}\}, & \{\text{rutrceraso}\}, & \{\text{birkoku}\}, \\ \{\text{frambesi}\}, \{\text{fragari}\}, \{\text{plise}\}, \{\text{rozgu}\} \end{array}$ 

 $\triangle$  **rutrskuamosa**  $x_1$  is a sugar-apple (Annona squamosa) of species/strain  $x_2$ . — See also annona (={sparanona}).

**rutrvanila**  $g_1$  is a vanilla pod of variation/variety/cultivar  $g_2$ .

**rutrximene'a**  $s_1$  is a algarrobo/azúcar huayo/jatobá/fruit of genus Hymenaea, of species/strain/cultivar  $s_2$ .

rutsalta  $s_1$  (mass) is a quantity of fruit salad [food] with ingredients/components including  $r_1=s_2$  (mostly fruits).

**rutytisna**  $t_1$  is a fruit tart filled with fruit  $g_2$ . — Cf. {grute}, {tisna}, {titnanba}, {jupypesxu}.

**ruxse'i**  $p_1 = s_1$  is the soul / spiritual self of  $s_2$ . — Made from {pruxi} + {sevzi}.

**ruxyzau**  $z_1 = p_1$  blesses / gives spiritual favour to plan / action  $z_2$ . — Made from {pruxi} + {zanru}.

ry [BY2] letteral for r.

**sa** [SA] erase complete or partial utterance; next word shows how much erasing to do.

**sa'a** [UI3a] discursive: material inserted by editor/narrator (bracketed text). — See also {setca}.

**sa'agri**  $g_1 = s_1$  is a choir singing  $s_2$  to audience  $s_3$ . — Cf. {zgike}, {zgigri}.

 $\triangle$  sa'ai [SAhAI] start quote of replacement for recent mistakenly uttered text — See {le'ai}.

**sa'e** [UI3] discursive: precisely speaking - loosely speaking. — See also {satci}, {jibni}.

△ **sa'ei** [**CO12**] Converts following cmevla or zoiquote into onomatopoeia. (bam! crash! kapow! etc.)

— Narrower term than {tai'i}. See also {sance}, {ci'oi}, {ki'ai}.

sa'ei zei valsi  $x_1$  is an onomatopoeia, a word that sounds like what it represents — Examples are "gurgle" or "hiss". See  $\{sa'ei\}, \{ki'ai\}, \{valsi\}$ 

**sa'enai** [UI\*3] discursive: precisely speaking - loosely speaking.

**sa'i** [VUhU4] n-ary mathematical operator: operands are vectors to be treated as matrix columns.

**sa'irbi'o**  $b_1 = s_1$  stands up/arises onto surface  $s_2$  supported by limbs  $s_3$ . — Cf. {sanli}, {binxo}, {galmu'u}.

**sa'o** [VUhU4] trinary mathematical operator: [derivative of a with respect to b of degree c].

 $\begin{array}{lll} \textbf{sa'orgau} & g_1[\text{person/agent}] & \text{leans/slants/tilts} & s_1 \\ \text{away from vertical by angle} & s_2 & \text{--- from } \{\text{salpo}\} \\ \{\text{gasnu}\} & \text{c.f. } \{\text{ca'ermuvgau}\} \end{array}$ 

**sa'u** [UI3] discursive: simply - elaborating. — See also {sampu}, {pluja}.

sa'unai [UI\*3] discursive: simply - elaborating.

sa'ydar Saidar — See also: {sa'ydin}, {sedais},
{makfa}

sa'ydin Saidin — See also: {sa'ydar}, {sedais},
{altfor}, {acaman}, {makfa}

**sabji** [sab]  $x_1$  [source] provides/supplies/furnishes  $x_2$  [supply/commodity] to  $x_3$  [recipient]. — Agentive supply (= {sabgau}, {sabzu'e}). See also {krasi}, {sorcu}.

sabnu saltrpikodegalo

**sabnu**  $x_1$  is a cabin of vehicle  $x_2$ . — See also {bloti}, {marce}, {vinji}, {karce}.

**sacki**  $x_1$  is a match [incendiary device] made of  $x_2$ . — See also {fagri}, {jelca}.

**sackycmu**  $x_1$  is phosphorus.

**sackyta'e**  $t_1$  is a matchbox made of material  $t_3$ . — See also: {sacki}, {tanxe}

**saclu**  $x_1$  (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. See also {namcu}, {frinu}.

**sadjo** [ **djo**]  $x_1$  reflects Saudi Arabian culture/nationality in aspect  $x_2$ . — See also {xrabo}.

**sagdraci**  $d_1 = s_2$  is an opera about  $d_2$  [plot/theme/subject] by composer  $d_3$  for audience  $d_4 = s_3$  with singers  $d_5$ . — Cf. {sanga}, {draci}, {sagjvetavdraci}, {nolzgi}.

**sagjvetavdraci**  $d_1 = s_2 = t_3$  is a musical/operetta about  $d_2$  composed/written by  $d_3$  for audience  $d_4 = s_3 = t_2$  with actors  $d_5 = s_1 = t_1$ . — Cf. {sanga}, {je}, {tavla}, {draci}, {sagdraci}.

**sai** [CAI] attitudinal: moderate intensity attitude modifier.

saibu [BY\*] letteral: '!' symbol

**sailce**  $x_1$  is a willow of species  $x_2$ .

saimn Simon

**sairfa'o**  $f_1 = s_2$  is the dessert of meal  $f_2 = s_1$  — c.f. {sanmi} {fanmo}

**sajbi'o**  $s_1 = b_1$  becomes conscious of / aware of / realizes  $s_2$  (object/abstract) under conditions  $b_3$ . — Made from  $\{\text{sanji}\} + \{\text{binxo}\}$ . binxo2 dropped.

**sajra'a**  $x_1$  (du'u) is subjective/pertaining to subjects (things that are 'aware');  $x_1$  (du'u) depends on subject  $x_2$ 's perception — counterpart is objective {selsajra'a}.

**sajysne**  $x_1$  lucid dreams about/that  $x_2$  (fact/idea/event/state);  $x_2$  is a lucid dream of  $x_1$ 

**sakartulos** Georgia (Caucasus). — see also {kartuli}

**sakca'ajisygau**  $g_1$  vacuum-cleans  $j_1$  (area/object)/removing dust/dirt  $j_2$  with vacuum cleaner  $c_1$ .

**sakci** [sak]  $x_1$  sucks/is suction/vacuum/relatively low pressure of fluid/gas  $x_2$  relative to high pressure  $x_3$ . — Also suck object/fluid (= {sakcpu} or {sakmuvgau}). See also {cokcu}, {lacpu}, {flecu}.

**sakcpa**  $c_1$  sucks (gets by sucking)  $c_2 = s_2$  from  $c_3 = s_3$  — If c1 is an animal, s1 is usually in its mouth or nose, and pumping may be involved, as in mosquitoes. See {pambe}.

**sakcpu**  $l_1 = s_1$  sucks (pulls)  $l_2$  at locus  $l_3$  — l3 is part of l2, such as a nipple or the upper surface of an airfoil

**sakli** [sal]  $x_1$  slides/slips/glides on  $x_2$ . —  $x_2$  is slick/slippery to/for  $x_1$  (= selsakli for reordered places). See also mosra, fulta, skiji, xutla.

**saksofono**  $x_1$  is a saxophone — {xagri} is a more generic term.

**sakta** [sat]  $x_1$  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 or satybasti, ticysakta);  $x_3$ : composition including  $x_3$ , which need not be complete specification. See also silna, titla.

**sakyjisygauca'a**  $g_1 = s_1 = c_1$  is a vacuum cleaner for cleaning  $g_2 = j_1$  (object/area)/removing dust/containment/dirt  $s_2 = j_2$  controlled/[triggered] by cleaner x3 (agent).

**sakyva'u**  $v_1 = s_1$  inhales  $v_2 = s_2$ . — Cf. {sakci}, {vasxu}.

**salcarce**  $s_1 = c_1$  is a sled/sledge/sleigh/toboggan for carrying  $c_2$ , propelled by  $c_3$ , sliding on  $s_2$ .

salci [sla]  $x_1$  celebrates/recognizes/honors  $x_2$  (event/abstract) with activity/[party]  $x_3$ . —  $x_3$  (and nunsla) festival/fiesta/celebration/occasion/fair/Holiday (some senses). not limited to the ameliorative interpretation of 'celebrate': funeral (= mrobixsla). See also sinma, jbena.

**salmone**  $x_1$  is a salmon/trout of species  $x_2$ . — see {finpe}, {sperlanu}

salpika  $x_1$  sprinkles  $x_2$  onto  $x_3$ 

**salpo** [ sa'o]  $x_1$  is sloped/inclined/slanted/aslant with angle  $x_2$  to horizon/frame  $x_3$ . — Also steep (= {tcesa'o}); normally implies non-rectilinear. See also {kurfa}, {tutci}.

salsfe  $x_1$  (surface) is slippery

**salta**  $x_1$  (mass) is a quantity of salad [food] with ingredients/components including  $x_2$ . —  $x_2$  is in  $x_1$ , an ingredient/part/component of  $x_1$ . See also mixre, stasu.

**saltrcefi**  $s_1$  (mass) is a quantity of Chef salad [food] with ingredients/components including  $k_1 = s_2$  (mostly fresh leafy vegetables).

**saltrkolslo**  $s_1$  (mass) is a quantity of coleslaw salad [food] with ingredients/components including  $s_2$ .

**saltrpikodegalo** en $s_1$  (mass) is a quantity of pico de gallo/ensalada fresca/salada mexicana [food] with ingredients/components including  $s_2$ . — See also: mexican salad (={mexsalta}).

saltrsesari sampre

**saltrsesari**  $s_1$  (mass) is a quantity of Caesar salad [food] with ingredients/components including  $s_2$ . — A salad attributed to restaurateur Caesar Cardini

**saltrvaldorfo**  $s_1$  (mass) is a quantity of Waldorf salad [food] with ingredients/components including  $r_1=s_2$ .

saltrvinegre  $s_1$  (mass) is a quantity of vinegret salad [Russian: Винегрет] with ingredients/components including  $s_2$ .

**saltysanso**  $san_1$  is a dressing for use with salad  $s_2$ , containing ingredient(s) including  $s_3$ .

**salvinji**  $x_1=v_1$  is an airplane/aircraft [flying vehicle] for carrying passengers/cargo  $x_2=v_2$ , propelled by slides/slips/glides on  $x_3=s_2$ 

**samci'a**  $c_1$  enters textual data  $c_2$  into computer  $c_3 = s_2$  by means  $c_4$ . — x4 can be a keyboard, pointing devices, or speech recognition. Cf. {ciska}, {skami}, {batkyci'a}.

**samcmu**  $x_1 = j_1$  is an operating system for computer  $x_2 = j_2 = s_1$ . — From  $\{\text{skami}\} + \{\text{jicmu}\}$ .

 $\triangle$  **samcrarkti**  $s_1$  is a quantity of burdock root of species/cultivar  $s_2$  (genus Arctium).

**samcrartropodi**  $s_1$  is a quantity of edible roots of rengarenga/maikaika/renga lily/vanilla lily  $s_2$  (genus Arthropodium).

**samcrkasava**  $x_1$  is cassava of species/variety  $x_2$ . — syn. {mandioka}; see also {samcu}

**samcrkordiline**  $s_1$  is a quantity of edible roots of  $t\bar{1}$ /palm lily (genus Cordyline) of species/cultivar  $s_2$ .

**samcrniame**  $x_1$  is a yam (Dioscorea) of species/variety  $x_2$ . — see also {samcu}

**samcrpakirizu**  $s_1$  is a yam bean/jícama/goiteño/ahipa edible root (genus Pachyrhizus) of species/variety  $s_2$ . — See also: yam bean (={sparpakirizu};plant), yam bean (={debrpakirizu};bean).

**samcrpediomelu**  $s_1$  is a quantity of Indian breadroots (genus Pediomelum) of species/cultivar  $s_2$ .

**samcrtaro**  $x_1$  is taro of species/variety  $x_2$ . — see also {samcu}, {konjaku}

**samcrtigridia**  $s_1$  is a quantity of cacomitl of species/strain x2 (genus Tigridia). — The roots of tigridia (={spartigridia}) are edible and were eaten by the Aztecs of Mexico who called it cacomitl.

**samcrtragopogo**  $s_1$  is a quantity of salsify [edible starchy root] of species/cultivar  $s_2$  (genus Tragopogon).

**samcu**  $x_1$  is a quantity of cassava/taro/manioc/tapioca/yam [edible starchy root] of species/strain  $x_2$ . — See also {patlu}, {genja}, {jalna}.

**samgi'o**  $g_1$  is  $2^{30}$  of  $g_2$  in dimension/aspect  $g_3$  (default is units).

**samgotro**  $g_1$  is  $2^{80}$  of  $g_2$  in dimension/aspect  $g_3$  (default is units).

## samjavyfonxypliduskemjuglerci'analka'ebi'ojaxyja'e

 $x_1$  becomes incapable of writing characters  $x_2$  of alphabet/writing system  $x_3$ , which is reflects chinese culture/languge/etc. in aspect  $x_4$  and which represent  $x_5$ , on writing surface/medium  $x_6$  with writing implement  $x_7$  under conditions of being incapable  $x_8$  under conditions of becoming incapable  $x_9$ , as a result of  $x_1$  making excessive use of  $x_{10}$  which is a computer for purpose  $x_{11}$  or  $x_{12}$  which is a phone connected to network  $x_{13}$ , used for purpose  $x_{14}$ , excessive by amount  $x_{15}$ . — The two "under conditions" places arise from the incorporation of both  $\{kakne\}$  and  $\{binxo\}$ . They are not to be confused. Ilmen inspired the creation of this lujvo.

**samjudri**  $j_1$  is an adress of / are co-ordinates of computer system / computerized thing  $j_2 = s_1$  in system  $j_3$ ; computerized thing has purpose  $s_2$ . — Normally, s2 might be dropped, but it's very useful to be able to point out if this is a {samymri} address or a {ueb} address. Made from {skami} + {judri}.

**samjudri zei uidje**  $u_1$  is an address bar of user interface  $u_2$ ;  $u_1$  is a widget of user interface  $u_2$  for entering an address. — See also: {samjudri}, {uidje}.

**samka'u** k1 is an amount of computer elementary particles/smallest measurable increments of computer property/activity k2; k1 is a bit(s)

**samkei**  $k_1$  plays with computer/gaming system/gaming console  $s_1$ . — See also: video game (={samyzilkei}), playing with video game (={samyzilkeikei}).

**samki'o**  $k_1$  is 1024 (2<sup>10</sup>) of  $k_2$  in dimension/aspect  $k_3$  (default is units).

**samnarca'igau** g1 = c1 logs out of computer c2 as username c3 — The username (c3) should be a quoted string. Cf. {gasnu}, {catni}, {skami}, {sampli}, {japyvla}

**sampetso**  $p_1$  is  $2^{50}$  of  $p_2$  in dimension/aspect  $p_3$  (default is units).

**sampla**  $p_1$  makes computer program  $p_2$  which is meant to perform process/purpose  $p_3$ .

**sample**  $x_1$  is computer paper from source  $x_2$  for computer/printer  $x_3$ . — see also {prina}

**sampli**  $p_1$  is a computer user / user of computer  $p_2 = s_1$  for purpose  $p_3 = s_2$ .

**sampre**  $x_1 = s_1 = p_1$  is a computer-person/robot with purpose  $x_2 = s_2$  — The implications of what it

sampu samymegdo

means to be a {prenu} are not accounted for. See also: {prenu} and {skami}

**sampu** [sap]  $x_1$  is simple/unmixed/uncomplicated in property  $x_2$  (ka). — See also {pluja}, {curve}, {frili}, {manfo}.

**samrkompli**  $x_1$  is a file compiled from sources / resources  $x_2$  by compiler  $x_3$ . — True {fu'ivla}, borrowing "compile". Contextual type-4 {kompili}. The x1 can be used to refer to binaries or other compiled files.

**samrla'a**  $x_1$  is (a file) linked from intermediate files/data/libraries  $x_2$  by linker  $x_3$ ;  $x_3$  links  $x_2$  into  $x_1$ . — Refers specifically to the linking stage of compilation. {samrkompli} can refer to the overarching build process as a whole, or simply as the stage where source code becomes intermediate files, depending on the type of its x1.

**samrsekiurceli**  $x_1$  connects to/has remote shell session on  $x_2$  over ssh to perform action(s)  $x_3$  (ka of  $x_1$ ) with credentials  $x_4$ . — Contextually, the type-4 "(sec)kiurceli" is a possibility. Also, "x1/x4 performs x3 over ssh".

**samru'e**  $p_1$  is a computer process with inputs  $p_2$  and outputs/results  $p_3$ , passing through stages  $p_4$ , on computer  $s_1$ . — Taken from NORALUJV.TXT. lujvo from {skami} and {pruce}.

**samrxra**  $x_1$  is an image file representing  $x_2$  in format  $x_3$  and attributes (e.g. size)  $x_4$  (ka). — x3 can be filled with a cmevla, e.g. la. djipeg. or la. gif. x4 is for miscellaneous properties associated with the image file, e.g. lo ka se finti la. djan. See also  $\{\text{sfaile}\}$ 

**samse'u**  $se_1 = sk_1$  is a server [computer] serving client(s) [computer(s)]  $se_2$  with service  $se_3$  (activity). — Note that the term "server" is used quite broadly in English. For "samse'u", the  $x_1$  and  $x_2$  places are only used to refer to the involved computers. See also: samselse'u

**samselkei**  $x_1$  is a video game / computer game. — Neither the player, nor the computer, nor the purpose thereof are intrinsic to the concept of the video game. Refers any game that is played on an electronic device. See also {skami}, {kelci}.

**samselmri**  $sm_1$  is an e-mail sent by  $sm_2$  (agent) to person / computer  $sm_3$  from person / computer  $sm_4$  by computer network  $sm_5$ . — Made from  $\{skami\} + \{selmri\}$ .

**samselpla**  $x_1 = p_2$  is computer program source code created by  $x_2 = p_1$  with intended result (state/process)  $x_3 = p_3 = s_2$  on computer  $x_4 = s_1$ . — See also {samru'e}.

**samselse'u**  $se_2 = sk_1$  is a client [computer] served

by server [computer]  $se_1$  with service  $se_3$  (activity). — Networking is implied. Note that the term "client" is used quite broadly in English, even if narrowed down to the networking sense. For "samselse'u", the  $x_1$  and  $x_2$  places are only used to refer to the involved computers. See also: samse'u

samseltcana  $t_2$  is a/the computer network that includes nodes  $t_1 = s_1$  whose function/purpose is  $s_2$ . — Cf. {skami}, {tcana}, {mujysamseltcana}, {kagysamseltcana}.

**samske**  $x_1$  is computer science with science methodology  $x_2$ .

**samsle** se1 is an indivisible, most basic computer subunit unit of computer se2; se1 is a bit

**samta'a**  $t_1$  talks via computer to  $t_2$  about  $t_3$  in language  $t_4$ . — Cf. {skami}, {tavla}.

**samtci**  $t_1$  is a computer program / tool / application for purpose  $t_2 = s_2$  on computer(s) including  $s_1$ .

**samtcikajna**  $k_1$  is a toolbar of  $k_2 = t_1$  (icons/programs) for purpose  $k_3 = t_2 = s_2$ . — Cf. {skami}, {tutci}, {kajna}.

**samtcise'u**  $se_1 = sk_1$  is a server [computer programm] serving client(s) [computer program(s)]  $se_2$  with service  $se_3$  (activity). — Note that the term "server" is used quite broadly in English. For "samtcise'u", the  $x_1$  and  $x_2$  places are only used to refer to the involved computer programs. See also: samtciselse'u.

**samtciselse'u**  $se_2 = sk_1$  is a client [computer programm] served by server [computer program]  $se_1$  with service  $se_3$  (activity). — Note that the term "server" is used quite broadly in English. For "samtciselse'u", the  $x_1$  and  $x_2$  places are only used to refer to the involved computer programs. See also: samtcise'u.

**samterpli**  $p_3$  is done/made using computer  $p_2$  by  $p_1$ .

**samterto**  $t_1$  is  $2^{40}$  of  $t_2$  in dimension/aspect  $t_3$  (default is units).

**samvidni**  $v_1$  is a computer monitor.

**samxa'a**  $xa_1$  is an e-mail to intended audience  $xa_2$  from author/originator  $xa_3$  with content  $xa_4$ .

**samxa'e**  $xa_1$  is a pointing device for computer  $xa_2 = s_1$ . — Pointing devices include: mouse, trackball, touchpad, touchscreen, graphics tablet, joystick, pointing stick. Cf. {skami}, {xance}.

**samxexso**  $xe_1$  is  $2^{60}$  of  $xe_2$  in dimension/aspect  $xe_3$  (default is units).

**samymegdo**  $m_1$  is 1048576 (2<sup>20</sup>) of  $m_2$  in dimension/aspect  $m_3$  (default is units).

samymri sansrxolandese

**samymri**  $m_1$  (agent) sends e-mail  $m_2$  to person / computer  $m_3$  from person / computer  $m_4$  by computer network  $m_5$ . — Made from {skami} + {mrilu}.

**samyzetro**  $z_1$  is  $2^{70}$  of  $z_2$  in dimension/aspect  $z_3$  (default is units).

**samyzilkei**  $x_1 = k_2$  is a video game on platform  $x_2 = s_1$ . — Also tv/pc/computer game. x2 may be a personal computer, handheld device, video game console or arcade machine. See also: playing video game (={samyzilkeikei}), playing on (gaming) computer (={samkei}).

**samyzilkeikei**  $x_1$  plays with video game  $x_2$ . — Also: computer game. See also "{samyzilkei}"for video game and "{samkei}"for a gaming computer/console in x2.

**samyzva**  $z_1$  is logged on to computer  $z_2 = s_1$ .

**sanbau**  $s_1 = b_1$  is the Spanish language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote) — Cf. {spano}, {bangu}, {bansupu'a}.

 $\triangle$  sanbu  $x_1$  strolls/leisurely walks

sance [sna]  $x_1$  is sound produced/emitted by  $x_2$ . —  $x_2$  sounds (intransitive verb). See also savru, tirna, voksa, siclu, slaka.

**sandali**  $x_1$  is a sandal

**sanduici**  $x_1$  is a sandwich with  $x_2$  sandwiched between  $x_3$  — Restricted to food. See {snuji}

sanga [sag sa'a]  $x_1$  sings/chants  $x_2$  [song/hymn/melody/melodic sounds] to audience  $x_3$ .

— Melody (= {sagzgi}, {ralsagzgi}), harmony (= {saxsagzgi}), harmonize/sing harmony (= {saxsa'a}), song (= {selsa'a}). See also {pemci}, {rimni}, {rilti}, {siclu}.

sangarapa  $x_1$  raps  $x_2$  (text).

**sangu'e**  $s_1 = g_1$  is Spain. — Cf. {spano}, {gugde}, {gugde'esu}.

sanguisuga  $x_1$  is a leech of species  $x_2$ 

**sanji** [saj]  $x_1$  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]; See also menli, morji, ganse, sipna, cikna.

**sanli** [ sa'i]  $x_1$  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. See also kamju, sraji, tuple, zbepi, sarji.

**sanmi** [ sai]  $x_1$  (mass) is a meal composed of dishes including  $x_2$ . —  $x_2$  is a course/dish of meal  $x_1$  (= selsai for reordered places). See also barja, stasu, gusta, sanso.

**sanso**  $x_1$  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  $x_1$ . See also sanmi, mixre, stasu.

**sansrabita**  $s_1$  is a sugo all'arrabbiata/arrabbiata sauce [pasta sauce] for use with pasta  $s_2$  [default: penne], containing ingredient(s) including  $s_3$ .

**sansrbecameli**  $s_1$  is a bechamel sauce for use with  $s_2$ , containing ingredient(s) including  $s_3$ .

**sansrblacirla**  $s_1$  is a blue cheese dressing for use with  $s_2$ , containing ingredient(s) including  $s_3$ .

**sansrcimicuri**  $s_1$  is a chimichurri [sauce] for use with  $s_2$ , containing ingredient(s) including  $s_3$ . — Chimmichurri is a sauce used for grilled meat, originally from Argentina.

**sansrfausentailendi**  $s_1$  is a Thousand Island dressing for use with  $s_2$ , containing ingredient(s) including  $s_3$ .

**sansrketcu**  $s_1$  is a quantity of ketchup/catsup/red sauce for use with  $s_2$ , containing ingredient(s) including  $s_3$ .

**sansrmustardo**  $x_1$  is mustard for use on  $x_2$  made with  $x_3$ . — see also {koblrsinapi}

**sansrpiripiri**  $s_1$  is a piri piri sauce for use with  $s_2$ , containing ingredient(s) including  $s_3$ . — Piri piri sauce (used as a seasoning or marinade) is Portuguese in origin and especially prevalent in Angola, Namibia, Mozambique and South Africa. In Peru, a traditional salsa is piri piri sauce.

**sansrputaneska**  $s_1$  is a sugo alla puttanesca/puttanesca sauce [pasta sauce] for use with pasta  $s_2$  [default: spaghetti], containing ingredient(s) including  $s_3$ . — Recipes may differ; the Neapolitan version is prepared without anchovies, unlike the version popular in Lazio, and chili pepper is sometimes added. Traditionally, the sauce is served with spaghetti

**sansrvanila**  $s_1$  is a vanilla sauce for use with  $s_2$ , containing ingredient(s) including  $s_3$ .

**sansrvinegre**  $s_1$  is a vinaigrette sauce for use with  $s_2$ , containing ingredient(s) including  $s_3$  (mostly vinegar and oil(s)).

**sansrvosterce**  $s_1$  is a Worcester/Worcestershire sauce for use with  $s_2$ , containing ingredient(s) including  $s_3$ .

**sansrxolandese**  $s_1$  is a hollandaise sauce for use with  $s_2$ , containing ingredient(s) including  $s_3$ .

sansyjukpa savdade

**sansyjukpa**  $j_1$  is a saucier/making sauce(s)  $s_1 = j_2$  by recipe/method  $j_3$  (process).

**santa**  $x_1$  is an umbrella/parasol shielding  $x_2$  from  $x_3$ , made of material  $x_4$ , supported by  $x_5$ . — See also {carvi}, {solri}.

**sapna'u** x1 is a scalar in structure/set x2 with properties (potentially including magnitude, etc. in a given metric and coordinate system) x3; x1 is a simple number; x1 is a number that lacks — In some interpretations, for example, complex numbers may be scalars; in others (including mekso in a sense), they can be treated as two-component vectors (in which case "direction in the complex plane" and magnitude can be noted in properties x3).

**sapselga'e**  $s_1 = g_2$  is evident to  $g_1$  by  $g_3$  evidence. — made from {sampu}, {se}, {ganse}

**sarcu** [ **sa'u**]  $x_1$  (abstract) is necessary/required for continuing state/process  $x_2$  under conditions  $x_3$ . — Also factually necessary, necessity, prerequisite, condition, precondition. See also cmavo list  $\{\text{sau}\}$ ,  $\{\text{nitcu}\}$ .

sardina  $x_1$  is a sardine of species  $x_2$  sargueia  $x_1$  is an opossum of species  $x_2$ 

**sarji** [ **sra**]  $x_1$  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 (such reliability may be transient; this is not the usual sense of 'reliable' or 'dependable'); ( $x_2$  is object/event). See also bradi, darlu, fapro, sidju, tugni, bongu, ckana, cpana, loldi, sanli, selfu.

**sarjrkardano**  $s_1$  is a gimbal supporting  $s_2$ 

**sarlu**  $x_1$  is a spiral/helix/whorl/[vortex] [shape/ form] with limits  $x_2$ , of dimensionality  $x_3$ . — See also {klupe}, {korcu}, {tarmi}.

**sarlyterjai**  $x_1$  is a tendril used by  $x_3$  to hold  $x_2$  at  $x_4$ . — see also {sarlyjai}

 $\triangle$  **sarni**  $x_1$  is a three-angled shape/form defined by set of corners/vertices  $x_2$ , sides/dimensions  $x_3$  — see also {cibigatai}

**sarvanju**  $v_1 = s_1$  is vinegar made from  $v_2$ . — Cf. {slari}, {vanju}, {vanslami}.

**sarvanslami**  $x_1$  is acetic acid. — see also {sarvanju}, {sarvansilna}

**sarvanxu'u**  $x_1$  is acetaldehyde. — experimental gismu {xudvu}; see also {sarvanslami}

**sarxe** [sax]  $x_1$  is harmonious/concordant/in agreement/concord with  $x_2$  in property  $x_3$  (ka). — See also {satci}, {panpi}, {mapti}, {tugni}, {ckini}.

**sarxeva**  $x_1$ (set) acts unanimously/on the basis of unanimous group consensus in doing  $x_2$  (activity);  $x_1$ 

are in harmony in doing  $x_2$ ;  $x_1$  (set) acts in the interest of harmony and smooth functioning in doing  $x_2$ ;  $x_1$  acts without searching for good or bad members of  $x_1$ ;  $x_1$  consists of members that have a shared goal of group/non-individual success;  $x_1$  shows cooperative behavior/trust/sharing and the necessary social subordination of members of  $x_1$ —See also {sarxe}, {lanxe}

**saryrutyjisra**  $x_1=j_1=s_1$  is a quantity of verjuice (sour fruit juice) of composition/from source  $x_2=j_2$  — Usually mildly acidic. x2 probably includes g1. See also: {vanju}, {sarvanju}, {jisra}

**sasfoi**  $f_1$  is a lawn/meadow/field of grass species  $s_2$ . **saske** [ **ske**]  $x_1$  (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. See also {datni}, {fatci}, {djuno}, {cipra}, {pensi}, {jimpe}.

**saskrcereme**  $x_1$  is cherology/phonology of sign language  $x_2$ . — See also {xanle'u}, {xanle'ule'u}, {xanbau} and {xancrcereme}.

**saskrkuarka**  $x_1$  is a quark with flavor  $x_2$ .

**sastu'a**  $t_1$  is a grassland/prairie/steppe in location  $t_2$  with endemic grass species  $s_2$ 

**sasysluni**  $x_1$  is a rush leek (Allium schoenoprasum) of variety/strain  $x_2$ .

**sasysmispa**  $s_1$  is a sedge (plant in family Cyperaceae) of species/strain/cultivar  $s_2$ . — Sedge superficially resembles grasses or rushes.

**satci**  $x_1$  [measurement/match] is exact/precise to precision  $x_2$  in property/quantity  $x_3$  (ka/ni). — See also {sarxe}, {dunli}, {merli}, {mapti}, {kancu}, {mintu}.

**satcygunta**  $x_1$  is a sniper attacking  $x_2$ .

**satmatne**  $m_1 = s_1$  is a quantity of/contains toffee/caramel/butterscotch. — Cf. {sakta}, {matne}.

**satre** [ sa'e]  $x_1$  (agent) strokes/rubs/pets  $x_2$  with  $x_3$ . — Pet (= {pamsa'e}). See also {mosra}, {pencu}.

**satrvanila**  $s_1$  is made of/contains/is a quantity of vanilla sugar [mix] of composition  $s_3$ .

**satyjisra**  $x_1$  is molasses from source  $x_2$  of composition  $x_3$ .

**satyviknu**  $x_1$  is syrup from source  $x_2$  **sau** [BAI] sarcu modal, 1st place requiring ...

saupaulos Sao Paulo

**savdade**  $x_1$  has saudade of  $x_2$  (object, event) — x1 has a deep emotional state of nostalgic or profound melancholic missing, longing for an absent  $x_2$  that  $x_1$  loves

savru sedbo'u

**savru** [sav vru]  $x_1$  is a noise/din/clamor [sensory input without useful information] to  $x_2$  via sensory channel  $x_3$ . — See also {sance}, {cladu}, {kerlo}, {smaji}, {tirna}, {siclu}.

**sazmuvgau**  $g_1 = s_1$  [person/agent] steers/manoeuvres object/vehicle  $m_1$  to destination/receiver  $m_2$  [away] from origin  $m_3$  over path/route  $m_4$  by operating/driving machine/apparatus/vehicle  $s_2$  (default: x2). — s2 moved to the end for convenience.

**sazri** [saz]  $x_1$  operates/drives/runs  $x_2$  [apparatus/machine] with goal/objective/use/end/function  $x_3$ . — See also {gidva}, {xlura}, {pilno}, {tutci}, {jitro}, {gunka}.

**sazycimde**  $c_1$  is an interface between user  $s_1$  and machine  $s_2$  based on principle  $c_3$ . — Cf. {sazri}, {cimde}.

**sazysti**  $x_1 = sa_1 = si_1$  [agent] ceases/halts/ends the operation of [apparatus/machine]  $x_2 = sa_2$  in aspect/function/process/activity  $x_3 = si_2$  — See also {sazri}, {sisti}

se [sel] [SE] 2nd conversion; switch 1st/2nd places.

**se'a** [UI5] attitudinal modifier: self-sufficiency -dependency. — See also {sezysei}, {kantcu}.

**se'anai** [UI\*5] attitudinal modifier: self-sufficiency - dependency.

 $\triangle$  se'au [VUhU] mathematical quinary operator: left sequence notation/converter — Produces the left application of the operation/function  $a = \bullet$  on sequence b = b(y(c)), the terms of which are functions evaluated at (possibly dummy) values c (multi-index) belonging to set d (at the values of which the function b is evaluated) taken in order e (rule prescription; note that the application is from the left). The steps at which c's are taken can be specified by d or by taking complicated (evaluated) expressions y of c as arguments of b. Output is in the format (for example: scalar, tensor, function, etc.) that the operation  $a = \bullet$  yields. For Sigma/series summation notation, a = +, for Pi multiplication notation a = \*, for functional power/iterated composition of functions  $a = ^{\circ}$ , for the Cartesian product of sets  $a = \times$  (preferred to "exponentiation of sets" notation like  $A^n$ ).

**se'e [BY1]** following digits code a character (in ASCII, Unicode, etc.).

**se'i** [UI5] attitudinal modifier: self-oriented - other-oriented. — See also {sevzi}, {drata}.

 $\triangle$  **se'i'a'o [VUhU]** unary mathematical operator: identity function id(a) = a — Outputs whatsoever value

is inputted. A trivial function that is actually of some importance. See also: {dubyfancu}.

 $\triangle$  **se'i'i [PA5]** digit/number: Sierpiński constant K = π(2 Log\_e(2) + 3Log\_e(π) + 2γ - 4Log\_e(Γ(1/4)) ≈ 2.584981759579253217065893587383...

**se'inai** [UI\*5] attitudinal modifier: self-oriented - other-oriented.

**se'itro**  $j_1 = s_2$  has self-control/good temper in regard of  $j_3$  (activity/event/performance). — Cf. {sevzi}, {jitro}, {tolse'itro}.

**se'ixru**  $xr_1 = xr_2$  returns itself to state  $xr_3$  from state  $xr_4$ . — See also {xrukla}, for returning to a location.

**se'o [UI2]** evidential: I know by internal experience (dream, vision, or personal revelation). — See also {senva}.

**se'u** [**SEhU**] elidable terminator: end discursive bridi or mathematical precedence; usually elidable.

seba'i [BAI\*] basti modal, 2nd place instead of ...
sebai [BAI\*] bapli modal, 2nd place (forcing result) compelling event ...

**sebau** [BAI\*] bangu modal, 2nd place (speakers) in language of speakers ...

**sebe'i** [BAI\*] benji modal, 2nd place (message/cargo) transmitting ...

**seca'i** [BAI\*] catni modal, 2nd place authoritatively; with authority over ...

**secau** [BAI\*] claxu modal, 2nd place (lacking) without ...

**seci'e** [BAI\*] ciste modal, 2nd place with system function ...

**seci'o** [BAI\*] cinmo modal, 2nd place (shows attitude) emotionally; emoting ...

**seci'u** [BAI\*] ckilu modal, 2nd place used in scalar negation on scale measuring ...

**secu'u** [BAI\*] cusku modal, 2nd place (saying) expressively; expressing ...

**secysna**  $x_1$  is the sound produced by  $x_2$ 's sneezing. — Cf. {senci}, {sance}.

sedais Sedai (honorific/title/name/rank/ organization) — Can be appended to the end of a name. It is also the second part of the name/word "Aes Sedai", which is Lojbanized in full as ".aiz. sedais.". The meaning of "Aes Sedai" and its domain of application varies over the course of the series and over the course of in-universe history; this word can take any such meaning, based on context. See also: {makfa}, {sa'ydar}, {sa'ydin}, {altfor}, {acaman}

**sedbo'u**  $s_1 = b_1$  is the skull of body  $s_2 = b_3$ , performing function  $b_2$ .

sede'i selba'e

**sede'i** [BAI\*] detri modal, 2nd place (for letters) on the same date as ...; label with event.

**sedgai**  $g_1$  is a hood (headwear) covering  $g_2 = s_1$ . — Cf. {taxfu}.

**sedgaicreka**  $c_1 = g_1$  is a hoodie of material  $c_2$ . — An upper-body sweater ({nivycreka}) with a hood ({sedgai}), typiccaly with large frontal pockets and a drawstring to adjust the hood opening. Suggested shortest fu'ivla form: edgrka. Cf. {creka}.

**sedgalbo'u**  $b_1$  is a parietal bone (os parietale) performing function  $b_2$  in body of  $b_3$ .

**sedi'o** [BAI\*] diklo modal, 2nd place locally; at specific locus ...

**sedjmacurnu**  $x_1$  is a cephalopod of species  $x_2$ .—see also {cakcurnu}, {kalmari}, {oxtapodi}

**sedmu'utu'i**  $t_1 = g_1$  agrees by nodding with person(s)/position/side  $t_2$  that  $t_3$  (du'u) is true about matter  $t_4$ . — Cf. {stedu}, {muvdu}, {tugni}, {tu'ifru}.

**sedu'i** [BAI\*] dunli modal, 2nd place (same as 1st); equal to ... [same as 1st place modal].

**sedu'o** [BAI\*] djuno modal, 2nd place knowingly; knowing facts ...

**sedu'u** [NU\*] compound abstractor: sentence/equation abstract;  $x_1$  is text expressing [bridi] which is  $x_2$ .

**sedycaugau**  $g_1$  beheads  $c_1 = s_2$ . — Cf. {stedu}, {claxu}, {gasnu}, {selmi'ecatra}, {nebyka'a}.

**sedycro**  $x_1$  has/feels a headache.

sedykrecau  $c_1 = s_2 = c_2$  is bald.

**sedyta'u**  $x_1 = t_1$  is a hat worn by/on the head of  $x_2 = t_2 = s_2$  for purpose  $x_3 = t_3$ . —  $s_1$  is fairly clearly redundant (it's rather obvious whose head it is).

**sedyti'ebo'u**  $b_1$  is a occipital bone (os occipitale) performing function  $b_2$  in body of  $b_3$ .

**sefa'e** [BAI\*] fatne modal, 2nd place (same as 1st); backwards; in reversal of ...

**sefi'e** [BAI\*] finti modal, 2nd place creatively; creating work ...

**sefta** [ **sfe**]  $x_1$  is surface/face [bounded shape/ form] of [higher-dimension] object  $x_2$ , on side  $x_3$ , edges  $x_4$ . — Also  $x_4$  bounds. See also crane, flira, plita, bliku.

**sefygundi**  $g_1$  is a/the industry sector of  $s_1$  providing services  $g_2 = s_3$  to  $s_2$  by process  $g_3$ . — Cf. {selfu}, {gundi}.

sega'a [BAI\*] zgana modal, 2nd place observing ...
segau [BAI\*] gasnu modal, 2nd place actor/agent
case complement; actively; as active agent in doing ...

sei [SEI] start discursive (metalinguistic) bridi.

 $\triangle$  sei'u'e [PA5] digit/number: ideal first Skewe's constant  $Sk_1$ ; the first (minimal positive) infimum for which all greater x in some neighborhood have the property that it is false that the prime counting function at x is less than the logarithmic integral function at x — Somewhat dependent on the conclusive truth of the Riemann hypothesis. Humans do not currently know this value precisely, but it is greater than  $10^{14}$  and less than  $1.39822*10^{316}$ 

**seicni**  $c_1 = s_1$  feels lonely/separated from  $s_2$ . — Cf. {nonkansa}, {caucni}.

**seja'e** [BAI\*] jalge modal, 2nd place (event causal) results because of ...

**seja'enai [BAI\***] jalge modal, 2nd place (event causal) results despite ...

**seja'i** [BAI\*] javni modal, 2nd place orderly; by rule prescribing ...

**seji'e**  $[BAI^*]$  jimte modal, 2nd place limitedly; as a limit of ...

**seji'o [BAI\*]** jitro modal, 2nd place controlledly; controlling/guiding aspects ...

**seji'u** [BAI\*] jicmu modal, 2nd place (from basis) supporting ...; as a basis for ...

**seka'a** [BAI\*] klama modal, 2nd place with destination ...

**seka'i** [BAI\*] krati modal, 2nd place representingly; on behalf of ...

**sekai** [BAI\*] ckaji modal, 2nd place (quality) characterized by ...; with property ...

**sekai ma** [BAI\*] sumti question asking for a characteristic property/quality; which?.

**seki'i**  $[BAI^*]$  ckini modal, 2nd place (same as 1st) related to ...

**seki'u** [BAI\*] krinu modal, 2nd place reason therefore ...

**seki'unai** [BAI\*] krinu modal, 2nd place reason nevertheless ...

**sekoi** [BAI\*] korbi modal, 2nd place (bounding) as boundary of ...

**seku'u** [BAI\*] kulnu modal, 2nd place (people) in culture of ...

**sela'u** [BAI\*] klani modal, 2nd place in quantity ...; measured as ...

**selba'a**  $x_2 = b_1$  is a mark/spot on  $x_1 = b_2$  of material  $x_3 = b_3$ . — {se} {barna}

**selba'agau**  $x_1$  spots/stains  $x_2$  with spots/marks/stain  $x_3$  of material  $x_4$ 

**selba'e**  $x_2 = b_1$  is a blade of tool/weapon  $x_1 = b_2$ . — {se} {balre}

selba'i selbeifonxa

**selba'i**  $x_2 = b_1$  is great/grand in property  $x_1 = b_2$  (ka) by standard  $x_3 = b_3$ . — {se} {banli}

**selba'o**  $x_2 = b_1$  grows/expands [an increasing development] to size/into form  $x_1 = b_2$  from  $x_3 = b_3$ . — {se} {banro}

**selba'u**  $x_2=b_1$  utters verbally/says/phonates/speaks [vocally makes sound]  $x_1=b_2$ . — {se} {bacru}

**selbadna**  $x_2 = b_1$  is a banana/plantain [fruit/plant] of species/breed  $x_1 = b_2$ . — {se} {badna}

**selbai**  $x_2 = b_1$  (ka) forces/compels event  $x_1 = b_2$  to occur. — {se} {bapli}

**selbajra**  $x_2 = b_1$  runs on surface  $x_1 = b_2$  using limbs  $x_3 = b_3$  with gait  $x_4 = b_4$ . — {se} {bajra}

**selbakfu**  $x_2 = b_1$  is a bundle/package/cluster/clump/pack [shape/form] containing  $x_1 = b_2$ , held together by  $x_3 = b_3$ . — {se} {bakfu}

**selbakni**  $x_2 = b_1$  is a cow/cattle/kine/ox/[bull/steer/calf] [beef-producer/bovine] of species/breed  $x_1 = b_2$ . — {se} {bakni}

**selbakri**  $x_2 = b_1$  is chalk from source  $x_1 = b_2$  in form  $x_3 = b_3$ . — {se} {bakri}

**selbaktu**  $x_2 = b_1$  is a bucket/pail/can/deep, solid, wide-topped container of contents  $x_1 = b_2$ , made of material  $x_3 = b_3$ . — {se} {baktu}

**selbalji**  $x_2=b_1$  is a bulb [body-part] of plant/species  $x_1=b_2$ ; [metaphor: rounded, bulgy]. — {se} {balji}

**selbalni**  $x_2 = b_1$  is a balcony/overhang/ledge/shelf of building/structure  $x_1 = b_2$ . — {se} {balni}

**selbalvi**  $x_2 = b_1$  is in the future of/later than/after  $x_1 = b_2$  in time sequence;  $x_2 = b_1$  is latter;  $x_1 = b_2$  is former. — {se} {balvi}; see also {lidne}, {clira}

**selbancu**  $x_2 = b_1$  exceeds/is beyond limit/boundary  $x_1 = b_2$  from  $x_3 = b_3$  in property/amount  $x_4 = b_4$  (ka/ni). — {se} {bancu}; see also {korbi}, {jimte}

**selbandu**  $x_2 = b_1$  (event) defends/protects  $x_1 = b_2$  (object/state) from threat/peril/potential  $x_3 = b_3$  (event). — {se} {bandu}; see also {snura}

selbanfi $x_2=b_1$  is an amphibian of species/breed  $x_1=b_2.$  — {se} {banfi}

**selbanxa**  $x_2 = b_1$  is a bank owned by/in banking system  $x_1 = b_2$  for banking functions  $x_3 = b_3$  (event). — {se} {banxa}

**selbanzu**  $x_2 = b_1$  (object) suffices/is enough/sufficient for purpose  $x_1 = b_2$  under conditions  $x_3 = b_3$ . — {se} {banzu}

**selbapselfu**  $b_2=s_1$  is a slave to  $b_1=s_2$  in manner/service  $s_3$ . — From bapli and selfu.

**selbargu**  $x_2 = b_1$  arches/curves over/around  $x_1 = b_2$  and is made of  $x_3 = b_3$ ;  $x_2 = b_1$  is an arch over/around  $x_1 = b_2$  of material  $x_3 = b_3$ . — {se} {bargu}

**selbarja**  $x_2 = b_1$  is a tavern/bar/pub serving  $x_1 = b_2$  to audience/patrons  $x_3 = b_3$ . — {se} {barja}

**selbartu**  $x_2 = b_1$  is on the outside of  $x_1 = b_2$ ;  $x_2 = b_1$  is exterior to  $x_1 = b_2$ . — {se} {bartu}

**selbasna**  $x_2 = b_1$  emphasizes/accentuates/gives emphasis/stress/accent to  $x_1 = b_2$  by (action)  $x_3 = b_3$ . — {se} {basna}

**selbasti**  $x_2=b_1$  replaces/substitutes for/instead of  $x_1=b_2$  in circumstance  $x_3=b_3; x_2=b_1$  is a replacement/substitute. — {se} {basti}

**selbatci**  $x_2 = b_1$  bites/pinches  $x_1 = b_2$  on/at specific locus  $x_3 = b_3$  with  $x_4 = b_4$ . — {se} {batci}

**selbatke**  $x_2 = b_1$  is a button/knob/handle on/for item  $x_1 = b_2$ , with purpose  $x_3 = b_3$ , made of material  $x_4 = b_4$ . — {se} {batke}

**selbau**  $x_2 = b_1$  is a language/dialect used by  $x_1 = b_2$  to express/communicate  $x_3 = b_3$  (si'o/du'u, not quote). — {se} {bangu}

**selbavmi**  $x_2 = b_1$  is barley of species/strain  $x_1 = b_2$ . — {se} {bavmi}

**selbaxso**  $x_2 = b_1$  reflects Malay-Indonesian common language/culture in aspect  $x_1 = b_2$ . — {se} {baxso}

**selbe'a**  $x_2 = b_1$  is a son of mother/father/parents  $x_1 = b_2$  (not necessarily biological). — {se} {bersa}

**selbe'e**  $x_2 = b_1$  is a crew/team/gang/squad/band of persons  $x_1 = b_2$  directed/led by  $x_3 = b_3$  organized for purpose  $x_4 = b_4$ . — {se} {bende}

**selbe'i**  $x_2=b_1$  transfers/sends/transmits  $x_1=b_2$  to receiver  $x_3=b_3$  from transmitter/origin  $x_4=b_4$  via means/medium  $x_5=b_5$ . — {se} {benji}; see also {fukpi}, {jmaji}.

**selbe'o**  $x_2 = b_1$  reflects North American culture/nationality/geography in aspect  $x_1 = b_2$ . — {se} {bemro}

**selbe'u**  $x_2 = b_1$  is the abdomen/belly/lower trunk of body  $x_1 = b_2$ . — {se} {betfu}

**selbebna**  $x_2=b_1$  is foolish/silly in event/action/property (ka)  $x_1=b_2;\ x_2=b_1$  is a boob. — {se} {bebna}

**selbei**  $x_1 = b_2$  is cargo, carried/hauled/borne/transported by carrier  $x_2 = b_1$  to  $x_3 = b_3$  from  $x_4 = b_4$  over path  $x_5 = b_5$ . — {se} {bevri}

**selbeifonxa**  $f_1$  is a mobile/cellular phone attached to system/network  $f_2$ . — Cf. {selbeika'e}, {selbeiskami}, {xantergu'i}.

selbeika'e selbro

**selbeika'e**  $k_1$  is portable/can be carried under conditions  $x_2 = k_3$  (event/state). — Cf. {selbeifonxa}, {selbeiskami}, {xantergu'i}.

**selbeiskami**  $s_1$  is a laptop/portable computer for purpose  $s_2$ . — Cf. {selbeika'e}, {selbeifonxa}, {xantergu'i}.

**selbengo**  $x_2 = b_1$  reflects Bengali/Bangladesh culture/nationality/language in aspect  $x_1 = b_2$ . — {se} {bengo}

**selberti**  $x_2 = b_1$  is to the north/northern side (right-hand-rule pole) of  $x_1 = b_2$  according to frame of reference  $x_3 = b_3$ . — {se} {berti}

**selbesna**  $x_2 = b_1$  is a brain of body  $x_1 = b_2$ . — {se} {besna}

**selbetri**  $x_2 = b_1$  is a tragedy/disaster/tragic for  $x_1 = b_2$ . — {se} {betri}

**selbi'a**  $x_2 = b_1$  is ill/sick/diseased with symptoms  $x_1 = b_2$  from disease  $x_3 = b_3$ . — {se} {bilma}

**selbi'e**  $x_2 = b_1$  is a breeze/wind/gale from direction  $x_1 = b_2$  with speed  $x_3 = b_3$ . — {se} {brife}

**selbi'o**  $x_2 = b_1$  becomes/changes/converts/ transforms into  $x_1 = b_2$  under conditions  $x_3 = b_3$ . — {se} {binxo}

**selbi'u**  $x_2=b_1$  is a wall/fence separating  $x_1=b_2$  from  $x_3=b_3$ , and subdividing  $x_4=b_4$ . — {se} {bitmu}

**selbidju**  $x_2 = b_1$  is a bead/pebble (shape/form) of material  $x_1 = b_2$ . — {se} {bidju}

**selbifce**  $x_2 = b_1$  is a bee/wasp/hornet of species/breed  $x_1 = b_2$ . — {se} {bifce}

**selbilni**  $x_2 = b_1$  is military/regimented/is strongly organized/prepared by system  $x_1 = b_2$  for purpose  $x_3 = b_3$ . — {se} {bilni}

**selbindo**  $x_2=b_1$  reflects Indonesian culture/nationality/language in aspect  $x_1=b_2$ . — {se} {bindo}

**selbinra**  $x_2=b_1$  insures/indemnifies  $x_1=b_2$  against peril  $x_3=b_3$  providing benefit  $x_4=b_4$ . — {se} {binra}

**selbirje**  $x_2 = b_1$  is/contains beer/ale brewed from  $x_1 = b_2$ . — {se} {birje}

**selbirka**  $x_2 = b_1$  is an arm of body  $x_1 = b_2$ . — {se} {birka}

**selbirti**  $x_2 = b_1$  is certain/sure/positive/convinced that  $x_1 = b_2$  is true. — {se} {birti}

**selbisli**  $x_2 = b_1$  is ice of composition  $x_1 = b_2$ ;  $x_2 = b_1$  is (at least partially) composed of frozen solid  $x_1 = b_2$ . —  $\{se\}$   $\{bisli\}$ 

**selblaci**  $x_2 = b_1$  is glass of composition including  $x_1 = b_2$ . — {se} {blaci}

**selbli**  $x_2=b_1$  is a 3-dimensional block of material  $x_1=b_2$  with (typically flat) surfaces/sides  $x_3=b_3$ . — {se} {bliku}

**selblo**  $x_2 = b_1$  is a boat/ship/water-plying vehicle carrying  $x_1 = b_2$ , propelled by  $x_3 = b_3$ . — {se} {bloti}

**selbo'a**  $x_2=b_1$  is a wave/periodic pattern in medium  $x_1=b_2$ , with wave-form  $x_3=b_3$ , wavelength  $x_4=b_4$  and frequency  $x_5=b_5$ . — {se} {boxna}

**selbo'i**  $x_2 = b_1$  is a bottle/jar/urn/flask/closable container for  $x_1 = b_2$ , made of material  $x_3 = b_3$  with lid  $x_4 = b_4$ . — {se} {botpi}

**selbo'o**  $x_2 = b_1$  is a sheet/foil/blanket of material  $x_1 = b_2$ ;  $x_2 = b_1$  is a broad and flexibly thin piece of  $x_1 = b_2$ . — {se} {boxfo}

**selbo'u**  $x_2 = b_1$  is bone, performing (abstract) function  $x_1 = b_2$  in organism  $x_3 = b_3$ . — {se} {bongu}

**selboi**  $x_2 = b_1$  is a ball/sphere/orb/globe made of material  $x_1 = b_2$ . — {se} {bolci}

**selbra**  $x_2 = b_1$  is big/large in property/dimension  $x_1 = b_2$  (ka) as compared with standard/norm  $x_3 = b_3$ .— {se} {barda}

**selbradi**  $x_2 = b_1$  is an enemy/opponent/adversary/ foe of  $x_1 = b_2$  in struggle  $x_3 = b_3$ . — {se} {bradi}

**selbratu**  $x_2 = b_1$  is hail/sleet/freezing rain/solid precipitation of material/composition including  $x_1 = b_2$ . — {se} {bratu}

**selbrazo**  $x_2=b_1$  reflects Brazilian culture/nationality/language in aspect  $x_1=b_2$ . — {se} {brazo}

**selbre**  $x_2 = b_1$  is ready/prepared for  $x_1 = b_2$  (event). — {se} {bredi}

**selbri**  $x_2 = b_1$  (text) is a predicate relationship with relation  $x_1 = b_2$  among arguments  $x_3 = b_3$  (ordered set). — {se} {bridi}

**selbriju**  $x_2=b_1$  is an office/bureau worker with  $x_1=b_2$  office/bureau at location  $x_3=b_3$ . — Cf. {briju}, {gunka}.

**selbrisle**  $x_1$  is a tanru unit. — {selbri} {selci}

**selbritcita**  $x_1$  is a selbri tag showing information  $x_2$  — See also {selbri} {tcita}; {se} {bridi}.

**selbrito**  $x_2 = b_1$  reflects British/United Kingdom culture/nationality in aspect  $x_1 = b_2$ . — {se} {brito}

**selbrivla**  $x_1$  is a lexically defined predicate word (predicate particles included), signifying relation  $x_2$  (n-ary property) in language  $x_3$  — Encompasses gismu + lujvo + fu'ivla + brika'i.

**selbro**  $x_2 = xe_1$  reflects Hebrew/Jewish/Israeli culture/nationality/language in aspect  $x_1 = xe_2$ . — {se}

selbru seldau

{xebro}

**selbru**  $x_2=b_1$  is a brush for purpose  $x_1=b_2$  (event) with bristles  $x_3=b_3$ . — {se} {burcu}

**selbu'a**  $x_2 = b_1$  is brother of/fraternal to  $x_1 = b_2$  by bond/tie/standard/parent  $x_3 = b_3$ . — {se} {bruna}

**selbu'o**  $x_2 = b_1$  pertains to the Buddhist culture/religion/ethos in aspect  $x_1 = b_2$ . — {se} {budjo}

**selbu'u**  $x_2 = b_1$  is cloth/fabric of type/material  $x_1 = b_2$ . — {se} {bukpu}

**selbumru**  $x_2 = b_1$  is foggy/misty/covered by floating droplets of liquid  $x_1 = b_2$ . — {se} {bumru}

**selbunda**  $x_2 = b_1$  weighs  $x_1 = b_2$  units of local weight standard  $x_3 = b_3$ . — {se} {bunda}

**selburna**  $x_2 = b_1$  is embarrassed/disconcerted/flustered/ill-at-ease about/under conditions  $x_1 = b_2$  (abstraction). — {se} {burna}

**selca'a**  $x_2 = c_1$  is apparatus/mechanism/device/ equipment for function  $x_1 = c_2$  controlled or triggered by  $x_3 = c_3$ . — {se} {cabra}

**selca'e**  $x_1$  is shoved/pushed by  $x_2$  at locus  $x_3$ .

**selca'o**  $x_2 = c_1$  is a window/portal/opening in wall/building/structure  $x_1 = c_2$ . — {se} {canko}, see also {bitmu}, {dinju}, {kevna}, {greku}, {kumfa}, {korbi}

**selca'u**  $x_2 = c_1$  is space/hyperspace/volume/ region/room occupied by  $x_1 = c_2$ . — {se} {canlu}; see also {xabju}, {zvati}, {nenri}, {sakci}

**selcabna**  $x_2 = c_1$  is current at/in the present of/during/concurrent/simultaneous with  $x_1 = c_2$  in time. — {se} {cabna}; see also {ca}.

**selcacra**  $x_2 = c_1$  is  $x_1 = c_2$  hours in duration by standard  $x_3 = c_3$ . — {se} {cacra}

**selcafne**  $x_2 = c_1$  (event) often/frequently/commonly/customarily occurs/recurs by standard  $x_1 = c_2$ . — {se} {cafne}

**selcalku**  $x_2=c_1$  is a shell/husk/hard, protective covering around  $x_1=c_2$  composed of  $x_3=c_3$ . — {se} {calku}

**selcanci**  $x_2=c_1$  vanishes/disappears from location  $x_1=c_2$  according to senses/sensor  $x_3=c_3$ . — {se} {canci}

**selcange**  $x_2 = c_1$  is a farm/ranch at  $x_1 = c_2$ , of rancher  $x_3 = c_3$  raising/producing  $x_4 = c_4$ . — {se} {cange}, see also {stuzi}

**selcanja**  $x_2=c_1$  exchanges/trades/barters commodity  $x_1=c_2$  for  $x_3=c_3$  with  $x_4=c_4$ . — {se} {canja}

**selcanre**  $x_2 = c_1$  is sand/grit from source  $x_1 = c_2$  of composition including  $x_3 = c_3$ . — {se} {canre}; see also {krasi}

**selcanti**  $x_2 = c_1$  is the gut/entrails/intestines/viscera/innards/digestive system of body  $x_1 = c_2$ .—{se} {canti}; see also {xadni}, {vasru}

**selcedyske**  $x_1$  is genetics based on methodology  $x_2$ . — Cf. {cerda}, {jgina}

**selcei**  $c_2$  believes in god/deity  $c_1$  with dominion over  $c_3$ ;  $c_2$  is a theist. — Cf. {cevni}, {ceikri}, {nalceikri}, {nonselcei}, {pavyselcei}, {sorselcei}, {ceirsenpi}.

**selci** [ sle]  $x_1$  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)

**selci'a**  $x_1$  is writing / a written thing / written text written by  $x_2$  on  $x_3$  with writing implement  $x_4$ . — Made from  $\{se\} + \{ciska\}$ . See also  $\{seltcidu\}$ ,  $\{lerseltcidu\}$ .

**selci'i**  $x_1 = c_2$  is interested in  $x_2 = c_1$ . — Cf. {cinri}, {norselci'i}, {nalselci'i}, {tolselci'i}.

**selclu**  $x_1$  is a filling of  $x_2$ .

**selcma**  $x_2 = c_1$  is small in property/dimension  $x_1 = c_2$  (ka) as compared with standard/norm  $x_3 = c_3$ . — {se} {cmalu}

**selcmi**  $x_1$  is the set whose members are  $x_2$ ;  $x_2$  are the members of  $x_1$ . — See also {cmima}.

**selcmipi'i**  $x_1$  is the cross product of  $x_2$  and  $x_3$ . — See also  $\{pi'u\}$ 

**selcna**  $x_2 = c_1$  is a shovel/spade/bladed digging implement for digging  $x_1 = c_2$ . — {se} {canpa}

**selcpi**  $x_1$  is a bird species of/including (a particular) bird  $x_2$ .

**selcpuma'e**  $l_2 = m_1$  is a (camping/house) trailer carrying  $m_2$  in/on surface/medium  $m_3$ , pulled by  $m_4 = l_1$  by trailer hitch/hitch hook/draw hook  $l_3$ .

**selcra**  $x_1$  has in front of it object / location  $x_2$  in frame of reference  $x_3$ . —  $x_1$  has  $x_2$  to its front. See alse crane.

**selcta**  $x_1$  is examined/looked at by  $x_2$ .

**selda'ergau**  $g_1$  [person/agent] presses/applies force to  $d_2$  by applying force  $d_1$  to it. — See also {da'ergau}, {da'erzu'e}, {danre}, {gasnu}.

**seldacru**  $x_1$  is a filing system with drawer  $x_2$  with drawer contents  $x_3$ .

**seldansu**  $d_2$  is the music/rhythm accompanying dancer(s)  $d_1$  (individual, mass). — Cf. {dansu}.

**seldasysudri'ami'i**  $x_1$  is a dryer/machine for drying the clothes  $x_2$  of  $x_3$ , removing liquid  $x_3$ . — cf. {minji}, {rinka}, {sudga}, {dasni}.

**seldau**  $d_2$  is the position/stand taken by  $d_1$  arguing against position/stand  $d_3$ . — Cf. {darlu}.

seldaumupli seljukpa

**seldaumupli**  $m_1 = d_2$  is a counterexample of common property(s)  $m_2$  of set  $m_3$ , given by  $d_1$  against stand/argument  $d_3$ .

**seldei**  $x_2 = d_1$  is  $x_1 = d_2$  full days in duration by standard  $x_3 = d_3$ . — {se} {djedi}

**seldejni**  $d_2$  is a/the debt owed by  $d_1$  to creditor  $d_3$  for provision of goods/services/loans  $d_4$ . — Cf. {dejni}, {terdejni}, {dejyterze'a}, {ze'i zei seldejni}, {ze'u zei seldejni}, {dinjbera}.

**seldi'a**  $j_2$  costs  $j_1$  to agent  $j_3$  by standard  $j_4$ . —  $j_1$  is not necessarily money but also time, mental strength etc. Cf. jdima, pleji, vecnu, cpacu, prali.

**seldikca**  $x_1$  is charged with electric charge  $x_2$  with amount of charge  $x_3$ . — Cf. {dicycau}

**seldirba**  $x_1 = d_2$  feels affection for  $x_2 = d_1$ .

**seldji**  $x_1$  is wanted by  $x_2$  for purpose  $x_3$ .

**seldo'o**  $x_1$  is a German aspect of  $x_2$ .

**seldri**  $x_2 = b_1$  is sad/depressed/dejected/[unhappy/feels sorrow/grief] about  $x_1 = b_2$  (abstraction). — {se} {badri}

**seldu'u**  $x_1$  stresses  $x_2$ . — Cf. {dukri'a}.

**seldutsinso**  $s_2$  is the angle/arccosine of cosine  $s_1$ . — Cf. {sinso}, {tanjo}, {dutsinso}, {selsinso}, {seltanjo}.

**seldzu**  $x_2 = c_1$  walks/strides/paces on surface  $x_1 = c_2$  using limbs  $x_3 = c_3$ . — {se} {cadzu}

**sele'a** [BAI\*] klesi modal, 2nd place as a category of/within ...

**selfa'a**  $x_1$  is oriented/directed/pointing towards  $x_2$  in frame of reference  $x_3$ . — See also {farna}

**selfa'o**  $f_2$  terminates/ceases/stops/halts at  $f_1$ . — from ma'oste

**selfai**  $f_2$  shares  $f_1$  with portions  $f_3$ . — Cf. {fatri}, {simxu}, {ponse}.

**selfamti**  $x_1$  is an niece/nephew of  $x_2$  by bond/tie  $x_3$ . — See {famti}, {tunba}, {tixnu}, {bruna}.

selfargau x1 = g1 aims x2 = f2 at x3 = f1selfazyfe'u x1 = fa2 = fe1 is irate from x2 = fa1 = fe2's annoyances

**selfityjbu**  $j_1$  is an altar for offering  $f_2$  to  $f_3$ .

**selfri**  $x_1$  is an event/experience happening to  $x_2$ .

**selfu** [sef se'u]  $x_1$  (agent) serves  $x_2$  with service  $x_3$  (activity);  $x_1$  is a servant (noun) of  $x_2$  performing  $x_3$ . — See also {sidju}, {sarji}, {gunka}.

**selfu'a**  $f_2$  is dependant on luck/fortune for  $f_1 = z_2$  (event/property). — Cf. {funca}, {zanselfu'a}.

selgi'a  $g_2$  follows (acts in accordance to)  $g_1$  (person/object/event) in/at  $g_3$  (event). — Cf. {gidva}, {ctuca}. selgu'a  $x_1$  is a task/work done by  $x_2$  with goal/objective  $x_3$ . — Cf. {gunka}, {gu'agunma}.

**selgu'era'a** s1 = sg1 pertains to country s2 = sg2 — Cultural gismu replacement for nationalities: From gismu {gugde} and {srana}.

**seli'e** [BAI\*] lidne modal, 2nd place preceding ...;leading ...; non-time sequence.

**selja'i**  $x_1 = j_2$  is adorned/decorated by  $x_2 = j_1$ . — Cf. {jadycau}, {jadypijne}.

**seljarki**  $x_1$  is a narrow dimension with narrow  $x_2$  with narrowness standard  $x_3$ .

**seljbejbibakni**  $b_1 = ji_1 = jb_2$  is a springer [female cattle] close to give birth/calving =  $ji_2 = jb_1$ , of species/breed  $b_2$ .

**seljbemabru**  $j_2=m_1$  is a mammal belonging to the class Theria [supercohort] of species  $m_2$  giving birth to live young  $j_1$ . — Subclasses are: eutherians (including the placental mammals) and the metatherians (including the marsupials).

**seljda**  $x_1$  is a member/adherent of religion  $x_2$  with belief/creed  $x_3$ . — Cf. {ceikri}.

**seljeftu**  $x_2 = j_1$  is  $x_1 = j_2$  weeks in duration by standard  $x_3 = j_3$ . — {se} {jeftu}

**seljenca**  $x_1 = j_2$  is shocked/stunned by  $x_2 = j_1$ .

**seljge**  $j_2$  (object/jo'u-objects) are entangled/knotted/clumped together with knot/clump  $j_1$ . — Cf. {jgena}, {gunma}.

**selji'i**  $j_2$  (du'u) is the opinion of  $j_1$  that is true about subject/issue  $j_3$  on grounds  $j_4$ . — Cf. {jinvi}, {sidbo}.

**seljibri**  $j_2$  is employed for job/employment/vocation (a type of work regularly done for pay)  $j_1$ . — From: {jibri}. Cf. {le'ipli}.

**seljimcymivykle**  $k_1=jm_1=ji_3$  is a kingdom [biology] of domain [biology]  $k_2$ . — For biological cathegory in general (=mivyske klesi), domain (=?), kingdom (=this definition), phylum (={jicymivykle}), class (={xeljutsi}), order (={veljutsi}), family (={terjutsi}), genus (={seljutsi}), species (={jutsi}).

**seljinvi**  $j_2$  (du'u) is the opinion of  $j_1$  that is true about subject/issue  $j_3$  on grounds  $j_4$ . — Cf. {jinvi}, {sidbo}.

**seljmi**  $x_1$  is understood by  $x_2$  about subject  $x_3$ .

**seljmimu'o**  $x_1 = j_2 = m_1$  is grokked by  $x_2 = j_1$  about subject  $x_3 = j_3$  by standard  $x_4 = m_3$  — Made from {jimpe} and {mulno}.

**seljmina**  $j_2$  is an addition by agent  $j_1$  to  $j_3$  with result  $j_4$ . — Cf. {jmina}, {kansa}, {zenba}.

**selju'i**  $x_1$  is paid attention/ attended to by  $x_2$ .

**selju'o**  $d_2$  is knowledge held by  $d_1$  about subject  $d_3$  by epistemology  $d_4$ . — Cf. {djuno}, {sanji}, {cilre}.

**seljukpa**  $j_2$  is cooked/prepared-for-eating by  $j_1$  according to recipee/method  $j_3$  (process). — Cf.

seljunri selplibregau

{jukpa}, {bregau}.

**seljunri**  $x_1$  is regarded seriously by (person)  $x_2$ .

**selka'e**  $k_2$  (event/state] [can be done]/[is capable of being done] by  $k_1$  under conditions of  $k_3$  (event/state). — Cf. {kakne},

**selkafpu'o**  $p_1$  is a quantity of coffee powder, made from source/bean/grain  $p_2 = c_2$ . — Cf. {se}, {ckafi}, {purmo}.

**selkakclu**  $c_1$  is/are full of tears wept by  $k_1$  about/ for reason  $k_3$  (event/state);  $c_1$  is/are tearful. — Cf. {culno}, {klaku}.

**selkarlygau**  $g_1$  collars/has a band put on  $k_2$ , the collar/band being  $k_1$  made of material  $k_3$ . — Cf. {gasnu}, {karli}, {rinju}, {pinfu}, {kavbu}.

**selke'i**  $x_1$  is a pitiable with pity  $x_2$  with reason for pity  $x_3$ .

**selki'a**  $k_2$  is a yell/cry/howl from  $k_1$ . — Cf. {krixa}, {camki'a}.

**selkla** T destination  $x_1$ , goes  $x_2$  from  $x_3$  via route  $x_4$  by means  $x_5$ .

**selklu**  $k_2$  is a civilization consisting of culture  $k_1$ . — Cf. {natmi}, {cecmu}.

**selklucipra**  $x_1 = c_1$  is a test/shibboleth for determining  $x_2 = k_2 = c_3$ 's membership/belonging to culture  $x_3 = k_1 = c_2$ . — cf. {kulnu}, {cipra}. Made by motivation of la bandu.

**selkra**  $k_2$  originates from  $k_1$ . — Cf. {cfari}, {tolcanci}.

**selkrili**  $x_1$  is a crystal composition with crystal  $x_2$  with crystal structure  $x_3$ .

**selkrixa**  $k_2$  is a yell/cry/howl from  $k_1$ . — Cf. {krixa}, {camki'a}.

**selku'e**  $k_2$  is the interval/gap/area/scope/extent/range across which  $k_1$  ranges/extends/spans/persists/reaches. — Cf. {kuspe}.

**selkunti**  $x_1$  is a material vacant from container  $x_2$ . **selma'e**  $m_2$  rides  $m_1$ . — Cf. {marce}, {muvdu}, {litru}, {klama}.

**selma'i**  $x_2 = m_1$  is  $x_1 = m_2$  months in duration by standard  $x_3 = m_3$ . — {se} {masti}

**selma'o**  $x_1$  is a structure word class with structure word  $x_2$  with structure word meaning  $x_3$  with structure language word  $x_4$ .

**selmansa**  $m_2$  is satisfied by  $m_1$  with regard to property (ka)/state  $m_3$ . — Cf. {mansa}, {gleki}.

**selmaxtamca**  $t_1$  is a crushed tomato of species/ strain  $t_2$ . — See also tomato sauce (={tamcysanso}), tomato purée (={tamcrpasata}), tomato paste (={tamcypesxu}), ketchup (={sansrketcu}). **selme'u**  $x_2 = m_1$  is  $x_1 = m_2$  minutes in duration by standard  $x_3 = m_3$ . — {se} {mentu}

**selmi'ecatra**  $c_1 = m_2$  executes  $c_2$  by method  $c_3$  as ordered by  $m_1$ . — Cf. {minde}, {catra}, {sedycaugau}, {nebyka'a}.

**selmikce**  $m_2$  is a patient, treated by doctor/nurse  $m_1$  for ailment  $m_3$  with cure  $m_4$ . — Cf. {mikce}, {selspita}, {kurji}.

**selmixrikmi'i**  $x_1 = min_1$  is a blender/machine for physically combining ingredients/items  $x_2 = mix_2$  into mixture  $x_3 = mix_1$ . — cf. {minji}, {mixre}, {rinka}.

**selmlatu**  $x_1$  is a cat species with cat  $x_2$ .

**selmojnoi**  $x_1=n_1$  is a memorandum stating facts  $x_2=m_2$  about  $x_3=m_3=n_2$  from author  $x_4=n_3$  to intended audience  $x_5=n_4=m_1$  who should remember  $x_2$  about  $x_3$ . — Cf. {morji}, {notci}, {mojgaunoi}, {notci'a}.

**selna'a**  $x_2 = n_1$  is  $x_1 = n_2$  years in duration by standard  $x_3 = n_3$ . — {se} {nanca}

**selnai**  $x_1$  is a people of nation with nation  $x_2$ .

**selne'i**  $x_1$  contains/has inside it  $x_2$ .

**selnei**  $x_1$  is liked by  $x_2$ . — {se} {nelci}

**selneimau**  $n_2=z_1$  is liked more / preferred over  $z_2$  by  $n_1$  by margin  $z_4$ 

**selni'i**  $n_2$  logically follows  $n_1$  under rules/logic system  $n_3$ . — Cf. {nibli}, {logji}, {jalge}.

**selnu'e**  $n_2$  (event/state) is a promise/commitment/assurance/threat  $n_1$  makes to  $n_3$  [beneficiary/victim]. — derived from ma'oste

**selpa'akai**  $p_2 = c_1$  brings hope. — Cf. {lakne}, {cumki}, {kakne}.

**selpa'i**  $x_1$  is loved by  $x_2$ ;  $x_1$  is a loved one/beloved to  $x_2$  — See {se} {prami}

**selpa'imle** x1 = p2 = m1 is lovely to x2 = p1 = m2 in aspect x3 = m3 by standard x4 = m4

**selpalci**  $x_1$  is a standard of evil  $x_2$ .

**selpi'i**  $x_1$  is a multiplicand with product  $x_2$  with multiplier  $x_3$ .

**selpinxe**  $x_2 = p_1$  (agent) drinks/imbibes beverage/drink/liquid refreshment  $x_1 = p_2$  from/out-of container/source  $x_3 = p_3$ .— {se} {pinxe}

**selpla**  $x_1$  is a plan/program/scheme made/[put together] by planner  $x_2$  for state/process  $x_3$ . — Cf. {platu}.

**selplibre**  $x_1$  is ready for being used by  $x_2$  for purpose  $x_3$ 

**selplibregau**  $x_1$  prepares  $x_2$  for being used by  $x_3$  for purpose  $x_4$ 

selplijibri selsnuti

**selplijibri**  $x_1 = j_1$  is an employment of / a job held by  $x_2 = j_2 = p_2$  who is employed by  $x_3 = p_1$  for purpose  $x_4 = p_3$ . — See also {pilno}, {jibri}.

**selplirai**  $x_1$  is most used/most useful among  $x_2$  by  $x_3$  for purpose  $x_4$ .

**selpo'acunmi**  $c_1 = s_2$  is a quantity of puffed millet from unpuffed millet  $s_1$ .

**selpo'amarantu**  $a_1 = s_2$  is a quantity of puffed amaranth from unpuffed amaranth  $s_1$ . — From (lojban) "se spoja" + (latin) "amaranthus" (genus).

**selpo'anuna**  $a_1 = s_2$  is a quantity of puffed nuña bean(s) from unpuffed nuña bean(s)  $s_1$  (Phaseolus vulgaris subsp. nunas). — From (lojban) "se spoja" + (spanish?) "nuña" (Phaseolus vulgaris subsp. nunas). See also nuña bean (={debrnuna}).

**selpo'asorgu**  $so_1 = sp_2$  is a quantity of puffed sorghum from unpuffed sorghum  $sp_1$ .

**selpo'axruba**  $x_1 = s_2$  is a quantity of puffed buckwheat from unpuffed buckwheat  $s_1$ .

**selpo'azmu**  $z_1 = s_2$  is a quantity of popped popcorn/popping corn from unpopped popcorn/kernels  $s_1$  (Zea mays var. everta).

**selpojbavmi**  $b_1 = s_2$  is a quantity of puffed barley from unpuffed barley  $s_1$ .

**selpojgru**  $g_1 = s_2$  is a quantity of puffed grain from unpuffed grain  $s_1$  from plant/species  $g_2$ .

**selpojmavji**  $m_1 = s_2$  is a quantity of puffed oat from unpuffed oat  $s_1$ .

**selpojrismi**  $r_1 = s_2$  is a quantity of puffed rice from unpuffed rice  $s_1$ . — Puffed rice cake (="lo nanba be lo selpojrismi").

**selpra**  $c_2$  is a product created by  $c_1$  through process  $c_3$ . — Cf. {cupra}, {zbasu}, {finti}.

**selpraci'e**  $c_1$  is an economic system of  $x_2$  (country/area)

**selpre**  $p_2$  is the personality/persona exhibited by  $p_1$ . — x2 can be other than a human. Cf. {seltra}, {selzu'e}.

**selpu'a**  $p_2$  enjoys  $p_1$  under condition  $p_3$ . — Cf. {pluka}, {gleki}.

**selratni**  $x_1$  is an element with atoms  $x_2$  of isotope  $x_3$ . — see also {cmuxu'i}, {xu'icmu}

**selrespa**  $x_1$  is the species/breed of reptile  $x_2$ .

**selri'a**  $x_1$  is an effect with cause  $x_2$  with causation conditions  $x_3$ .

**selrigni**  $x_1 = r_2$  is disgusted by  $x_2 = r_1$  under conditions  $x_3 = r_3$ .

**selrirbe'a**  $x_1$  is a grandson of  $x_2$ . — See also: grandchild (se {riryrirni}).

**selrirni**  $x_2 = r_1$  is a parent of/raises/rears  $x_1 = r_2$ ;  $x_2 = r_1$  mentors/acts parental toward child/protege  $x_1 = r_2$ . — {se} {rirni}

**selrirti'u**  $x_1$  is a granddaughter of  $x_2$ . — See also: grandchild (se {riryrirni}).

**selrorci**  $x_2 = r_1$  engenders/procreates/begets  $x_1 = r_2$  with coparent  $x_3 = r_3$ . — {se} {rorci}; see also {panzi}

**selru'eca'a**  $c_1$  is an input device controlled/ [triggered] by  $c_3$  (agent). — Cf. {teryru'eca'a}.

**selsa'a**  $s_2$  is a song sung by  $s_1$  to audience  $s_3$ . — Cf. {zgike}.

**selsai**  $s_2$  is a course of meal  $s_1$ . — Cf. {sanmi}, {citka}, {cidja}.

**selse'u**  $x_1$  is served by  $x_2$  with service  $x_3$  (activity). — Does not necessarily imply ownership (even if server is a slave), temporary or otherwise. Cf. {selfu}.

**selsi'a**  $s_2$  is venerable to  $s_1$ . — Cf. {sinma}.

**selsi'acau** x1 = s2 = c1 is disgraced/[lacking respect] by x2 = s1

**selsinso**  $s_2$  is the angle/arcsine of sine  $s_1$ . — Cf.  $\{\sin s_0\}, \{\tan j_0\}, \{\operatorname{seltanjo}\}, \{\operatorname{seldutsinso}\}.$ 

**selsko**  $x_1$  is a cord material with cord  $x_2$ .

**selsku**  $c_2$  is said by  $c_1$  to audience  $c_3$  via expressive medium  $c_4$ .

**selskutidmulbi'o**  $x_1 = b_1 = m_1 = t_1$  finishes reading what is expressed by  $x_2 = c_1 = t_2$  to  $x_3 = c_3$  in medium  $x_4 = c_4 = t_3$ , by completion standard  $x_5 = m_3$ , under conditions  $x_6 = b_3$ . — See also {cusku}, {tcidu}, {mulno}, {binxo}.

**selsmu**  $s_2$  means  $s_1$  to interpreter  $s_3$ .

**selsmudu'i**  $x_1$  is synonymous with / has the same meaning as  $x_2$ ;  $x_1$  is a synonym of  $x_2$  — See {selsmudukti}

**selsmudukti**  $x_1$  is an antonym of / has polar opposite meaning from  $x_2$  — See {selsmudu'i}

**selsnada**  $x_1$  is an achievement with succeed  $x_2$  with means to success  $x_3$ .

**selsnapra**  $c_1 = s_1$  is a speaker/headphones/ acoustic transducer producing sound/acoustic energy  $c_2 = s_2$  from signal/source  $c_3$ . —  $x_2$  is the sound itself (a tone, a song, singing, etc.),  $x_3$  is the source (MP3, vinyl, cassette, 2" tape, etc.).

**selsne**  $x_1$  is a dream subject with dreamer  $x_2$ .

**selsnidu**  $x_2 = s_1$  is  $x_1 = s_2$  seconds in duration by standard  $x_3 = s_3$ . — {se} {snidu}

**selsnu**  $s_2$  is the subject of discourse/expression  $s_1$ . — Cf. {casnu}, {cusku}.

**selsnuti**  $x_1$  is a cause/committer of/ contributor to accident  $x_2$ .

selspa selxei

**selspa**  $x_1$  is a plant species with plant  $x_2$ .

selspaji  $x_1 = s_2$  is surprised/startled by  $x_2 = s_1$ . selspoblo  $b_1 = d_2$  is a wreck/boat destroyed by event  $d_1$ .

**selsrustu**  $st_1 = sr_2$  is a yard/courtyard/quadrangle/cloister, the location of  $st_2$  (object/event), enclosed by  $sr_1$ . — Cf. {sruri}, {stuzi}.

**selsumji**  $x_1$  is the difference  $x_2$  minus  $x_3$ ;  $x_1$  is the amount that remains in substracting  $x_3$  from  $x_2$ . — See also  $\{vu'u\}$ 

**selsurgau**  $x_1 = g_1$  [agent] does  $x_2 = g_2 = s_2$  to relax  $x_3 = s_1$ ;  $x_1 = g_1$  relaxes  $x_3 = s_1$  by doing  $x_2 = g_2 = s_2$  — cf. {surla}, {gasnu}

**selsutra**  $x_1$  is done fast by  $x_2$ .

**seltadni**  $t_2$  is the subject studied by  $t_1$ . — Cf. {tadni}.

**seltagysipna**  $x_1 = t_2$  snugly sleeps, wrapped in  $x_2 = t_1$ , which is snug in direction  $x_3 = t_3$  at locus  $x_4 = t_4$ . This does not imply comfort. It simply states that the sleeper is tightly wrapped in what would be assumed to be his/her/its covers. cf. {se}, {tagji}, and {sipna}

**seltanjo**  $t_2$  is the angle/arctangent of tangent  $t_1$ . — Cf. {sinso}, {tanjo}, {selsinso}, {seldutsinso}.

**seltarbi**  $x_1$  is pregnant with embryo  $x_2$  from father  $x_3$ . — Cf. {tarbi}.

**seltau**  $x_1$  is the modifying part of binary metaphor  $x_2$  with modified part/modificand  $x_3$  giving meaning  $x_4$  in usage/instance  $x_5$  — In both English and Lojban, the word {seltau} is the usual way to refer to the left word in a tanru, whereas {tertau} refers to the right word in the tanru.

**seltaxygau**  $g_1$  boxes  $t_2$  inside  $t_1$ . — Cf.  $\{\text{tanxe}\}$ ,  $\{\text{nenri}\}$ .

**seltcana**  $t_2$  is a network/transport/communication/distribution system with nodes/stations including  $t_1$ .

— Made from  $\{se\} + \{tcana\}$ .

**seltci**  $x_1 = t_2$  is the purpose of tool/utensil/resource/instrument/implement  $x_2 = t_1$ .

**seltcu**  $x_1$  is needed by  $x_2$  for purpose  $x_3$ .

**selte'a**  $t_2$  (event) frightens/scares/is feared by  $t_1$ . — Cf. {terpa}, {terpygau}.

**selte'abra**  $b_1 = t_2$  is huge/enormous/tremendous in property  $b_2$  and feared by  $b_3 = t_1$ . — {selte'a}+{barda}. See also: {brabra}, {caibra}, {tcebra}, {dukse}, {cimni}, {camganra}.

**selte'i**  $x_1$  is/are the only one(s) with property  $x_2$  among  $x_3$ . — See also {steci}, {po'o}

**seltelgau**  $x_1$  locks/seals  $x_2$  with lock/seal  $x_3$  with locking mechanism  $x_4$ 

**seltenfa**  $x_1$  is an  $x_3$ rd root of  $x_2$ . — See also {fe'a} **selteptce**  $m_1 = t_2$  is fearsome/terrifying/horrifying to t1 — Cf. {terpa}, {mutce}, {selte'a}, {terpygau}.

**selterselxeliumadbro**  $x_1$  is a lujvo using ridiculous SE-string  $x_2$ , irritating  $x_3$ , authored by crazy (probably xorxo) lojbanist  $x_4$ 

**selti'ifla**  $f_1 = s_2$  is a bill specifying  $f_2$  (state/event) for community  $f_3$  under conditions  $f_4$ , proposed/drafted by  $s_1$ . — Cf. {flalu}.

**seltinynalka'e**  $x_1$  is inaudible to  $x_2$  against background/under conditions  $x_3$ .

**seltivni**  $x_1$  is a program televised by  $x_2$  via channel  $x_3$  to television/receiver  $x_4$ .

**selto'i**  $t_2$  (load/force/torque) twists/causes torsion in  $t_1$ . — Cf. {torni}.

**seltonpabyca'a**  $c_1$  is a transmission from rotating shaft  $t_1$  to shaft  $t_1$  actuated by  $c_3$ 

**seltra**  $t_2$  (NU) is the conduct behaved by agent  $t_1$  under condition  $t_3$ . — Cf. {selfra}, {seltigni}.

**seltse**  $x_1$  is sat on by  $x_2$ .

**selvai**  $x_2 = v_1$  (object/event) is important/significant to  $x_1 = v_2$  (person/event) in aspect/for reason  $x_3 = v_3$  (nu/ka). — {se} {vajni}

**selvanju**  $x_1$  is a source fruit of wine  $x_2$ .

**selve'u**  $x_1$  is sold by  $x_2$  to  $x_3$  for price  $x_4$ .

**selvensro**  $s_1$  is a/the sales inventory of goods  $s_2 = v_2$  sold by  $v_1$  to  $v_3$ . — Cf. {vecnu}, {sorcu}, {vencu'u}, {terzbasro}.

**selvi'a**  $x_1$  is seen by  $x_2$  under conditions  $x_3$ .

**selvisnalka'e**  $x_1$  is invisible to  $x_2$  under conditions  $x_3$ . — See also {nonselji'u}

**selvoi**  $x_1$  is a means of flight used by  $x_2$ .

**selxa'u**  $xa_2$  is a habitat/nest/home/abode with dweller/resident/inhabitant  $xa_1$ .

**selxagri**  $x_1$  is a reed of/for wind instrument  $x_2$ .

**selxai**  $x_1 = xr_2$  is injured/harmed/damaged by event  $x_2 = xr_1$  in property  $x_3 = xr_3$  (ka) with injury  $x_4 = xr_4$ .

**selxanka**  $x_2$  worries  $x_1$  under condition  $x_3$ . — Cf.  $\{xanka\}, \{raktu\}, \{nabmi\}, \{pensi\}.$ 

**selxanri**  $xa_2$  imagines  $xa_1$ . — Cf. {xanri}, {pensi}. **selxarkei**  $k_1 = x_2$  pretends  $x_1$ [concept] — c.f. {xanri}, {kelci}.

**selxarpau**  $xa_2 = p_1$  is the imagination of  $p_2$ .

**selxau**  $x_1$  [benefits from]/[is a beneficiary of]  $x_2$  (object/event) according to standard  $x_3$ . — Cf. {se}, {xamgu}.

**selxei**  $x_1$  is hated by  $x_2$ .

selxregau sepi'o

**selxregau**  $x_1 = g_1$  mixes ingredients/components  $x_2 = m_2$  into mixture/mix  $x_3 = m_1$ .

**selxu'aju'a**  $j_1$  (text) is a declarative sentence in which proposition  $j_2 = x_2$  (du'u) asserts/claims/ declares to be true by  $x_1$  in language  $j_3$ .

**selylacka'e**  $l_2 = k_1$  is trustworthy for  $l_1$  to bring about/ensure/maintain  $l_3$  under conditions  $k_3$  — c.f. {lacri}, {kakne}.

**selyle'u**  $l_2$  is an alphabet/character set containing letter  $l_1$  representing  $l_3$ .

**selylerci**  $x_1$  is a standard of lateness for  $x_2$ .

**selyli'a**  $x_1$  is left behind by  $x_2$ , that leaves by route  $x_3$ . — Cf. {cliva}

**selyli'e**  $l_2$  follows  $l_1$  in sequence  $l_3$ . — Cf. {lidne}, {porsi}.

**selzarkai**  $c_1 = z_2$  is laudable to observer  $z_1$ . — Cf. {zanru}, {xamgu}.

**selzaumi'o**  $m_1 = z_2$  is popular among mass  $m_2 = z_1$ . — Cf. {zmadu}, {misno}, {sopselnei}.

**selzdi**  $x_1$  is amused with  $x_2$  due to amusing property  $x_3$ .

**selzgarivyka'e**  $x_1 = k_1 = r_1 = z_2$  is a cryptic organism/stealth object/having the ability to avoid observation/detection by  $x_2 = z_1 = r_2 = k_2$  via senses/means (observer)  $x_3 = z_3$  through action/state  $x_4 = r_3$  (event) under conditions  $x_5 = z_4 = k_3$ . — x4 methods include camouflage (={ticta'u}), nocturnality (={ctenalcando}), subterranean lifestyle (={tumsfeni'a}), transparency (={klina}), and mimicry.

**selzgi**  $x_1$  produces/performs music  $x_2$ .

**selzi'e**  $z_2$  (event/state) is done freely by  $z_1$  under conditions  $z_3$ . — Cf. {zifre}, {terzi'e}, {zi'ezva}, {nunzi'e}.

**selziltercla**  $x_2$  is the longest direction of  $x_1$ . — Does not however assert that the x1 is long in that direction

**sema'e** [BAI\*] marji modal, 2nd place made of material/composition ...

**sema'i** [BAI\*] manri modal, 2nd place (of reference) as a reference standard for observing ...

**semau** [BAI\*] zmadu modal, 2nd place (relative!) more than ...; usually a sumti modifier.

**semaunai** [BAI\*] zmadu modal, 2nd place (relative!) not more than ...; usually a sumti modifier.

**seme'a** [BAI\*] mleca modal, 2nd place (relative!) less than ...; usually a sumti modifier.

**seme'anai** [BAI\*] mleca modal, 2nd place (relative!) not less than ...; usually a sumti modifier.

**seme'e** [BAI\*] cmene modal, 2nd place (the named one) as a name for ...

**semto** [ sme]  $x_1$  reflects Semitic [metaphor: Middle-Eastern] language/culture/nationality in aspect  $x_2$ . — Semitic includes Arabic, Hebrew, Aramaic, and Ethiopian, among others. See also  $\{xrabo\}$ .

**semu'i** [BAI\*] mukti modal, 2nd place motive therefore ...; motivating action ...

**semu'inai** [BAI\*] mukti modal, 2nd place motive nevertheless ...

**semu'u** [BAI\*] mupli modal, 2nd place as an example of property ...

**senci** [sec]  $x_1$  sneezes (intransitive verb). — See also {bilma}, {kafke}.

 $\triangle$  **sengi**  $x_1$  is an elephant shrew/jumping shrew/sengi (member of Afrotherian mammal order: Macroscelidea) of subtaxon/type/genus/species/variety/breed  $x_2$  — Does not include shrews, nor rabbits/pikas. Rodents (including rats and mice) are in a completely different order of mammals (although they belong to the same infraclass) and therefore cannot be appropriately referred to by this word. See also: {carfu}, {ratcu}, {smacu}, {ractu}.

**seni'i**  $[BAI^*]$  nibli modal, 2nd place entails therefore ...

**seni'inai** [BAI\*] nibli modal, 2nd place entails nevertheless ...

**senki'u**  $x_1 = k_1$  justifies  $x_2 = s_1$ 's doubt/skepticism toward  $x_3 = s_2$  (du'u). — cf. {senpi}, {krinu}.

**senpi** [sen]  $x_1$  doubts/is dubious/doubtful/skeptical/questions that  $x_2$  (du'u) is true. — Also:  $x_2$  is doubtful/dubious/questionable (= selsenpi for reordered places). See also jinvi, krici, djuno, birti.

**senta** [set]  $x_1$  is a layer/stratum [shape/form] of  $x_2$  [material] within structure/continuum/composite  $x_3$ . — See also {flecu}, {nenri}, {rirxe}, {sepli}, {snuji}, {jbini}, {bitmu}, {sruri}, {serti}.

**senva** [sev sne]  $x_1$  dreams about/that  $x_2$  (fact/idea/event/state);  $x_2$  is a dream/reverie of  $x_1$ . — Dream/reverie (= {selsne}). See also {sipna}, {xanri}.

**sepa'a [BAI\*]** panra modal, 2nd place similarly; similar to ...

**sepa'u** [BAI\*] pagbu modal, 2nd place (whole) partially; as a part of ...

**sepcau**  $s_1$  is immediately next to  $x_2$ . — Cf. {sepli}, {claxu}, {temsepcau}, {zi}, {vi}, {lamji}.

**sepi'o [BAI\*]** pilno modal, 2nd place (instrumental) tool/machine/apparatus/acting entity; using (tool)

sepli

**sepli** [sep sei]  $x_1$  is apart/separate from  $x_2$ , separated by partition/wall/gap/interval/separating medium  $x_3$ . — Also aloof (= jiksei); alone (= rolsmisei meaning apart or unlike all others of its kind; pavysei, seirpavmei meaning "only" or "one alone" - do not use when talking about, for example, two people who are alone);  $x_3$  space. See also bitmu, snuji, senta, fendi, curve, jinsa, bitmu, marbi.

**sepo'i** [BAI\*] porsi modal, 2nd place sequentially; sequenced by rules ...

**sepu'a** [BAI\*] pluka modal, 2nd place (for) pleasingly; pleasing ...; in order to please ...

**sepu'e** [BAI\*] pruce modal, 2nd place (inputs) processing from inputs ...

**sera'a** [BAI\*] srana modal, 2nd place (pertaining to) relevantly; concerning ... (less specific).

**sera'i** [BAI\*] krasi modal, 2nd place originally; as an origin/starting point of ...

**serai** [BAI\*] traji modal, 2nd place (property) -est; most extremely; superlative in ...

**seri'a [BAI\*]** rinka modal, 2nd place (phys./ mental) causal therefore ...

**seri'anai** [BAI\*] rinka modal, 2nd place (phys./mental) causal nevertheless ...

**seri'i** [**BAI\***] lifri modal, 2nd place experiencing ...; undergoing ...

**serlaximorfa**  $s_1$  is a shark of species  $s_2$ . — See also {finpe}.

**serti** [ser]  $x_1$  are stairs/stairway/steps for climbing structure  $x_2$  with steps  $x_3$ . — See also {stapa}, {loldi}, {senta}.

**sesau** [BAI\*] sarcu modal, 2nd place (process) necessarily; necessary for ...

**sesi'u** [BAI\*] sidju modal, 2nd place assisting ... (in doing/maintaining something).

 $\triangle$  sesre  $x_1$  reflects USSR (Soviet Union)/Soviet culture/Soviet nationality in aspect  $x_2$  — {softo} doesn't mean Soviet! Besides, some modern Russians hate Soviet period of their country. What is more, Russian Empire, USSR and Russian Federation are three different countries and CIS is not a country at all. Cf. {softo}, {rusko}, {vukro}, {slovo}, {gugdesu'u}, {soviet}.

**seta'i** [BAI\*] tadji modal, 2nd place methodically; as a method for doing ...

**setai** [BAI\*] tamsmi modal, 2nd place similarly; resembling ... (in ideal form). — tamsmi is  $x_1$  resembles  $x_2$  sharing ideal form/shape  $x_3$  in property  $x_4$ 

**setca** [ **se'a**]  $x_1$  (agent) inserts/interposes/puts/deposits  $x_2$  into interior  $x_3$ /into among/between mem-

bers of  $x_3$ . — Insertion need not imply a significant degree of 'filling'; inject (= {je'erse'a}); syringe/needle (= {se'arterje'e}, {je'erse'atci}, {jestu'u} or {tu'urjesni}); also pour, inflate, stuff, fill. See also {rinci}, {tisna}, {punji}, {jbini}, {nenri}, {jmina}, {culno}, {kunti}, {catlu}.

**seti'i** [BAI\*] stidi modal, 2nd place suggestively; suggesting (idea/action) ...

**seti'u** [BAI\*] tcika modal, 2nd place (for letters) at the same time as ...; label with event.

**setpistabno**  $s_1 = p_2 = t_1$  is a quantity of/contains/is made of graphene. — See also: graphite (={pistabno}).

**setu'i** [BAI\*] stuzi modal, 2nd place as a location of ...

**seva'o** [BAI\*] vanbi modal, 2nd place (environment) as conditions/environment of/for ...

**seva'u** [BAI\*] xamgu modal, 2nd place beneficiary case tag for the benefit of...; with beneficiary ...

**sevzi** [sez se'i]  $x_1$  is a self/ego/id/identity-image of  $x_2$ . — See also cmavo list {mi}, {prenu}, {menli}, {jgira}.

**sexmti**  $x_1$  is the Double Crown of Ancient Egypt — "sy xy my" is a common word in hieroglyphics that is used to denote power; sekhemti is thus the name for one of the most prominent symbols of absolute/divine power in their culture.

**sezau** [BAI\*] zanru modal, 2nd place approvingly; approving ...

**sezbanzu**  $x_1$  is self-sufficient/independent for purpose  $x_2$  under conditions  $x_3$ . — See also {sevzi}, {banzu}, {se'a}

**sezga'o**  $x_1 = s_2 = g_2$  is autistic/Aspergian, unable to understand social behavior  $x_2 = g_3$ .

**sezgalgau**  $gas_1 = s_1$  raises/elevates it/his/her self by in frame of reference  $gal_2$  as compared with standard/baseline  $gal_3$ . — Cf. {sevzi}, {galtu}, {gasnu}.

**sezgle**  $g_1 = s_2$  masturbates/has sex without partner(s). — Does not include masturbating others. Cf. {xangle}, {xanse'agle}, {gletci}, {runpinji}, {desmi'i}.

**sezlu'i**  $x_1$  washes his/her/em/itself of dirt/contaminant  $x_2$ . — cf. {sevzi}, {lumci}.

**sezmlugau**  $g_1 = se_2$  pretends to have property(ies)  $si_2$  to observer  $si_3$  under conditions  $si_4$  — c.f. {sevzi} {simlu} {gasnu} {selxarkei}.

**sezna'e**  $x_1$  (du'u) is a paradox / self-contradictory under rules/logic  $x_2$ 

**seznafmlu**  $x_1$  (du'u) seems/appears to be a paradox / self-contradictory under rules/logic  $x_2$  to observer  $x_3$ 

sezre'o si'i

**sezre'o**  $r_1 = s_2$  throws/launches/casts/hurls one-self to/at/in direction  $r_3$ . — Cf. {sevzi}, {renro}.

**sezreispu**  $x_1=se_2=p_3=sp_1$  answers one's own question about subject  $x_2=p_2$ . — {sevzi} {preti} {spuda}

**sezu'e** [BAI\*] zukte modal, 2nd place purposefully; goalfully acting at ...

**sezybitygau**  $x_1$  assures themselves / makes themselves certain that  $x_2$  (du'u) is true about subject  $x_3$ 

**sezycatra**  $x_1$  commits suicide / kills him/herself by method  $x_2$ .

**sezyci'i**  $c_1$  is self-interested.

**sezycitri**  $c_1$  is the autobiography of  $s_2=c_2=c_3$ .

**sezyfanta**  $f_1 = s_2$  exercises/show self-restraint — from {sevzi} {fanta} c.f. {nunsezyfanta}

**sezyjgidu'e**  $j_1 = s_2$  is conceited by standard  $d_3$  — from {sevzi} {jgira} {dukse}

**sezyse'u**  $x_1 = sel_1 = sev_2$  is selfish/self-serving/egotistical in regard to activity  $x_2 = sel_3$ .  $x_1 = sel_1 = sev_2$  is an egotist.

**sezyskinoi**  $n_1$  is an autobiography/resumé/home page of  $n_2$ = $n_3$ , intended for  $n_4$ . — Cf. {skicu}, {notci}, {skami}, {samseltcana}, {ueb}

sezysku  $s_1 = c_1$  says  $c_2$  to itself.

**sezytoltro**  $j_1 = s_2$  is out of control/temper of/with regard to  $j_3$  (activity/event/performance). — Cf. {to'e}, {sevzi}, {jitro}, {se'itro}, {tolse'itro}, {fenki}, {fengu}.

**sezyxra**  $x_1$  is an autoportrait/selfie of/depicting  $x_2$ , in medium  $x_3$ . — This lujvo essentially just merges the x2 and x3 of {pixra}.

**sezyze'a**  $s_1 = z_1$  improves itself/is self-improving/augmenting/increasing in property/quantity  $z_2$  by amount  $z_3$ . — From {sevzi} + {zenba}. Dropped s2 place, as is common for sevzi lujvo.

**sfaile**  $x_1$  is a file consisting of information  $x_2$  with attributes/type/size  $x_3$ . — The example "sfaile fi lo pixra" translates to "image file". The example "sfaile lo lisri ty xy ty translates to "file of type 'txt" or "text file".

**sfailrpidife**  $x_1$  is a PDF file containing  $x_2$ 

**sfane'u**  $n_1 = s_1$  (agent) punishes  $n_2 = s_2$  [recipient] for atypical infraction  $n_3 = s_3$  (event/state/action) with punishment  $n_4 = s_4$ . — Notes: The main difference to {sfasa} is that the infraction must be atypical. See also {malne'u}, {cnemu}.

**sfani**  $x_1$  is a fly [a small non-stinging flying insect] of species/breed  $x_2$ . — See also {cinki}, {bifce}.

**sfasa** [ **sfa**]  $x_1$  (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. See also cnemu, pleji, venfu, zekri, canja, dunda, jdima, jerna, kargu, prali, dapma, cirko, jinga.

**sfe'ero**  $x_1$  reflects Swedish culture/nationality/language in aspect  $x_2$ 

**sfecmaci**  $x_1 = c_1$  is topology of type/describing  $x_2 = c_2$ .

**sferies** Sweden.

**sfofa** [ sfo]  $x_1$  is a sofa/couch (noun). — See also {nilce}.

**sfubu** [sub su'u]  $x_1$  dives/swoops [manner of controlled falling] to  $x_2$  from  $x_3$ . — See also {farlu}

**sfumabru**  $x_1$  is an ungulate of order/family/species  $x_2$ . — see {bakni},{xirma}, {lanme}, {kanba}, {xarju}

**si** [SI] erase the last Lojban word, treating non-Lojban text as a single word.

**si'a [UI3b]** discursive: similarly. — See also {simsa}, {panra}.

**si'akro**  $x_1$  respectfully bows to  $x_2$ 

si'artersla  $sl_3$  is an ceremony/celebration for recognizing/honoring  $si_2$  (object of esteem) with participants  $sl_1 = si_1$ . — Cf. {sinma}, {salci}, {tersla}, {jmaji}, {jikca}.

**si'arxai**  $x_1$  (event) hurts/damages the respect/high regard/esteem for  $x_2 = s_2$  held by by  $s_1$  with result  $x_4$  (state). — Cf. {sinma}, {xrani}.

**si'astu**  $st_1$  is a place of honor/[shrine/podium/wall area/trophy case] for person/thing/[event]  $st_2 = si_2$  venerated/honored by  $si_1$  — c.f.  $\{\text{sinma}\}$   $\{\text{stuzi}\}$   $\{\text{tsina}\}$ .

 $\triangle$  si'au [UI2] evidential: it seems that...

**si'e** [MOI] convert number to portion selbri;  $x_1$  is an (n)th portion of mass/totality  $x_2$ ; (cf. gunma).

**si'ecna**  $c_1$  is a snow shovel.

si'ercarvi  $c_1=s_1$  snows to  $c_2$  from  $c_3$ . — See also: " $\{\text{snime}\}$ "(for the snow as a mass).

**si'erdi'u**  $d_1$  is an igloo for purpose  $d_2$ . — Cf. {boldi'u}, {zdani}.

**si'erjoijaucarvi**  $c_1 = s_1 = d_1$  sleets [rain with snow] to  $c_2$  from  $c_3$ . — See also: "{si'ercarvi}"(to snow), "{jaurcarvi}"(to rain (water))

si'ermatryma'e  $m_1$  is a snowmobile/snow scooter carrying  $m_2$  on snow  $m_3$ , propelled by force  $m_4$ .

**si'erta'o**  $t_1$ = $s_1$  is a snowboard of material/property  $t_2$ . — From {tanbo}, {snime}. See also {xilta'o}.

**si'i** [VUhU4] trinary mathematical operator: [sigma summation of a using variable b over range c].

si'irvelne'u simlu

**si'irvelne'u**  $s_1=c_1$  is a medal for  $c_2$  given for atypical  $c_3$  (event/property) by  $c_4$ . — As in {cnemu}, a positive/negative connotation is not implied. See also: {ve}.

**si'irzbaprali**  $p_1$  is seigniorage earned by  $p_2=z_1$  in making coin  $z_2=s_1$ 

**si'o** [**siz**] [NU] abstractor: idea/concept abstractor;  $x_1$  is  $x_2$ 's concept of [bridi].

si'u [BAI] sidju modal, 1st place (aiding agent) aided by ...

 $\triangle$  **sibli**  $x_1$  is a hissing sound — See {bacru}, {cusku}, {sanga}, {cladu}, {since}

**sibrplatono**  $x_1$  is Platonic/a Platonistic ideal/philosophy about topic  $x_2$  characterized by thoughts/ideals  $x_3$  and methodology  $x_4$ , according to thinker/user/standard  $x_5$ .

**sibvidru**  $v_1$  is an idea-carrying virus / meme / self-propagating idea capable of infecting / currently infecting  $v_3 = s_3$  with idea / concept / belief / opinion  $s_1$  about thing / topic / subject  $s_2$ . — {vidru} place 2 is dropped due to redundancy with {sidbo}. Made of {sidbo} + {vidru}.

**sicfi'ocinfo**  $z_1 = c_1$  is a West African lion [Panthera leo senegalensis] of breed  $c_2$ .

**sicko'o**  $s_1$  reflects Irish culture/nationality/language in aspect  $s_2$ .

**siclu** [sil]  $x_1$  [sound source] whistles/makes whistling sound/note/tone/melody  $x_2$ . — See also {sance}, {tonga}, {sanga}, {zgike}, {savru}.

**sicni** [ **si'i**]  $x_1$  is a coin/token/is specie issued by  $x_2$  having value  $x_3$  of composition including  $x_4$ . — See also {fepni}, {jdini}, {rupnu}.

 $\triangle$  **sicpi**  $x_1$  is rain of composition including  $x_2$ . — Cf. {bratu}, {snime}, {carvi}.

**sidbo** [sib si'o]  $x_1$  (idea abstract) is an idea/concept/thought about  $x_2$  (object/abstract) by thinker  $x_3$ . — Also (adjective:)  $x_1$  is ideal/ideational. See also ciksi, jijnu, mucti, jinvi, nabmi, pensi, xanri, cmavo list si'o.

**sidju** [ dju]  $x_1$  helps/assists/aids object/person  $x_2$  do/achieve/maintain event/activity  $x_3$ . — See also cmavo list  $\{\text{si'u}\}$ ,  $\{\text{rirni}\}$ ,  $\{\text{sarji}\}$ ,  $\{\text{vipsi}\}$ ,  $\{\text{ferti}\}$ ,  $\{\text{selfu}\}$ .

**sidysmu**  $x_1$  is a figurative/metaphorical/non-literal meaning/interpretation of  $x_2$  recognized/seen/accepted by  $x_3$ . — See also  $\{\text{stidi}\}$ ,  $\{\text{smuni}\}$ ,  $\{\text{pe'a}\}$ 

**sifnaptera**  $x_1$  is a flea of species  $x_2$ . — Cf. {cinki}, {blusfani}, {civla}, {gerku}.

**sigja** [sig]  $x_1$  is a cigar/cigarette/cigarillo made from tobacco/smokable substance  $x_2$  by  $x_3$ . — See

also {danmo}, {jelca}, {tanko}, {marna}.

**sigva'u**  $v_1$  is a cigarette/cigar smoker;  $v_1$  smokes cigarettes/cigars. — Cf. {sigja}, {vasxu}. See also {tankyva'u}, {damva'u}, {marnyva'u}.

**sigyple**  $p_1$  is a / is a quantity of rolling paper from source  $p_2$ . — Cf. {sigyplebo'o}, {sigja}, {pelji}.

**sigyplebo'o**  $p_1$  is a piece of rolling paper from source  $p_2$ . — Cf. {sigyple}, {boxfo}.

**sijypi'e**  $p_1 = s_3$  ski-jumps to  $p_2$  from  $p_3$  reaching height  $p_4$  propelled by/using ski  $p_5 = s_1$ . — Cf. {skiji}, {plipe}.

siktoldi  $x_1$  is a silkmoth/silkworm [probably Bombyx] of species/breed/type  $x_2$  — No implication is made about its present life stage; for specific/scientific usage, use {bombiksia}; for the larval/caterpillar/worm form, use {sikykemciftoldi}; for the moth/mature/adult form, use {sikma'ubortoldi}; for the cocoon, use {siktodlanka} or {todbi'olanka}. Since many moths have silken cocoons, in order to reference a member specifically of genus Bombyx, use {bombiksia}.

**silka** [sik]  $x_1$  is a quantity of/contains/is made of silk produced by  $x_2$ . — See also {curnu}, {bukpu}, {cilta}.

**silna**  $x_1$  is a portion/quantity of salt from source  $x_2$ , of composition including  $x_3$ . — See also {sakta}.

**siltci**  $x_1$  is a tool-whistle [v].

**silxuete**  $x_1$  is a silhouette of  $x_2$ ;  $x_1$  is a representation of the outlines of  $x_2$ 

**simbasti**  $x_1$  trades places with  $x_2$  in circumstance  $x_3$ . — See also  $\{\text{simxu}\}$ ,  $\{\text{basti}\}$ ,  $\{\text{basysi'u}\}$ 

**simbasygau**  $x_1$  interchanges  $x_2$  and  $x_3$  in circumstance  $x_4$ . — See also {simbasti}, {gasnu}

**simbi'o**  $s_1 = b_1$  (mass/set) integrate / unite with each other, displaying quality  $s_2$ . — Cf.  $\{\text{simxu}\}$ ,  $\{\text{jmaji}\}$ ,  $\{\text{jorne}\}$ .

**simda'a**  $x_1$  fight [each other] over issue  $x_2$  (abstract). — Cf. {simxu}, {damba}, {da'arsi'u}, {da'asnu}, {dausnu}.

**simfoni**  $x_1$  is symphony number  $x_2$  key  $x_3$  composed by  $x_4$  performed by/at  $x_5$  (event). — Cf. {zgike}, {nolzgi}, {simfoni zei pagbu}, {konceto}, {zgifi'i}.

simfoni zei pagbu  $p_1$  is a movement of symphony number  $k_3$  in key  $k_4$  composed by  $k_5$ . — Cf.  $\{\text{simfoni}\}, \{\text{pagbu}\}, \{\text{zgike}\}, \{\text{nolzgi}\}.$ 

**simlu** [ mlu]  $x_1$  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  $x_3$ ; suggest belief/observation (= mlugau, mluti'i); looks like/resembles

simpapybi'o sisti

(= smimlu, mitmlu). See also catlu, viska, simsa, zgana, ganse, jarco.

**simpapybi'o**  $x_1$  make up/peace with each other under condition  $x_2$ . — Cf. {simxu}, {panpi}, {binxo}, {papsimbi'o}.

**simpe'o**  $x_1$  are friends [of each other]. — Cf.  $\{\text{simxu}\}, \{\text{pendo}\}.$ 

**simsa** [ smi]  $x_1$  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. See also dunli, frica, mintu, panra, simlu, vrici.

**simsimu**  $x_1$  is sesame of species/variety  $x_2$ . — syn.  $\{\text{xonxoli}\}$ ,  $\{\text{jerjelino}\}$ 

**simsumji**  $x_1$  is the sum of all of  $x_2$  added together. — See also {sujysi'u}

**simtermosygau**  $x_1$  rubs  $x_2$  together. — Cf.  $\{\text{simxu}\}, \{\text{mosra}\}, \{\text{gasnu}\}, \{\text{termosygau}\}.$ 

**simxu** [sim si'u]  $x_1$  (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  $x_2$ ;  $x_1$  (plural set) do the same thing  $x_2$  to each other. See also kampu, mintu.

**since**  $x_1$  is a snake/serpent of species/breed  $x_2$ . — See also {curnu}, {danlu}, {respa}, {vindu}.

**sincrboua**  $x_1$  is a boa of species  $x_2$ 

**sincykaifi'e**  $x_1$  is an eel of species  $x_2$ . — syn. {angila}

SINgapur Singapore.

**sinma** [ si'a]  $x_1$  esteems/respects/venerates/highly regards  $x_2$  [object of respect]. — Also:  $x_2$  is respected/esteemed/celebrated (= selsi'a for reordered places). See also banli, censa, misno, nelci, prami, salci, jgira.

**sinsepalumi** x1 is a member of genus Synsepalum (flowering plants in the chicle family Sapotaceae) of species/cultivar x2

**sinso**  $x_1$  is the trigonometric sine of angle/arcsine  $x_2$ . — See also  $\{\text{tanjo}\}\$ .

**sinxa** [ sni]  $x_1$  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). See also lerfu, tcita, barna, mifra, smuni.

**sipna** [sip]  $x_1$  is asleep (adjective);  $x_1$  sleeps/ is sleeping. — See also {senva}, {tatpi}, {cikna}, {sanji}.

**sipsa'a**  $sa_1$  sings lullaby  $sa_2$  to  $sa_3 = si_1$ . — Cf. {sipna}, {sanga}, {sipselsa'a}.

**sipsavgau**  $g_1 = s_1$  snores. — Cf. {sipna}, {savru}, {gasnu}, {zbisnava'u}.

**sipselsa'a**  $sa_2$  is a lullaby sung by  $sa_1$  to  $sa_3 = si_1$ . — Cf. {sipna}, {sanga}, {sipsa'a}.

**sipsmacu**  $x_1$  is a dormouse of species  $x_2$ .

**sipta'i**  $t_1 = s_1$  is sleepy;  $t_1 = s_1$  needs/wants sleep. – Cf. {sipna}, {tatpi}, {sipydji}.

**siptcu** x1 = s1 = n1 is sleepy for reason x2 = n3 **sipydji**  $d_1 = s_1$  is drowsy/sleepy. — Cf. {sipna}, {djica}, {tatpi}, {sipta'i}.

**sipygai** x1 = g1 is a blanket

sipyva'u x1 = s1 = v1 snores

sirgazgau x1 (agent) aligns/arranges linearly objects x2 into organized arrangement x3 by rules x4— x3 and x4 are constrained by the linearity of the arrangement, but are not uniquely determined by this property: further specification is needed. Not to be used for happenstance or nonagentive meanest/causes for alignment (such as with syzygy).

**sirjga**  $j_1 = s_1$  is a straight angle (=180° or  $\pi$  radians) [2-dimensional shape/form] from vertex  $j_2$  subtended by lateral [segment]  $j_3$ .

**sirji** [sir]  $x_1$  is straight/direct/line segment/interval between  $x_2$  and  $x_3$ ; (adjective:)  $x_1$  is linear. — See also {korcu}, {linji}, {kruvi}, {kuspe}.

**sirmpetu**  $x_1$  is the spatial (Newtonian) linear momentum [vector] of  $x_2$  in frame of reference  $x_3$  — Three-vector. See also: {impetu}, {nejnimpetu}, {cnampetu}, {conerta}.

**sirsunla**  $x_1$  is is a quantity of/made from/consists of fur of animal/species/source  $x_2$ .

**sirtaki**  $x_1$  is Sirtaki/Syrtaki (greek dance)

**sirxo** [six]  $x_1$  reflects Syrian culture/nationality in aspect  $x_2$ . — See also {xrabo}.

sirzilganzu x1 (collection/system of objects, generally relative chaos) is/are in alignment/linear arrangement/generalized geometric syzygy/eclipsing configuration/linear set-up, the organization/pattern/result x2 of which is according to rule x3

**sisku** [sis]  $x_1$  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  $x_2$ . See also cirko, kalte, kavbu, kucli, rivbi, manci, facki.

**sispe'i**  $s_1 = p_1$  finds  $s_2 = p_2$  at/in location  $p_3$ . — Cf. {sisku}, {penmi}, {facki}.

sisti [ sti]  $x_1$  [agent] ceases/stops/halts/ends activity/process/state  $x_2$  [not necessarily completing it]. — See also {fanmo}, {mulno}, {cfari}, {denpa}, {fliba}.

sitna skoto

sitna [sit]  $x_1$  cites/quotes/refers to/makes reference to source  $x_2$  for information/statement  $x_3$  (du'u). — See also {krasi}.

**sitsku**  $c_1 = s_1$  cites/quotes  $c_2 = s_3$  (sedu'u/text/lu'e concept) to audience  $c_3$  via expressive medium  $c_4$  from source  $s_2$ . — Cf. {sitna}, {cusku}.

**sivni** [siv]  $x_1$  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). See also gubni, mipri.

**sivypo'eci'e**  $c_1$  is capitalism as practiced by  $p_1 = s_2$  — From {sivni}, {ponse}, {ciste}. Cf. {guntrusi'o}, {fairpaltrusi'o}.

**sivytinytci**  $x_1$  is an eavesdropping device

**sixperli**  $p_1$  is a Syrian pear (Pyrus syriaca) [fruit] of variety  $p_2$ .

**skaci**  $x_1$  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. See also {taxfu}, {palku}.

**skaipe**  $x_1$  contacts  $x_2$  by video-telephone/video-chat/teleconference service (product)  $x_3$  provided by (company/producer/provider)  $x_4$  — The creation and/or use of this word does not endorse the Skype service provider/company nor any of its products, nor any other provider or product of such services, including but not limited to: teleconference/video-chat. Confer:  $\{\text{vidni}\}, \{\text{tavla}\}, \{\text{fonxa}\}.$ 

**skalduna**  $x_1$  is Basque in aspect  $x_2$ 

**skalpeli**  $x_1$  is a scalpel — A small straight knife with a very sharp blade used for surgery, dissection or craftwork. See also {mikce}, {larcu}, {dakfu}

**skami** [sam]  $x_1$  is a computer for purpose  $x_2$ . — See also {kanji}, {minji}, {pensi}.

**skapi** [kap]  $x_1$  is a pelt/skin/hide/leather from  $x_2$ . — See also {pilka}, {calku}, {kerfa}.

**skari** [ ska]  $x_1$  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.. See also {blanu}, {bunre}, {cicna}, {cinta}, {crino}, {grusi}, {narju}, {nukni}, {pelxu}, {xunre}, {zirpu}, {carmi}, {kandi}, {xekri}, {blabi}.

**skaxruki**  $x_1$  is a peacock/peahen of species  $x_2$ .

**skefi'a**  $c_1$  is science/technology-oriented science fiction about plot/theme/subject  $c_2$  by author  $c_3$ , based on science  $s_1$ . — Also known as "hard science fiction".

**skepre**  $p_1$  is a scientist pertaining to science  $s_1$ .

**skezu'e**  $z_1$  is an engineer in the branch of  $s_2$  based on methodology  $s_3$  with purpose/goal  $z_3$  — from {saske} {zukte} c.f. {mi'ircikre}

**skicu** [ **ski**]  $x_1$  tells about/describes  $x_2$  (object/event/state) to audience  $x_3$  with description  $x_4$  (property). — See also {lisri}, {tavla}.

**skicu zei uidje**  $u_1 = s_1$  is a tooltip describing  $s_2$  to  $s_3$  with description  $s_4$  in user interface  $u_2$ . — See {uidje}.

**skiji** [sij]  $x_1$  is a ski/skid/skate/runner for surface (of material)  $x_2$  supporting skier/skater/sled/cargo  $x_3$ . — See also {sakli}, {marce}, {cutci}.

**skikemckupli**  $x_1 = p_1 = s_1$  uses book  $x_2 = c_1$  about/containing  $x_3 = c_2$  by author  $x_4 = c_3$  for audience  $x_5 = c_4$  preserved in medium  $x_6 = c_5$  in order to explain  $x_7 = s_2$  to  $x_8 = s_3$ . — cf. {skicu}, {cukta}, {pilno}.

**skina** [kin]  $x_1$  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 (= selxraci'a skina); television/tv show (= tivyskina, regardless of length, factual content, etc.). See also tivni, vidni, pixra, finti.

**skogarce'a**  $x_1=c_1$  is a bow/crossbow/ballista for shooting ammunition  $x_2=c_2$  [arrow/quarrel/crossbow bolt] by flexing and releasing bow/prod/lath  $x_3=g_1$  of material  $x_6=g_3$ , to whose two ends are tied bow string  $x_4=g_2=s_1$  of material  $x_5=s_2$ . — To be clear, the launch mechanism is as follows:  $x_4$  is pulled so as to bend  $x_3$ , while  $x_2$  is placed on  $x_4$ , and  $x_4$  is released, causing  $x_3$  to snap back into its normal shape, launching  $x_2$  as it does so.

**skoma'e**  $m_1$  is an aerial tramway carrying  $m_2$  in/on lift  $m_3$ , propelled by  $m_4 = s_1$ . — Cf. {marce}, {benji}.

**skomberu**  $s_1$  is a mackerel of species  $s_2$ . — Cf.  $\{\text{finpe}\}, \{\text{finprtuna}\}$ 

**skorbuti**  $x_1$  has scurvy with symptoms  $x_2$ . — see also {nimre}

**skori** [ **sko**]  $x_1$  is cord/cable/rope/line/twine/cordage/woven strands of material  $x_2$ . — See also {cilta}, {jgena}, {marna}, {bikla}, {linsi}.

**skorpio**  $x_1$  is a scorpion of species  $x_2$  (group)

**skospa**  $x_1$  is a vine of genus/species/variety  $x_2$ .—see also {vanjba}

**skoto** [kot ko'o]  $x_1$  reflects Gaelic/Scottish culture/nationality/language in aspect  $x_2$ . — Irish (=  $\{\text{sicko'o}\}$ ), Scottish (=  $\{\text{sunko'o}\}$ ), Celtic (=  $\{\text{dzeko'o}\}$ ),

skuba sloska

Welsh (= {nanko'o}), Breton (= {fasko'o}); since Scottish/Gaelic is only the northern branch of the Celtic tribes, many would prefer a fu'ivla for Celtic; nationalism might also demand a separate fu'ivla for Irish. See also {brito}, {glico}.

 $\triangle$  **skuba**  $x_1$  is a scuba set

**skubancu**  $x_1$  is metalinguistic with respect to the expression by  $x_2$  of text  $x_3$  for audience  $x_4$  via medium  $x_5$ . — See also {cusku}, {bancu}, {sei}, {sa'a}

**skudji**  $d_1$  means/intends to say  $c_2$  to  $c_3$  via medium  $c_4$ .

**skumi'e**  $m_1 = c_1$  expresses/states an order to  $m_2 = c_3$  for  $m_3$  (event/state) to happen. — Cf. {cusku}, {mide}, {mi'esku}.

**skunkua**  $x_1$  is a skunk of species  $x_2$ 

**skuro** [ ku'o]  $x_1$  is a groove/trench/furrow [shape/form] in object/surface  $x_2$ . — See also {plixa}.

**skuspu**  $x_1 = c_1 = s_1$  responds to  $x_2 = s_2$  by expressing/saying  $x_3 = c_2$  to  $x_4 = c_3$  via expressive medium  $x_5 = c_4$ . — cf. {cusku}, {spuda}.

**skutadji**  $t_1$  is a manner of expression of  $c_1$ , saying  $c_2$  to  $c_3$  via medium  $c_4$  under conditions  $t_3$ .

**slabu** [ sau]  $x_1$  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' (= nalci'o, 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)

**slaka**  $x_1$  is a syllable in language  $x_2$ . — See also  $\{\text{sance}\}, \{\text{valsi}\}, \{\text{bangu}\}.$ 

slaka bu [BY\*] letteral: Lojban "," character.

**slakypau**  $p_1$  is a mora [linguistics]/component of syllable  $p_2 = s_1$  in language  $s_2$ . — A syllable containing one mora is said to be monomoraic (={pavyslakypau}); a syllable with two morae is said to be bimoraic (={relslakypau}). Also, in rarer cases, a syllable with three morae is said to be trimoraic (={cibyslakypau}).

**slakypaucibmei**  $m_1$  is trimoraic/is the mass of three morae formed from set of mora  $m_2$  whose n member(s) are  $m_3 = p_1$ . — See also mora (={slakypau}).

**slakypaupavmei**  $m_1$  is monomoraic/is the mass of one morae formed from set of morae  $m_2$  whose

n member(s) are  $m_3 = p_1$ . — See also mora (={slakypau})

**slakypaurelmei**  $m_1$  is dimoraic/is the mass of two morae formed from set of morae  $m_2$  whose n member(s) are  $m_3 = p_1$ .

**slami**  $x_1$  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. See also slari, nimre.

**slamrmiristika**  $x_1$  is a quantity of/contains/is made of myristic acid. — See also nutmeg butter (={matnrmiristika}).

**slamystogau**  $g_1$  pickles  $st_1$  with acid  $sl_1$  — See also: {slami} (vinegar), {jirvi'odja} (pickled food).

**slanu**  $x_1$  is a cylinder [shape/form] of material  $x_2$ . — See also {kamju}, {gunro}.

**slanydi'u**  $x_1$  is a tower for purpose  $x_2$ . — Also means "rook" in chess.

**slari** [sar]  $x_1$  is sour/tart to observer  $x_2$ . — See also {slami}, {titla}, {kurki}, {nimre}.

**slasi** [las]  $x_1$  is a quantity of/is made of/contains plastic/polymer of type/component unit(s)  $x_2$ . — See also {rutni}, {boxfo}, {bukpu}.

**slemidju**  $x_1$  is a nucleus of cell  $x_2$  [default biological]. — See also {selci}, {ratmidju}.

**slicka**  $s_1$ = $c_1$  is a cradle made of  $c_2$ , holding  $c_3$ , rocking at speed  $s_2$  through positions  $s_3$ . — See also {vercka}.

**sligau**  $g_1$  swings  $g_1$ . — Cf. {slilu}, {desku}.

**sligu** [lig]  $x_1$  is solid, of composition/material including  $x_2$ , under conditions  $x_3$ . — Conditions include temperature and pressure. See also {runta}, {litki}, {gapci}, {jdari}, {dunja}, {pulce}, {jduli}.

**slilu** [ **sli**]  $x_1$  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. See also {dikni}, {rilti}, {morna}, {desku}, {janbe}, {boxna}.

**slinkui**  $x_1$  is a slinky (toy). — See {kelci}. This word gave a name to "slinku'i test". {kelrslinki} is a synonym.

**sliri**  $x_1$  is a quantity of/contains/is made of sulfur/brimstone (S); [metaphor: foul odor, volcanic]. — See also  $\{xukmi\}, \{panci\}, \{pelxu\}.$ 

sliryslami  $sla_1 = sli_1$  is a quantity of/contains/is made of sulphuric acid (H2SO4).

**sloska**  $x_1 = s_1$  is golden/gold-colored when viewed/perceived by  $x_2 = s_3$  under conditions  $x_3 = s_4$ . — Cf. {solji}, {skari}, {rijyska}, {ransyska}.

slovensk smoka

slovensk Slovakia.

**slovino**  $x_1$  is Slovenian/Slovene in aspect  $x_2$ . — see also {nanslovo}, {slovo}, {slovako}

**slovo** [lov lo'o]  $x_1$  reflects Slavic language/culture/ethos in aspect  $x_2$ . — See also {softo}, {rusko}, {vukro}.

**sluji** [ **slu**]  $x_1$  is a/the muscle [body-part] controlling  $x_2$ , of body  $x_3$ ; [metaphor: tools of physical power]. — (adjective:)  $x_1/x_2/x_3$  is muscular (different senses). See also rectu, xadni, zajba.

**sluni**  $x_1$  is a quantity of/contains onions/scallions of type/cultivar  $x_2$ . — See also {stagi}.

**slunrjepsoni**  $s_1$  is a Jepson's onion (Allium jepsonii) of variety/strain  $s_2$ . — Jepson's onion, honoring renowned California botanist Willis Linn Jepson.

**slunrkurati**  $s_1$  is a Kurrat/Egyptian leek (Allium ampeloprasum) of variety/strain  $s_2$ .

**slunyspa**  $sp_1$  is an onion plant (genus Allium) of species/strain  $sp_2$  with onions/scallions  $sl_1$ .

smac Mouse — Mickey Mouse (=smikis.smac), Minnie Mouse (=sminis.smac)

**smacni**  $c_1$  is calm about  $x_2 = c_3$ . — Cf. {caucni}, {seicni}, {sivycni}.

**smacrkobaiu**  $x_1$  is a guinea pig of species  $x_2$ . — From rodent species 'Cavia cobaya'.

**smacu**  $x_1$  is a mouse of species/breed  $x_2$ . — See also {ratcu}.

**smadi**  $x_1$  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. See also djuno, facki, jijnu, sruma.

**smaji** [ sma]  $x_1$  (source) is quiet/silent/[still] at observation point  $x_2$  by standard  $x_3$ . — See also {kerlo}, {panpi}, {savru}, {tirna}.

 $\triangle$  **smaka**  $x_1$  feels the taste  $x_2$  — See {tasta}, {vrusi}, {ganse}, {palpi}, {viska}

**smani**  $x_1$  is a monkey/ape/simian/baboon/chimpanzee of species/breed  $x_2$ . — See also {mabru}, {danlu}.

**smanralenopiteku**  $x_1$  is an Allen's swamp monkey (genus Allenopithecus) of species/breed  $x_2$ .

**smanrbonobo**  $x_1$  is a bonobo ape (Pan paniscus) of breed  $x_2$ .

**smanrcebu**  $x_1$  is a gracile capuchin monkey (genus Cebus) of species/strain  $x_2$ .

**smanrgorila**  $x_1$  is a gorilla ape (genus Gorilla) of species/breed  $x_2$ .

**smanrmandrilu**  $x_1$  is a mandrill/drill (genus Mandrillus) of species/strain  $x_2$ .

**smanroranguta**  $x_1$  is an orangutang (genus Pongo) of species/strain  $x_2$ .

**smanrpapio**  $x_1$  is a baboon (genus Papio) of species/strain  $x_2$ .

**smanrsaimiri**  $x_1$  is a squirrel monkey (genus Saimiri) of species/strain  $x_2$ . — The name of the genus Saimiri is of Tupi origin (sai-mirim or gai-mbirin < sai 'monkey' and mirim 'small').

**smanrsapaju**  $x_1$  is a robust capuchin monkey (genus Sapuja) of species/breed  $x_2$ . — See also "gracile capuchin monkey" (={smanrcebu}).

**smanrtcimpazi**  $x_1$  is a chimpanzee (Pan troglodytes) of breed  $x_2$ .

**smanyjinkytoldu'evidru**  $v_1 = jt_1 = s_1$  is SIV [Simian immunodeficiency virus] of  $jt_2$ . — From {smani}, {jinkytoldu'e}, {vidru}. s2, v2 and v3 subsumed.

**smasku**  $c_1$  whispers  $c_2 = s_1$  (sedu'u/text/lu'e concept) to audience  $c_3$  via expressive medium  $c_4$ , quietly by standard  $s_3$  — Cf. {smaba'u}, {lausku}, {laurba'u}, {mliba'u}, {laurblesku}.

 $\triangle$  **smela**  $x_1$  is a plum/peach/cherry/apricot/almond/sloe [fruit] (genus Prunus) of species/variety  $x_2$  — {zirsmela} for plum, {xunsmela} for cherry, {najysmela} for peach, {pelsmela} for apricot, {ri'orsmela} for almond, {blasmela} for sloe. Cf. {rutrprunu}, {ricrprunu}, {flaume}, {persika}, {rutrceraso}, {birkoku}, {frambesi}, {fragari}, {plise}, {perli}, {rozgu}

**smetana**  $x_1$  is made of/contains/is a quantity of sour cream of composition  $x_2$  — See also {kruji}, {ladru}, {matne}.

**smidali**  $x_1$  is semolina made from grain  $x_2$ 

**smimlu**  $siml_1 = sims_1$  resembles/looks like/appears to be similar/parallel to  $sims_2$  in property/quantity  $sims_3$  to observer  $siml_3$  under conditions  $siml_4$ 

**smisi'u** The members of  $x_1 = simx_1$  (set) resemble one another in property  $x_2 = simx_2$ . — {simsa}1 and simsa2 are merged into {simxu}1, by virtue of simxu's ability to take any 2-way relationship and make it into an n-way relationship (lujvopap.txt); cf. {simsa}, {simxu}, {dunli}, {mintu}, {panra}, ma'oste {du}.

**smitra**  $x_1 = t_1 = s_1$  acts like/similarly to  $x_2 = t_2 = s_2$  in property  $x_3 = s_3$  under conditions  $x_4 = t_3$ . — See also {simsa}, {tarti}.

**smoka** [ smo]  $x_1$  is a sock/stocking [flexible foot and lower leg garment] of material  $x_2$ . — See also {cutci}, {taxfu}.

smokrtabi snustu

**smokrtabi**  $x_1$  is a tabi of material  $x_2$ . — Cf.  $\{\text{smoka}\}$ .

**smorodina**  $x_1$  is a currant of species/variety  $x_2$  – See {spati}, {jbari}, {grosela}

**smuci** [muc]  $x_1$  is a spoon/scoop (tool) for use  $x_2$ , made of material  $x_3$ . — See also {dakfu}, {forca}, {tutci}.

**smudra**  $x_1$  is semantically correct / has the intended meaning

**smudukti**  $d_1$  and  $d_2 = s_2$  antonyms of each other. — Cf. {smuni}, {dukti}.

**smugau**  $g_1$  refers to  $s_1$  with expression  $s_2$  recognized by  $s_3$ . — Cf. {cusku}.

**smuni** [mun smu]  $x_1$  is a meaning/interpretation of  $x_2$  recognized/seen/accepted by  $x_3$ . — Referential meaning (={selsni}, {snismu}). See also {jimpe}, {sinxa}, {valsi}, {tanru}, {gismu}, {lujvo}, {cmavo}, {jufra}.

**smuske**  $sa_1$  is semantics with methodology  $sa_3$ .

**smuvanbi**  $v_1$  is the context of meaning  $v_2 = s_1$  of event/action/object  $s_2$  recognized by  $s_3$ . — Cf. {smuni}, {vanbi}, {jimpe}, {sinxa}.

**smuvrici**  $v_1 = s_2$  is polysemous/ambiguous/vague, having many meanings including  $s_1$  to observer  $s_3$ . — Does not necessarily imply that  $x_3$  has trouble interpreting  $x_1$ . Cf. pavysmu.

**snacku**  $x_1$  is an audiobook about  $x_2$ 

**snada** [sad]  $x_1$  [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). See also fliba, troci, jgira.

**snada'i**  $d_1$  knocks on/hits door/object  $d_2$  with instrument [or body-part]  $d_3$  making sound  $s_1$ 

**snanorio** x1 pertains to/reflects Sothoryos culture/nationality/geography in aspect x2

**snanu** [nan]  $x_1$  is to the south/southern side of  $x_2$  according to frame of reference  $x_3$ . — See also {berti}, {stuna}, {stici}, {farna}.

**snapisa**  $x_1$  is mustard of species/breed  $x_2$ . — Cf. {armoraki}, {kobli}, {cpinytsapi}, {sansrmustardo}, {koblrsinapi}.

**snasni**  $x_1$  is a sound/acoustic signal, produced/emitted by  $x_2$  and meaning  $x_3$  to  $x_4$  (listener).

**snavei**  $v_1$  is a sound recording of  $v_2$  (data/facts/du'u) about  $v_3$  on recording medium  $v_4$ .

**snaveitci**  $t_1$  is a microphone for recording sound  $s_1$  produced/emitted by  $s_2$ . — Cf. {dicyselsna}, {cukmirvelvei}, {srimakyvelvei}, {cukyku'ovelvei}.

**sneju'e**  $x_1$  is a dreamcatcher, passing dreams  $x_2$ , stopping dreams  $x_3$ , with netting properties  $x_4$ .

**snicmaci**  $c_1$  is an algebra of type/describing  $c_2$  — Includes both elementary and abstract algebra. See also {cmaci}, {sinxa}

**snicne**  $x_1$  is a variable taking value  $x_2$  under conditions  $x_3$ . — See also  $\{\text{sinxa}\}$ ,  $\{\text{cenba}\}$ 

**snidari'a**  $x_1$  is a jellyfish/jelly/sea jelly/member of phylum Cnidaria of species/breed  $x_2$ . — See also {jdufi'e}.

**snidu** [nid]  $x_1$  is  $x_2$  seconds in duration (default is 1 second) by standard  $x_3$ . — See also {cacra}, {junla}, {mentu}, {tcika}, {centi}, {decti}, {dekto}, {femti}, {gigdo}, {gocti}, {gotro}, {kilto}, {megdo}, {mikri}, {milti}, {nanvi}, {petso}, {picti}, {terto}, {xatsi}, {xecto}, {xexso}, {zepti}, {zetro}.

**snigau**  $x_1$  assigns symbol/variable  $x_2$  to value/referent  $x_3$  for observer  $x_4$ . — See also  $\{\sin x_a\}$ ,  $\{gasnu\}$ 

**snile'u**  $x_1$  is an ideogram/symbol in writing system  $x_2$  meaning  $x_3$ . — see also {jugle'u}, {misryle'u}

**snime** [ si'e]  $x_1$  is made of/contains/is a quantity/expanse of snow. — See also {bratu}, {carvi}, {bisli}.

**snipa** [nip]  $x_1$  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. See also tarla, viknu.

**snisimsumji**  $x_1$  is the sigma summation of expression  $x_2$  with variable  $x_3$  over domain  $x_4$ . — See also  $\{si'i\}$ 

**snitatu**  $x_1$  is a tattoo — See  $\{\text{sinxa}\}$ ,  $\{\text{skapi}\}$ ,  $\{\text{pilka}\}$ ,  $\{\text{cagna}\}$ 

**snocanci**  $c_1$  fades from location  $c_2$  — c.f. {masno} {canci}

**snomabru**  $m_1$  is a sloth of genus/species  $m_2$ .

**snuji** [nuj]  $x_1$  is a sandwich/layering [not restricted to food] of  $x_2$  sandwiched between  $x_3$ . — See also {midju}, {nenri}, {sepli}, {senta}, {jbini}, {bitmu}, {sruri}.

**snukarni**  $k_1$  is a [shared journal]/blog about topic/subject  $k_2 = c_2$  published/administered by  $k_3$  for participants/audience  $k_4 = c_1$ . — Cf. {casnu}, {karni}, {snustu}, {kibykarni}.

snura [nur nu'a]  $x_1$  is secure/safe from threat  $x_2$  (event). — See also {ckape}, {kajde}, {marbi}, {terpa}, {xalni}, {bandu}.

**snustu**  $s_1$  is a forum for  $c_1$  to discuss/talk about topic/subject  $c_2$ . — Cf. {casnu}, {stuzi}, {snukarni}, {kibykarni}.

snuti solminli

**snuti** [nut]  $x_1$  (event/state) is an accident/unintentional on the part of  $x_2$ ;  $x_1$  is an accident. — See also {zukte}, {cunso}.

so [soz] [PA1] digit/number: 9 (digit) [nine].
so'a [soj] [PA4] digit/number: almost all (digit/number).

so'e [sop] [PA4] digit/number: most.

**so'eroi** [**ROI**\*] tense interval modifier: usually; objectively quantified tense; defaults as time tense.

so'i [sor so'i] [PA4] digit/number: many.

**so'imei** [MOI\*] quantified selbri: convert many to cardinal;  $x_1$  is a set with many members  $x_2$  of total set  $x_3$ .

**so'iroi** [**ROI**\*] tense interval modifier: many times; objective tense; defaults as time tense.

so'o [sos] [PA4] digit/number: several.

so'u [sot] [PA4] digit/number: few.

**so'uroi** [ROI\*] tense interval modifier: a few times; objective tense; defaults as time tense.

**sobde** [sob so'e]  $x_1$  is a quantity of soya [grain/bean] of species/strain  $x_2$ . — See also {dembi}, {gurni}.

**sobgrasu**  $s_1 = g_1$  is a quantity of soybean oil from soybeans of species/variety  $s_2 = g_2$ .

**sobjau**  $s_1=d_1$  is made of/contains/is a quantity/ expanse of soy milk/soya milk/soybean milk/soy juice/ soy drink from soybeans of species/variety  $s_2$ . — Soy "milk" is produced by soaking dry soybeans and grinding them with water.

**soblanbi**  $s_1 = l_1$  is a quantity of soy protein of type/soy species  $s_2 = l_2$  .

**sobrtempe**  $s_1$  is a quantity of tempeh from soybeans of species/strain  $s_2$ .

**sobrtofu**  $s_1$  is a quantity of tofu/bean curd from soybeans of species/strain  $s_2$ .

**sobysanso**  $sa_1$  is soy sauce for use with  $sa_2$ , containing ingredients including  $sa_3$ . — Cf. {kukfusra}, {tsapi}, {silna}, {furfipsanso}.

**sobyxinmo**  $s_1 = x_1$  is a quantity of ink of color/pigment  $x_2$  used by writing device  $x_3$  from soybeans of species/variety  $s_2$ .

**sodna**  $x_1$  is a quantity of/contains/is made of alkali metal of type  $x_2$  [default sodium]. — Also potassium, lithium, cesium. Soda. See also {jilka}, {jinme}.

**sodnlrubidi**  $s_1$  is a quantity of/contains/is made of rubidium (Rb).

**sodnrcesi**  $s_1$  is a quantity of/contains/is made of cesium (Cs).

**sodnrfransi**  $s_1$  is a quantity of/contains/is made of francium (Fr).

**sodnrkali**  $x_1$  is potassium (K). — see {sodna}

**sodnrlito**  $s_1$  is a quantity of/contains/is made of lithium (Li). — Berzelius gave the alkaline material the name "lithion/lithina", from the Greek word "lithos", meaning "stone").

**sodva** [sod]  $x_1$  is made of/contains/is a quantity of a carbonated beverage/soda of flavor/brand  $x_2$ . — Also: soft drink (though this sometimes includes tea and coffee as distinct from alcoholic beverages which are "hard drinks"). See also {jilka}, {jinme}.

**softo** [sof]  $x_1$  reflects Russian empire/USSR/ex-USSR (Soviet]/CIS culture/nationality in aspect  $x_2$ .—See also {rusko}, {vukro}, {slovo}.

**sofybakni**  $x_1 = b_1 = s_1$  is a Soviet cow/cattle/kine/ox/[bull/steer/calf] [beef-producer/bovine] of species/breed  $x_2 = b_2$  and reflecting USSR/ex-USSR [Soviet] culture/nationality in aspect  $x_3 = s_2$ . — Why not give a definition to this word :) See {softo} {bakni}.

**sofygu'e**  $x_1$  is USSR (Soviet Union) — Cf. {gugdesu'u}, {softo}, {sesre}, {rukygu'e}, {gugderu'u}, {sesrygugde}

**soi [SOI]** discursive: reciprocal sumti marker; indicates a reciprocal relationship between sumti.

**soirsai**  $sa_1$  is a field ration consisting of dishes including  $sa_2$ , for  $so_1$  of army  $so_2$ . — Cf. {sonci}, {sanmi}, {bilni}, {jenmi}, {fatri}, {pagbu}

**sojypa'a**  $p_1$  expects  $p_2$  (event);  $p_1$  expects  $p_2$  to happen. —  $p_2$  is likely. It has high probability. Cf. pacna, sorpa'a, sotpa'a.

**soki'o** [PA\*] number/quantity: 9,000 expressed with comma.

sol Soul

**solgu'i**  $x_1$  is a light with lit  $x_2$ . (omit,  $x_3$  = gusni3 (light source) = solri1 (solar)).

**solgu'idicyborprami'i**  $x_1$  is a solar panel / device for producing electricity from sunlight by process  $x_2$  (ka). — The x2 is a property of the light illuminating the apparatus. Although the word "panel" appears in the definition, other shapes are encompassed by this word.

**solgusli'i** x1 = l1 is a sunbeam/sunray/[line of sunlight] illuminating x2 = g2

**solji** [ **slo**]  $x_1$  is a quantity of/contains/is made of gold (Au); [metaphor: valuable, heavy, non-reactive]. — See also {ricfu}, {rijno}, {narju}, {pelxu}.

**solminli**  $x_1$  is  $x_2$  (default 1) Astronomical Unit(s) (AU) — from {solri} {minli} c.f. {gusminli} {tanminli}.

solnuncanci sorpa'i

**solnuncanci**  $x_1$  is a sunset at location  $x_2$  as observed by  $x_3$ 

**solnuntolcanci**  $x_1$  is a sunrise at location  $x_2$  as observed by  $x_3$  — See also {solnuncanci}, {solri}, {cerni}, {vanci}.

**solri** [sol]  $x_1$  is the sun of home planet  $x_2$  (default Earth) of race  $x_3$ ; (adjective:)  $x_1$  is solar. — 'home planet' refers to a planet which is "home" to a race, but not necessarily the original "home" of a species if that species inhabits many worlds. See also {gusni}, {lunra}, {mluni}, {plini}, {santa}, {terdi}, {tarci}.

**solris** the Sun (the star in the middle of Earth's solar system).

**solspa**  $sp_1$  is a sunflower (genus Helianthus) of species/strain/cultivar  $sp_2$ .

**solspagrasu**  $g_1$  is a quantity of/is made of/contains sunflower oil from sunflower  $sp_1 = g_2$ .

**solspasamcu**  $sp_1 = sa_1$  is a quantity of sunroot/sunchoke/earth apple/topinambour [edible starchy root of genus Helianthus] of species/strain  $sp_2 = sa_2$ .

**solspatsi**  $t_1$  is/are (a) sunflower seed(s) of sunflower  $sp_1 = t_2$ .

**solsudgautamca**  $g_2 = su_1 = t_1$  is a sun-dried tomato of species/strain/variety  $t_2$ , dried by sun  $g_1 = so_1$  [default: sun of home planet Earth].

**solxrula**  $x_1$  is a sunflower of species/variety  $x_2$ .

**sombo** [som so'o]  $x_1$  sows/plants  $x_2$  [crop/plants] at/in  $x_3$ . — See also {crepu}, {tsiju}.

**somoi** [MOI\*] quantified selbri: convert 9 to ordinal selbri;  $x_1$  is ninth among  $x_2$  ordered by rule  $x_3$ .

**sonci** [son soi]  $x_1$  is a soldier/warrior/fighter of army  $x_2$ . — See also {bilni}, {damba}, {jenmi}, {xarci}, {pulji}.

**songri**  $x_1$  is an army battalion, a subdivision of army unit  $x_2$  which serves country/nation/group  $x_3$ . — Cf. {sonci}, {girzu}, {songripau}, {songripausle}, {jempausle}.

**songripau**  $x_1$  is an army company, a subdivision of army unit  $x_2$  which serves country/nation/group  $x_3$ . — Cf. {sonci}, {girzu}, {pagbu}, {songri}, {songripausle}, {jempausle}.

**songripausle**  $x_1$  is an army platoon, a subdivision of army unit  $x_2$  which serves country/nation/group  $x_3$ . — Cf. {sonci}, {girzu}, {pagbu}, {selci}, {songri}, {songripau}, {jempausle}.

**sonjamkarce**  $k_1$  is an armoured personnel carrier propelled by  $k_3$ . — Cf. {sonci}, {jamna}, {karce}, {jamkarce}, {gutyjamkarce}, {xiljamkarce}, {tsakarce}, {karcycelxa'i}.

**sono** [PA\*] number/quantity: 90 [ninety].

**sonono** [PA\*] number/quantity: 900 [nine hundred].

**sopselnei**  $n_1$  is liked by most people. — Cf. {so'e}, {nelci}, {misno}, {selzaumi'o}.

**sopselneizgi**  $z_1 = n_2$  is pop music produced/performed at/by  $z_2$  (event). — Cf. {so'e}, {nelci}, {zgike}, {dja'aza}, {te'ekno}, {naizgi}, {nolzgi}.

**sorbaucre**  $c_1$  is a polyglot, proficient in languages  $c_2 = b_1$ . — Cf. {baucre}.

**sorcinpa'i**  $x_1=c_1=p_1$  is sexually polyamorous/ sexually loves many people/more than one person including, but not limited to, set  $x_2=p_2$  in situation/ activity/state  $x_3=c_2$ , exhibiting sexuality/gender/ sexual orientation (ka)  $x_4=c_3$  by standard  $x_5=c_4$ . — Leaving in all the places of {cinse} doesn't do much, but it probably doesn't hurt. See also {cinse}, {prami}, {so'i}, {sorpa'i}.

**sorcu** [soc sro]  $x_1$  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 indicates how the supply is identified and distinguished from other occurrences of the stored  $x_2$  that are not part of the store. (cf. panka; vreji for information storage; sabji for a store or reserve that is not necessarily tied to a site, banxa, panka)

**sorgu** [sog]  $x_1$  is a quantity of sorghum of species/strain  $x_2$ . — See also {gurni}.

**sorgugje'a**  $j_1$  is an empire governing over  $g_1$  provinces with  $j_2 = g_3$  territories. — Made out of  $\{\text{so'i}\}, \{\text{gugde}\}, \{\text{jecta}\}$ 

**sorjaknykarce**  $k_1$  is a multiple rocket launcher propelled by  $k_3$ . — Cf. {so'i}, {jakne}, {karce}, {janjaknyxa'i}, {xumjimcelxa'i}, {gutyjamkarce}, {karcycelxa'i}.

**sorjontai**  $t_1$  is a web-shape, manifested by  $t_2$ .

**sorju'o**  $x_1$  is knowledgable about subject  $x_2$  by epistomology  $x_3$ 

**sornai**  $n_1$  is an international group of peoples  $n_2$ .
— from  $\{so'i\}$   $\{natmi\}$ 

 $\triangle$  **sorni**  $x_1$  (ka) property of  $x_2$  is metaphorically sufficient as to be equivalent to  $x_3$  (ka). — This bridges the gap for the English usage of "so" used in hyperbolic/metaphorical equivalence. For example "My shadow is so small, it (virtually) doesn't exist."

**sorpa'a**  $p_1$  hopes for  $p_2$  (event);  $p_1$  hopes that  $p_2$  happens. —  $p_2$  is possible and has medium probability. Cf. pacna, sotpa'a, sojypa'a.

**sorpa'i**  $x_1 = p_1$  is polyamorous/loves many people (romantic love implied), including, but not limited to,

sorpeka spano

set  $x_2 = p_2$ . — Romantic love, is, I suppose, not absolutely necessary, but seems likely. See also {prami}, {so'i}, {sorcinpa'i}.

**sorpeka**  $x_1$  is a bus/coach for carrying passengers  $x_2$ , propelled by  $x_3$  — This is a zi'evla of the word {sorprekarce}.

**sorprekarce**  $k_1$  is a bus/coach for carrying passengers  $p_1 = k_2$ , propelled by  $k_3$ . — Cf. {karce}, {marce}, {tcana}, {klama}

**sorprekarcytcana**  $t_1$  is a bus terminal/station/depot in transport system  $t_2$  for buses for carrying  $p_1 = k_2$  — from {sorprekarce} {tcana}.

**sorselcei**  $c_2$  believes in many gods/deities  $c_1$  with dominion over  $c_3$ ; c2 is a polytheist. — Cf. {cevni}, {ceikri}, {nalceikri}, {selcei}, {pavyselcei}, {nonselcei}, {ceirsenpi}.

**sorselsmu**  $x_1$  has many meanings/is polysemous to interpreter  $x_2$ 

**sorsipydi'u**  $d_1$  is a dormitory (building/place) where people  $x_2$  (complete mass) sleep. —  $x_1$  is from dinju and  $x_2$  is invented but related to sipna<sub>1</sub>.  $x_2$  should be used for all the people; e.g. "mi se sorsipydi'u" incorrect speaking for yourself.

 $\triangle$  sorta  $x_1$  sorta is/does  $x_2$  (nu/ka) under conditions  $x_3$  — This is a joke word. Its main use is in the tanru {kinda} {sorta}

**sortai**  $x_1$  is polymorphic, has polymorphism — See  $\{\text{so'i}\}\ \{\text{tarmi}\}$ 

**soryroi**  $x_1$  happens many times in interval  $x_2$ . — {so'i} {roi}

**soryrulzgu**  $r_1$  is a many-flowered/multiflora/baby/ Japanese/seven-sisters/Eijitsu roserose (Rosa multiflora) of species/strain  $r_2$ .

**sosoce'i** [PA\*] number/quantity: 99% (number). **sostartai**  $t_1$  is a constellation of stars — Cf. {so'o}, {tarci}, {tarmi}, {tartai}, {tarso'imei}, {tarci'e}, {tarboi}, {cacryra'o}.

**sosyzda**  $x_1$  is a hamlet/settlement with inhabitants  $x_2$  — from {so'o} {zdani} c.f. {cmatca}

**sotpa'a**  $p_1$  wishes for  $p_2$  (event);  $p_1$  wishes that  $p_2$  happened. —  $p_2$  is unlikely. It has low probability. Cf. pacna, sorpa'a, sojypa'a.

**sotroi**  $x_1$  happens seldom/infrequently/is rare in interval  $x_2$ . — {so'u} {roi}

**sovda** [sov so'a]  $x_1$  is an egg/ovum/sperm/pollen/gamete of/from organism [mother/father]  $x_2$ . — (poorly metaphorical only due to genderand species- being unspecified): ovoid, oblate (= {pevyso'aseltai}, 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})

**soviet** Soviet — Cf. {sesre}, {softo}, {gugdesu'u} **sovykruji**  $k_1$  is made of/contains a quantity of custard. — Cf. {sovda}, {kruji}.

sozepimu [PA\*] number/quantity: 97.5.

**sozmast** September. — Cf.  $\{x \text{lima'i}\}$ ,  $\{\text{sozymasti}\}$ . **sozmoija'a**  $j_1$  has the rank of General/Admiral/Air Chief Marshal (equivalent of NATO OF-9) in military unit /organization  $j_2$ . — Cf.  $\{\text{so}\}$ ,  $\{\text{moi}\}$ ,  $\{\text{jatna}\}$ ,  $\{\text{jemja'a}\}$ ,  $\{\text{vairsoi}\}$ ,  $\{\text{pavnonmoija'a}\}$ ,  $\{\text{bivmoija'a}\}$ . Based on STANAG 2116: NATO Codes for Grades of Military Personnel.

**sozymasti**  $x_1$  is September/the ninth month of year  $x_2$  in calendar  $x_3$ . — Cf. {pavmasti}, {nanca}.

**spabi'u**  $b_1$  is a hedge separating  $b_2$  and  $b_3$  in  $b_4$  made of plants of species  $s_2$ . — Cf. {spati}, {bitmu}.

**spacivla**  $x_1$  is an aphid of genus/species  $x_2$ .

**spacti**  $c_1$  is a herbivore eating plants  $s_1 = c_2$ . — See also vegetarian (sense: vegetable-eater ={stagycti}). Herbivores may eat parts of the plant that is not edible for humans.

**spageti**  $x_1$  - is spaghetti made out of/containing  $x_2$ . — See also {nanba}

**spagrasu**  $c_1$  is a quantity of plant oil from plant  $c_2 = s_1$ .

**spaigopodidai**  $x_1$  is a pygopod (a reptile of family Pygopodidae) of subtaxon/genus/species/variety/breed  $x_2$  — Superficially similar to snakes, but not closely related (snakes belong to order Serpentes while pygopods belong to order squamata). Confer: {respa}, {since}.

**spaji** [paj]  $x_1$  (event/action abstract) surprises/startles/is unexpected [and generally sudden] to  $x_2$ .—Also expectation (= {nalspaji}), alarm (= {tepspaji}). See also {manci}, {jenca}, {bredi}, {suksa}.

**spalato**  $x_1$  is rooibos of species  $x_2$ 

**spali**  $x_1$  (agent) polishes object/surface  $x_2$  with polish  $x_3$ , applied using tool  $x_4$ . — See also {mosra}, {sraku}, {xutla}.

**spano** [san]  $x_1$  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

spanraki sparbrasokatli'a

in Spain, especially Castillian (= {sansanbau}). See also {xispo}, {ketco}, {mexno}, {gento}.

**spanraki**  $s_1$  is a peanut plant/plant from genus Arachis, of species/strain/cultivar  $s_2$ .

**spapatxu**  $p_1$  is a plant pot/flower pot, made of material  $p_3$ .

**sparaci**  $s_1$  is a plant of the genus Acis of species/strain/cultivar  $s_2$ .

**sparada**  $s_1$  is a plant of genus Ada of species/strain/cultivar  $s_2$ .

**sparagusa**  $x_1$  is a quantity of asparagus of species/ strain  $x_2$ 

**sparakoru**  $x_1$  is a calamus/sweet flag (genus Acorus) of species/strain  $x_2$ .

**sparaletri**  $s_1$  is a colicroot/colicweed/crow corn/unicorn root (genus Aletris) of species/strain/cultivar  $s_2$ .

**sparalisma**  $x_1$  is a water-plantain (genus Alisma) of species/strain  $x_2$ .

**sparalistremeria**  $s_1$  is a Peruvian lily/lily of the Incas (genus Alstremeria) of species/strain/cultivar  $s_2$ .

**sparalo'e**  $s_1$  is an aloe plant (genus Aloe) of species/strain/cultivar  $s_2$  (default Aloe vera).

 $\triangle$  **sparanakampti**  $s_1$  is an orchid of genus Anacamptis of species/strain/cultivar  $s_2$ .

**sparangulo'a**  $s_1$  is a tulip orchid (genus Anguloa) of species/strain/cultivar  $s_2$ .

**sparanona**  $x_1$  is an annona (genus Annona) of species/strain  $x_2$ . — See also annonin (={xukmranoni}).

**sparanreku**  $s_1$  is a comet orchid/angrek (genus Angraecum) of species/strain/cultivar  $s_2$ .

**sparanselia**  $s_1$  is an aslla (genus Ansellia) of species/strain/cultivar  $s_2$ .

**sparantemi**  $s_1$  is a chamomile/dog-fennel/mayweed (genus Anthemis) of species/strain/cultivar  $s_2$ .

**spararanda**  $s_1$  is an aranda (hybrid between orchid genera Arachnis and Vanda) of species/strain/cultivar  $s_2$ .

**sparargirantemu**  $s_1$  is a marguerite/marguerite daisy/dill daisy (genus Argyranthemum) of species/strain/cultivar  $s_2$ .

 $\triangle$  **spararktantemu**  $s_1$  is a plant of genus Arctanthemum of species/strain/cultivar  $s_2$ .

 $\triangle$  **spararkti**  $s_1$  is a burdock (genus Arctium) of species/cultivar  $s_2$ .

**spararnika**  $s_1$  is an arnica/mountain tobacco/Leopard's bane/Wolfsbane (genus Arnica) of species/cultivar  $s_2$ .

**sparartemisia**  $s_1$  is a mugwort/wormwood/sagewort/sagebrush/tarragon/absinthe (genus Artemisia) of species/strain/cultivar  $s_2$ .

**sparartropodi**  $s_1$  is a rengarenga/maikaika/renga lily/vanilla lily/ (genus Arthropodium) of species/ strain/cultivar  $s_2$ .

**spararunku**  $s_1$  is a goatsbeard plant (genus Aruncus) of species/strain/cultivar x2.

**sparasfodelu**  $s_1$  is a plant of genus Asphodelus of species/strain/cultivar  $s_2$ .

**sparasparagu**  $x_1$  is an asparagus plant (genus Asparagus) of species/strain  $x_2$ . — The common asparagus (Asparagus officinalis) = lo'e sparasparagu. See also asparagus vegetable(={stagrasparagu}).

**sparasteri**  $s_1$  is a plant of genus Aster of species/cultivar  $s_2$ .

**sparastroloba**  $s_1$  is a plant of genus Astroloba of species/strain/cultivar  $s_2$ .

**sparbaptisia**  $s_1$  is a false/wild indigo (genus Baptisia) of species/strain/cultivar  $s_2$ .

**sparbarkeria**  $s_1$  is a barkeria/bark (genus Barkeria) of species/strain/cultivar  $s_2$ .

**sparbe'alara**  $s_1$  is a beallara/bllra. (hybrid between the orchid genera Brassia, Cochlioda, Miltonia and Odontoglossum) of species/strain/cultivar  $s_2$ .

**sparbeli**  $s_1$  is a daisy (genus Bellis) of species/cultivar  $s_2$ .

**sparberlini**  $s_1$  is a plant of genus Berlinia of species/strain/cultivar  $s_2$ .

**sparbesera**  $s_1$  is a coral drop (genus Bessera) of species/strain/cultivar  $s_2$ .

**sparbifrenaria**  $s_1$  is an orchid of genus Bifrenaria of species/strain/cultivar  $s_2$ .

**sparblandifordia**  $s_1$  is a christmas bell (genus Blandfordia) of species/strain/cultivar  $s_2$ .

**sparbletila**  $s_1$  is an orchid of genus Bletilla of species/strain/cultivar  $s_2$ .

**sparblomeria**  $s_1$  is a goldenstar (genus Bloomeria) of species/strain/cultivar  $s_2$ .

**sparbobgunia**  $s_1$  is a plant of genus Bobgunnia of species/strain/cultivar  $s_2$ .

**sparbrasavola**  $s_1$  is an orchid of genus Brassavola of species/strain/cultivar  $s_2$ .

**sparbrasia**  $s_1$  is a spider orchid (genus Brassia) of species/strain/cultivar  $s_2$ .

**sparbrasidi**  $s_1$  is a brassidium (hybrid between orchid genera Brassia and Oncidium) of species/strain/cultivar  $s_2$ .

**sparbrasokatli'a**  $s_1$  is an brassocattleya (hybrid between orchid genera Brassavola and Cattleya) of

sparbulbofilu sparekuisetu

species/strain/cultivar  $s_2$ .

**sparbulbofilu**  $s_1$  is an orchid of genus Bulbophyllum of species/strain/cultivar  $s_2$ . — Bulbophyllum is the largest genus in the orchid family Orchidaceae.

**sparburage'ara**  $s_1$  is a burrageara (hybrid between orchid genera Cochlioda, Miltonia, Odontoglossum and Oncidium) of species/strain/cultivar  $s_2$ .

**sparbutomu**  $x_1$  is a flowering/grass rush (genus Butomus) of species/strain  $x_2$ .

**sparcefalantera**  $s_1$  is an orchid of genus Cephalanthera of species/strain/cultivar  $s_2$ .

**sparceratofilu**  $x_1$  is a hornwort (genus Ceratophyllum) of species/strain  $x_2$ .

**sparcesalpino**  $s_1$  is a nicker/holdback/plant of genus Caesalpinia of species/strain/cultivar  $s_2$ . — The generic name honors the botanist, physician and philosopher Andrea Cesalpino (1519-1603).

**sparcice**  $s_1$  is a plant [legume] of genus Cicer of species/strain/cultivar  $s_2$ . — See also: chickpea (={debrcice}).

**sparcicerbita**  $s_1$  is a blue sow thistle (genus Cicerbita) of species/strain/cultivar  $s_2$ .

**sparciclopi'a**  $s_1$  is a honeybush (genus Cyclopia) of species/strain/cultivar  $s_2$ . — See also {tcatrciclopi'a}.

**sparcicnoke**  $s_1$  is an orchid of genus Cycnoches of species/strain/cultivar  $s_2$ .

**sparcikimi**  $x_1$  is a Japanese star anise (Illicium anisatum) of strain  $x_2$ . — From japanese shikimi 榕. See also Chinese star anise (={tsaprilici}), anise tree (={sparilici}).

**sparcimbidi**  $s_1$  is a boat orchid (genus Phalaenopsis) of species/strain/cultivar  $s_2$ .

**sparcinara**  $s_1$  is a cardoon/artichoke (genus Cynara) of species/cultivar  $s_2$ .

**sparcipela**  $s_1$  is a plant of genus Cypella of species/cultivar  $s_2$ .

**sparcipripedu**  $s_1$  is a lady's slipper/mocassin flower/camel's foot/squirrel foot/steeple cap/Venus' shoes/whippoorwill shoe/orchid of genus Cypripedium of species/strain/cultivar  $s_2$ .

**sparcitisu**  $s_1$  is a broom (genus Cytisus) of species/strain/cultivar  $s_2$ .

**sparcli'antu**  $s_1$  is a Kakabeak/parrot's beak/parrot's bill/lobster claw (plant of genus Clianthus) of species/strain/cultivar  $s_2$ .

**spardaktiloriza**  $s_1$  is a marsh orchid/spotted orchid (genus Dactylorhiza) of species/strain/cultivar  $s_2$ .

**spardalia**  $s_1$  is a plant of genus Dahlia of species/cultivar  $s_2$ .

**spardasilirio**  $s_1$  is a sotol/mexican grass tree/desert spoon/spoon flower (genus Dasylirion) of species/strain/cultivar  $s_2$ .

**spardendrokilu**  $s_1$  is an orchid of genus Dendrochilum of species/strain/cultivar  $s_2$ .

**spardendrosenecio**  $s_1$  is a giant groundsel (genus Dendrosenecio) of species/cultivar  $s_2$ .

**sparderi**  $s_1$  is a plant of genus Derris of species/ strain/cultivar  $s_2$ . — See also derris powder (={pumrderi}).

**spardesmodi**  $s_1$  is a tick-trefoil/tick clover/hitch hikers/beggar lice (genus Desmodium) of species/strain/cultivar  $s_2$ .

**spardi'erama**  $s_1$  is a fairy's fishing rods/fairy's wands/fairy bells/wedding bells/hairbells/harebells (genus Dierama) of species/cultivar  $s_2$ .

**spardikelostema**  $s_1$  is a blue dicks/ookow/firecracker flower (genus Dichelostemma) of species/strain/cultivar  $s_2$ .

**spardikorinia**  $s_1$  is a plant of genus Dicorynia of species/strain/cultivar  $s_2$ .

**spardimorforki**  $s_1$  is an orchid of genus Dimorphorchis of species/strain/cultivar  $s_2$ .

**spardisa**  $s_1$  is an orchid of genus Disa of species/strain/cultivar  $s_2$ .

**spardisporu**  $s_1$  is a plant of genus Disporum of species/cultivar  $s_2$ .

**spardo'elingeria**  $s_1$  is a plant of genus Doellingeria of species/cultivar  $s_2$ .

**spardori'ante**  $s_1$  is a gomea lily/giant spear lily (genus Doryanthes) of species/strain/cultivar  $s_2$ .

**spardoricni**  $s_1$  is a plant of genus Dorycnium of species/strain/cultivar  $s_2$ .

**spardoroniku**  $s_1$  is a leopard's bane/plant of genus Doronicum of species/cultivar  $s_2$ .

**spardracena**  $x_1$  is a dracaena (genus Dracaena) of species/strain  $x_2$ .

**spardrakula**  $s_1$  is an orchid of genus Dracula of species/strain/cultivar  $s_2$ .

**spardrimia**  $s_1$  is a drimia/sea squill (genus drimia) of species/strain/cultivar  $s_2$ .

**sparedisaru**  $s_1$  is a sweetvetch (genus Hedysarum) of species/strain/cultivar  $s_2$ .

**sparekinace'a**  $s_1$  is a coneflower (genus Echinacea) of species/strain/cultivar  $s_2$ .

**sparekinopsi**  $s_1$  is a global thistle (genus Echinops) of species/cultivar  $s_2$ .

**sparekuisetu**  $x_1$  is a horsetail/snake grass/puzzlegrass (genus Equisetum) of species/strain  $x_2$ .

sparelikrisu sparkamorki

**sparelikrisu**  $s_1$  is an everlasting (genus Helichrysum) of species/cultivar  $s_2$ .

**sparemerokali**  $s_1$  is a daylily (genus Hemerocallis) of species/strain/cultivar  $s_2$ .

**sparepipogi**  $s_1$  is an orchid of genus Epipogium of species/strain/cultivar  $s_2$ .

**sparepipremnu**  $x_1$  is a centipede tongavine/pothos/devil's ivy (genus Epipremnum) of species/strain/cultivar  $x_2$ .

**sparerangi**  $s_1$  is an orchid of genus Aerangis of species/strain/cultivar  $s_2$ .

**sparerektite**  $s_1$  is a fireweed/burnweed (genus Erechtites) of species/cultivar  $s_2$ .

**sparericina**  $s_1$  is an orchid of genus Erycina of species/strain/cultivar  $s_2$ .

**sparerigero**  $s_1$  is a fleabane/daisy (genus Erigeron) of species/cultivar  $s_2$ .

**sparerinace'a**  $s_1$  is a blue broom/hedgehog plant/rushy kidney vetch (genus Erinacea) of species/strain/cultivar  $s_2$ .

**sparermodactilu**  $s_1$  is a snake's-head/widow iris/black iris velvet/Flower-de-Luce (genus Hermodactylus) of species/strain/cultivar  $s_2$ .

**sparesperanta**  $s_1$  is a plant of genus Hesperantha of species/cultivar  $s_2$ .

 $\triangle$  **spareukomi**  $s_1$  is a pineapple flower/lily (genus Eucomis) of species/strain/cultivar  $s_2$ .

**sparfaiu**  $s_1$  is an orchid of genus Phaius species/strain/cultivar  $s_2$ .

**sparfalenopsi**  $s_1$  is a moth orchid (genus Phalaenopsis) of species/strain/cultivar  $s_2$ .

**sparfarfugi**  $s_1$  is a leopard plant (genus Farfugium) of species/cultivar  $s_2$ .

**sparfedranasa**  $s_1$  is a plant of the genus Phaedranassa of species/strain/cultivar  $s_2$ .

**sparfisostigma**  $s_1$  is a plant of genus Physostigma of species/strain/cultivar  $s_2$ .

**sparflaveria**  $s_1$  is a yellowtop (genus Flaveria) of species/cultivar  $s_2$ .

**sparfragmipedi**  $s_1$  is a lady's slipper (genus Phragmipedium) of species/strain/cultivar  $s_2$ .

**sparfresia**  $s_1$  is a plant of genus Freesia of species/cultivar  $s_2$ .

**spargalatela**  $s_1$  is a plant of genus Galatella of species/cultivar  $s_2$ .

**spargalega**  $s_1$  is a goat's rue (genus Galega) of species/strain/cultivar  $s_2$ .

**spargastrokilu**  $s_1$  is an orchid of genus Gastrochilus/Haraella of species/strain/cultivar  $s_2$ .

**spargenista**  $s_1$  is a broom (genus Genista) of species/strain/cultivar  $s_2$ .

**spargimnadenia**  $s_1$  is an orchid of genus Gymnadenia of species/strain/cultivar  $s_2$ .

**spargladiolu**  $s_1$  is a sword lily (genus Gladiolus) of species/strain/cultivar  $s_2$ .

**sparglebioni**  $s_1$  is a plant of genus Glebionis of species/cultivar  $s_2$ .

**spargloriosa**  $s_1$  is a flame/fire/gloriosa/glory/superb/climbing/creeping lily(genus Gloriosa) of species/strain/cultivar  $s_2$ .

**spargodiera**  $s_1$  is a rattlesnake plantain/Lady's tresses (orchid of genus Goodyera) of species/strain/cultivar  $s_2$ .

**spargrifoni**  $s_1$  is a plant of genus Griffonia of species/strain/cultivar  $s_2$ .

**sparguari'ante**  $s_1$  is an orchid of genus Guarianthe of species/strain/cultivar  $s_2$ .

**sparilici**  $x_1$  is a anise tree (genus Illicium) of species/strain  $x_2$ .

**sparinula**  $s_1$  is a yellowhead/meadow fleabane/horse-heal/elecampane (genus Inula) of species/cultivar  $s_2$ .

 $\triangle$  **sparipeastru**  $x_1$  is an amaryllis (genus Hippeastrum) of species/strain  $x_2$ .

**sparipuri**  $x_1$  is a mare's tail (genus Hippuris) of species/strain  $x_2$ .

**spariri**  $s_1$  is a plant of genus Iris of species/cultivar  $s_2$ .

**sparjakobe'a**  $s_1$  is a ragwort/dusty miller (genus Eurybia) of species/strain/cultivar  $s_2$ .

**sparkajanu**  $s_1$  is a pigeon pea/plant of genus Cajanus, of species/strain/cultivar  $s_2$ .

**sparkalante**  $s_1$  is an orchid of genus Calanthe of species/strain/cultivar  $s_2$ .

**sparkalendula**  $s_1$  is a calendula/marigold (genus Melampodium) of species/strain/cultivar  $s_2$ .

**sparkaliandra**  $s_1$  is a fairy duster/powder puff plant (genus Calliandra) of species/strain/cultivar  $s_2$ .

**sparkalipso**  $s_1$  is a calypso orchid/fairy slipper/ Venus's slipper (genus Calypso) of species/strain/ cultivar  $s_2$ .

**sparkalostema**  $s_1$  is a Wilcannia Lily (genus Calostemma) of species/strain/cultivar  $s_2$ .

**sparkamasia**  $x_1$  is a Camas/Quamash/Indian hyacinth/Wild hyacinth (genus Camassia) of species/strain  $x_2$ .

**sparkamorki**  $s_1$  is an orchid of genus Chamorchis species/strain/cultivar  $s_2$ .

sparkaprifoliace'ai sparlonkokarpu

**sparkaprifoliace'ai**  $x_1$  is a honeysuckle/member of the Caprifoliaceae plant clade/family, of subtaxon/genus/species/variety/type/cultivar  $x_2$ 

**sparkatananke**  $s_1$  is a Cupid's dart/blue cupidone/cerverina (genus Catananche) of species/cultivar  $s_2$ .

**sparkenedia**  $s_1$  is a kennedia/coral pea plant (genus Kennedia) of species/strain/cultivar  $s_2$ .

**sparkenomele**  $s_1$  is a japanese/flowering quince (genus Chaenomeles) of species/strain/cultivar x2.

**sparkile'a**  $s_1$  is a yarrow (genus Achillea) of species/strain/cultivar  $s_2$ .

**sparkinospartu**  $s_1$  is a plant of genus Echinospartum of species/strain/cultivar  $s_2$ .

**sparklitori**  $s_1$  is a plant of genus Clitoria of species/strain/cultivar  $s_2$ . — This genus was named after the human female clitoris, for the flowers bear a resemblance to female genitals.

**sparknipofia**  $s_1$  is a tritoma/red hot poker/torch lily/knofflers/poker plant (genus Kniphofia) of species/strain/cultivar  $s_2$ .

**sparko'elogine**  $s_1$  is an orchid of genus Coelogyne species/strain/cultivar  $s_2$ .

**sparko'eloglosu**  $s_1$  is a frog orchid/long-bracted green orchid (genus Coeloglossum) of species/strain/cultivar  $s_2$ .

**sparkolciku**  $s_1$  is a autumn crocus/meadow saf-fron/naked lady (genus Colchicum) of species/strain/cultivar  $s_2$ .

**sparkole'ostefu**  $s_1$  is a plant of genus Coleostephus of species/cultivar  $s_2$ .

**sparkolute'a**  $s_1$  is a bladder senna/plant of genus Colutea of species/strain/cultivar  $s_2$ .

**sparkonvalaria**  $s_1$  is a lily of the valley (genus Convallaria) of species/strain/cultivar  $s_2$ .

**sparkoraloriza**  $s_1$  is a coralroot orchid (genus Corallorhiza) of species/strain/cultivar  $s_2$ .

**sparkordiline**  $s_1$  is a  $t\bar{\imath}$ /palm lily (genus Cordyline) of species/cultivar  $s_2$ . — For trees in this genus, see {ricrkordiline}.

**sparkore'opsi**  $s_1$  is a calliopsis/tickseed (genus Cicerbita) of species/strain/cultivar  $s_2$ .

**sparkorizema**  $s_1$  is a flame pea plant (genus Chorizema) of species/strain/cultivar  $s_2$ .

**sparkoronila**  $s_1$  is a crown/scorpion vetch (genus Coronilla) of species/strain/cultivar  $s_2$ .

**sparkrisantemu**  $s_1$  is a chrysanth/mum/xant (genus Chrysantemum) of species/cultivar  $s_2$ .

**sparkristi'era**  $s_1$  is a Christieara (hybrid between orchid genera Aerides, Ascocentrum and Vanda) of species/strain/cultivar  $s_2$ .

**sparkrokosmia**  $s_1$  is a montbretia/coppertips/falling stars/antholyza/curtonus (genus Crocosmia) of species/cultivar  $s_2$ .

 $\triangle$  **sparksitropi**  $s_1$  is a locoweed/crazyweed (genus Oxytropis) of species/strain/cultivar  $s_2$ .

**sparkumerovia**  $s_1$  is a Japanese/Korean bushclover (genus Kummerowia) of species/strain/cultivar  $s_2$ .

**sparlablabi**  $s_1$  is a hyacinth bean/Indian bean/calavance/seim/Egyptian bean (genus Lablab) of species/strain/cultivar  $s_2$ . — See also {debrlablabi}.

**sparlapeirusia**  $s_1$  is a plant of genus Lapeirousia of species/cultivar  $s_2$ .

**sparle'opoldia**  $x_1$  is a Grape Hyacinth (genus Leopoldia) of species/variety  $x_2$ .

**sparle'ukantemela**  $s_1$  is an ox-eye (genus Leucanthemella) of species/cultivar  $s_2$ .

**sparle'ukantemopsi**  $s_1$  is a plant of genus Leucanthemopsis of species/cultivar  $s_2$ .

**sparle'ukantemu**  $s_1$  is a daisy (genus Leucanthemum) of species/strain/cultivar  $s_2$ .

**sparledeboria**  $s_1$  is a plant of the genus Ledebouria of species/strain/cultivar  $s_2$ .

**sparlelia**  $s_1$  is an orchid of genus Laelia of species/strain/cultivar  $s_2$ .

**sparleliokatli'a**  $s_1$  is an laeliocattleya (hybrid between orchid genera Laelia and Cattleya) of species/strain/cultivar  $s_2$ .

**sparleptote**  $s_1$  is an orchid of genus Leptotes of species/strain/cultivar  $s_2$ . — The flowers and fruits of Leptotes bicolor are sometimes being used as a substitute for vanilla.

**sparlespedeza**  $s_1$  is a bush/Japanese clover (genus Lespedeza) of species/strain/cultivar  $s_2$ .

**sparliatri**  $s_1$  is a blazing-star/gay-feather/button snakeroot (genus Liatris) of species/strain/cultivar  $s_2$ .

**sparlibertia**  $s_1$  is a snowy mermaid/tukauki/mikoikoi/pretty grass-flag (genus Libertia) of species/cultivar  $s_2$ .

**sparligularia**  $s_1$  is a leopard plant (genus Ligularia) of species/cultivar  $s_2$ .

**sparlikaste**  $s_1$  is an orchid of genus Lycaste of species/strain/cultivar  $s_2$ .

**sparlipari**  $s_1$  is a false twayblade/fen orchid (genus Lipari) of species/strain/cultivar  $s_2$ .

**sparliriope**  $s_1$  is a liriope/lilyturf (genus Liriope) of species/cultivar  $s_2$ .

**sparlonkokarpu**  $s_1$  is a lancepod (genus Lonchocarpus) of species/strain/cultivar  $s_2$ .

sparlota sparnrudbekia

**sparlota**  $s_1$  is a bird's-foot (trefoil)/bacon-and-eggs/deervetch plant (genus Lotus) of species/strain/cultivar  $s_2$ .

**sparludisi'a**  $s_1$  is a jewel orchid (genus Ludisia) of species/strain/cultivar  $s_2$ .

**sparlupini**  $s_1$  is a lupin/lupine (genus Lupinus) of species/strain/cultivar  $s_2$ . — See also: lupin beans (={debrlupini}).

**sparmadevalia**  $s_1$  is an orchid of genus Masdevallia of species/strain/cultivar  $s_2$ .

**sparmaiantemu**  $s_1$  is a false Solomon's seal (genus Maianthemum) of species/cultivar  $s_2$ . — The genus Smilacina was combined with Maianthemum in the late 20th century.

**sparmakode**  $s_1$  is a jewel orchid (genus Macodes) of species/strain/cultivar  $s_2$ .

**sparmaksilaria**  $s_1$  is a spider orchid/flame orchid/tiger orchid (genus Maxillaria) of species/strain/cultivar  $s_2$ .

**sparmalaksi**  $s_1$  is an adder's mouth (orchid of genus Microstylis/Malaxis) of species/strain/cultivar  $s_2$ .

**sparmaurantemu**  $s_1$  is a daisy (genus Mauranthemum) of species/strain/cultivar  $s_2$ .

**sparmedika**  $s_1$  is a medick/burclover (genus Medicago) of species/strain/cultivar  $s_2$  (default: Medicago sativa) — Type species: alfalfa [M. sativa] (=lo'e sparmedika). The genus name is based on the Latin name for that plant, medica.

**sparmelampodi**  $s_1$  is a blackfoot (genus Melampodium) of species/strain/cultivar  $s_2$ .

**sparmiceli**  $s_1$  is a plant of genus Mycelis of species/strain/cultivar  $s_2$ .

**sparmiltasia**  $s_1$  is a ×miltassia (hybrid between orchid genera Brassia and Miltonia) of species/strain/cultivar  $s_2$ .

**sparmiltonia**  $s_1$  is an orchid of genus Miltonia of species/strain/cultivar  $s_2$ .

**sparmiltoniopsi**  $s_1$  is an orchid of genus Miltoniopsis of species/strain/cultivar  $s_2$ .

**sparmolineria**  $s_1$  is a plant of genus Molineria of species/cultivar  $s_2$ .

**sparmulgedu**  $s_1$  is a plant of genus Mulgedium of species/strain/cultivar  $s_2$ .

**sparmuskari**  $x_1$  is a Grape Hyacinth/Baby's breath (genus Muscari) of species/strain  $x_2$ .

**sparnarcisu**  $x_1$  is a daffodil/narcissus/jonquil (genus Narcissus) of species/strain  $x_2$ .

**sparnarteci**  $s_1$  is an asphodel (genus Narthecium) of species/strain/cultivar  $s_2$ .

**sparncicli'a**  $s_1$  is a butterfly orchid/orchid of genus Encyclia/Sulpitia of species/strain/cultivar  $s_2$ . — The genus Sulpitia is a synonym of Encyclia. "Butterfly Orchid" (E. tampensis) has an unusual beauty.

**sparne'ofinetia**  $s_1$  is an orchid of genus Neofinetia of species/strain/cultivar  $s_2$ .

**sparne'omarika**  $s_1$  is a walking iris/Apostle's iris (genus Neomarica) of species/strain/cultivar  $s_2$ . — Neomarica is closely related to the genus Trimezia (={spartrimezi'a}; the same common english names are used for both genera.

**sparne'otia**  $s_1$  is a bird's-nest orchid/twayblade (genus Neottia) of species/strain/cultivar  $s_2$ .

**sparne'otine'a**  $s_1$  is an orchid of genus Neotinea of species/strain/cultivar  $s_2$ .

**sparneptunia**  $s_1$  is a sensitive plant/yellow-puff/ water mimosa (genus Neptunia) of species/strain/cultivar  $s_2$ .

**sparnerine**  $s_1$  is a plant of the genus Nerine of species/strain/cultivar  $s_2$ .

**sparnobriki**  $s_1$  is a sainfoins (genus Onobrychis) of species/strain/cultivar  $s_2$ .

**sparnodontoglosu**  $s_1$  is an orchid of genus Odontoglossum of species/strain/cultivar  $s_2$ .

**sparnoktomeria**  $s_1$  is an orchid of genus Octomeria of species/strain/cultivar  $s_2$ .

**sparnolina**  $s_1$  is a beargrass (genus Nolina) of species/strain/cultivar  $s_2$ .

**sparnoncidi**  $s_1$  is an orchid of genus Oncidium of species/strain/cultivar  $s_2$ .

**sparnopordu**  $s_1$  is a thistle (genus Onopordum) of species/strain/cultivar  $s_2$ .

**sparnotoskordu**  $s_1$  is a nothoscordum (genus) of species/strain/cultivar  $s_2$ .

**sparnpotamogeto**  $x_1$  is a pondweed (genus Potamogeton) of species/strain  $x_2$ . — The genus name means "river neighbor", originating from the Greek potamos (river) and geiton (neighbor).

**sparnribia**  $s_1$  is an aster (genus Eurybia) of species/strain/cultivar  $s_2$ .

**sparnrinkolelia**  $s_1$  is an orchid of genus Rhyncholaelia of species/strain/cultivar  $s_2$ .

**sparnrinkostele**  $s_1$  is an orchid of genus Rhynchostele of species/strain/cultivar  $s_2$ .

**sparnrinkostili**  $s_1$  is an orchid of genus Rhynchostylis of species/strain/cultivar  $s_2$ .

**sparnrosioglosu**  $s_1$  is an orchid of genus Rossioglossum of species/strain/cultivar  $s_2$ .

**sparnrudbekia**  $s_1$  is a coneflower/black-eyed-susan (genus Rudbeckia) of species/strain/cultivar  $s_2$ .

sparnskila sparspatifilu

**sparnskila**  $x_1$  is a scilla (genus Scilla) of species/strain  $x_2$ .

**sparntili**  $s_1$  is a kidney vetch/woundwort/plant of genus Anthyllis, of species/strain/cultivar  $s_2$ .

**sparntrigloki**  $x_1$  is an arrow grass (genus Triglochin) of species/strain  $x_2$ . — These plants are not really grasses.

**sparnufa**  $x_1$  is a water lily/pond-lily (genus Nuphar) of species/strain  $x_2$ . — See also {sparnimfea}.

**sparode'a**  $s_1$  is a (japanese) sacred lily/Nippon lily (genus Rohdea) of species/strain/cultivar  $s_2$ .

**sparodo'ipoksi**  $s_1$  is a plant of genus Rhodohypoxis of species/cultivar  $s_2$ .

**sparolsini**  $s_1$  is a plant of genus Olsynium of Proiphys) of species/strain/cultivar  $s_2$ .  $\triangle$  **sparpsikopsi**  $s_1$  is a butterfly o

**sparomogine**  $s_1$  is a plant of genus Homogyne of species/cultivar  $s_2$ .

**sparpafiopedilu**  $s_1$  is an orchid of genus Paphiopedilum of species/strain/cultivar  $s_2$ .

**sparpakirizu**  $s_1$  is a yam bean/jícama/goiteño/ ahipa plant (genus Pachyrhizus) of species/strain/ cultivar  $s_2$ . — See also: yam bean (={debrpakirizu}; bean), yam bean (={samcrpakirizu}; edible root).

**sparpapilionante**  $s_1$  is an orchid of genus Papilionanthe of species/strain/cultivar  $s_2$ .

**sparparasenekio**  $s_1$  is a plant of genus Parasenecio of species/strain/cultivar  $s_2$ .

**sparparkinsonia**  $s_1$  is a palo verde plant (genus Parkinsonia, also Cercidium) of species/strain/cultivar

**sparpediomelu**  $s_1$  is an Indian breadroot (genus Pediomelum) of species/strain/cultivar  $s_2$ .

 $\triangle$  **sparpersea**  $x_1$  is a persea (genus Persea; default Persea americana) of species/strain  $x_2$ . — The best-known member of the genus is the avocado, P. americana. See also avocado fruit (={grutraxuakatlu}).

**sparpetasite**  $s_1$  is a butterbur/sweet coltsfoot (genus Petasites) of species/strain/cultivar  $s_2$ .

**sparpidendru**  $s_1$  is an orchid of genus Epidendrum of species/strain/cultivar  $s_2$ .

**sparpikatli'a**  $s_1$  is an epicattleya (hybrid between orchid genera Cattleya and Epidendrum) of species/strain/cultivar  $s_2$ .

**sparpipakti**  $s_1$  is a helleborine (orchid of genus Epipactis) of species/strain/cultivar  $s_2$ .

**sparpipera**  $x_1$  is a peppar plant/vine (genus Piper) of species/strain  $x_2$ . — See also black/white/green pepper (={tsaprnigru}), long pepper (={tsaprpipali}), cubeb (={tsaprkubeba}), West

African pepper (={tsaprguinense}), pepper spice in general (={tsaprpipera}).

**sparplatantera**  $s_1$  is an orchid of genus Platanthera of species/strain/cultivar  $s_2$ .

**sparplectocefalu**  $s_1$  is a plant of genus Plectocephalus of species/cultivar  $s_2$ .

**sparpleione**  $s_1$  is a pleione/glory of the east/ Himalayan crocus/Indian crocus/windowsill orchid (genus Pleione) of species/strain/cultivar  $s_2$ .

**sparpoligonatu**  $x_1$  is a Solomon's Seal (genus Polygonatum) of species/strain  $x_2$ .

**sparpolipodi**  $l_1$  is a polypody/rockcap fern (genus Polypodium) of species/strain  $l_2$ .

**sparproifi**  $s_1$  is a Cardwell/Brisbane lily/ (genus Proiphys) of species/strain/cultivar  $s_2$ .

 $\triangle$  **sparpsikopsi**  $s_1$  is a butterfly orchid/orchid of genus Psychopsis of species/strain/cultivar  $s_2$ .

 $\triangle$  **sparpsofokarpu**  $s_1$  is a plant of genus Psophocarpus of species/strain/cultivar  $s_2$ .

**sparpu'eraria**  $s_1$  is a kudzu/kwao krua plant (genus Pueraria) of species/strain/cultivar  $s_2$ .

**sparpulikaria**  $s_1$  is a fleabane (genus Pulicaria) of species/strain/cultivar  $s_2$ .

**sparsagitaria**  $x_1$  is a sagittaria (genus Sagittaria) of species/strain  $x_2$ . — Sagittaria is a genus of about 30 species of aquatic plants whose members go by a variety of common names, including arrowhead, duck potato, iz-ze-kn, katniss, kuwai ( $\langle b \rangle$ ) in Japanese), swan potato, tule potato, and wapato.

**sparsambukusi**  $x_1$  is an elder/elderberry/member of plant genus Sambucus of species/variety/cultivar  $x_2$ 

**sparsanseviera**  $s_1$  is a mother-in-law's tongue/devil's tongue/jinn's tongue/bow string hemp/snake plant (genus Sansevieria) of species/cultivar  $s_2$ .

**sparsemele**  $s_1$  is a plant of genus Semele of species/strain/cultivar  $s_2$ .

**sparsenekio**  $s_1$  is a ragwort/groundsel (genus Senecio) of species/cultivar  $s_2$ .

**sparseratula**  $s_1$  is a saw-wort (genus Serratula) of species/strain/cultivar  $s_2$ .

**sparsilibu**  $s_1$  is a milk thistle/St. Mary's thistle (genus Silybum) of species/strain/cultivar  $s_2$ .

**sparsisirinki**  $s_1$  is a plant of blue-eyed grass (genus Sisyrinchium) of species/cultivar  $s_2$ .

**sparsofroniti**  $s_1$  is an orchid of genus Sophronitis of species/strain/cultivar  $s_2$ .

**sparspasia**  $s_1$  is a plant of genus Aspasia of species/ strain/cultivar  $s_2$ .

**sparspatifilu**  $x_1$  is a spath/peace lily (genus Spathiphyllum) of species/strain/cultivar  $x_2$ .

sparspatogloti spatrcirsi

**sparspatogloti**  $s_1$  is an orchid of genus Spathoglottis of species/strain/cultivar  $s_2$ .

**sparstanxope'a**  $s_1$  is an orchid of genus Stanhopea of species/strain/cultivar  $s_2$ .

**sparsternbergi'a**  $s_1$  is an autumn daffodil/fall daffodil/lily-of-the-field/winter daffodil/yellow autumn crocus (genus Sternbergia) of species/strain/cultivar  $s_2$ .

**sparsueinsona**  $s_1$  is a plant of genus Swainsona of species/strain/cultivar  $s_2$ . — Swainsona is named after English botanist Isaac Swainson. See also swainsonine (={xumrsueinsona}).

**spartagete**  $s_1$  is a tagetes/marigold (genus Tagetes) of species/strain/cultivar  $s_2$ .

**spartamu**  $s_1$  is a black bryony (genus Tamus) of species/strain/cultivar  $s_2$ .

**spartanacetu**  $s_1$  is a tansy/feverfew (genus Tanacetum) of species/strain/cultivar  $s_2$ .

**spartaraksaku**  $s_1$  is a dandelion (genus Taraxacum) of species/strain/cultivar  $s_2$ .

**spartefroseri**  $s_1$  is a groundsel (genus Tephroseris) of species/strain/cultivar  $s_2$ .

**spartelekia**  $s_1$  is a plant of genus Telekia of species/strain/cultivar  $s_2$ .

**spartigridia**  $s_1$  is a tiger-flower/shell flower (genus Tigridia) of species/cultivar  $s_2$ .

**spartolumnia**  $s_1$  is an orchid of genus Tolumnia of species/strain/cultivar  $s_2$ .

**spartragopogo**  $s_1$  is a salsify/goatsbeard (genus Tragopogon) of species/cultivar  $s_2$ .

**spartrifoli**  $s_1$  is a clover/trefoil (genus Trifolium) of species/strain/cultivar  $s_2$ . — Shamrock (={citno} {spartrifoli};{sparcemro}). Four-leaf clover (={pezvonmei}/{fungau} spartrifoli).

**spartrikocentro**  $s_1$  is an orchid of genus Trichocentrum of species/strain/cultivar  $s_2$ .

**spartrimezi'a**  $s_1$  is a walking iris/Apostle's iris (genus Trimezia) of species/strain/cultivar  $s_2$ . — Trimezia is closely related to the genus Neomarica (={sparne'omarika}).

**spartritelei'a**  $s_1$  is a triplet lily (genus Triteleia) of species/strain/cultivar  $s_2$ .

**spartritonia**  $s_1$  is a flame freesia (genus Tritonia) of species/cultivar  $s_2$ .

**spartunia**  $s_1$  is an orchid of genus Thunia of species/strain/cultivar  $s_2$ .

**sparuisteri**  $s_1$  is a plant of genus Wisteria of species/strain/cultivar  $s_2$ .

 ${\bf sparuvularia}\ s_1\ {\bf is\ a\ bellworts/bellflower/merrybell}$  (genus Uvularia) of species/strain/cultivar  $s_2.$ 

**sparvanila**  $s_1$  is a vanilla orchid (genus Vanilla) of species/strain/cultivar  $s_2$ .

**sparxamarbi'a**  $s_1$  is a bog (adder's-mouth) orchid (genus Hammarbya) of species/strain/cultivar  $s_2$ .

**sparxermini**  $s_1$  is a musk orchid/orchid of genus Herminium of species/strain/cultivar  $s_2$ .

**sparxiacintu**  $x_1$  is a hyacinth (genus Hyacinthus) of species/strain  $x_2$ .

**sparximene'a**  $s_1$  is a algarrobo/azúcar huayo/jatobá/plant of genus Hymenaea, of species/strain/cultivar  $s_2$ .

**sparxipokrepi**  $s_1$  is a plant of genus Hippocrepis of species/strain/cultivar  $s_2$ .

**sparzantoro'e'a**  $s_1$  is a grasstree/balga/yakka/ [blackboy] (genus Xanthorrhoea) of species/strain/cultivar  $s_2$ .

**sparzelenko'a**  $s_1$  is an orchid of genus Zelenkoa of species/strain/cultivar  $s_2$ .

**spasatlitki**  $l_1$  is a quantity of nectar, of composition/material including  $sa_1 = l_2$  (mostly sugar), from plant  $sp_1 = sa_2$ , liquid under conditions  $l_3$ . — See also: honey (={bicysakta}), nectaries (={spasatlikcigla}).

**spaske**  $sa_1$  is botany concerned with plants of type  $sp_2$  based on methodology  $sa_3$ . — Cf. {mivyske}, {dalske}.

**spati** [ **spa**]  $x_1$  is a plant/herb/greenery of species/strain/cultivar  $x_2$ . — Also (adjective:)  $x_1$  is vegetable/vegetal/vegetative. See also genja, grute, gurni, latna, rozgu, stagi, tricu, tsiju, tujli, xruba, xrula, pezli, srasu.

**spatirusku**  $s_1$  is a butcher's broom/kneeholy/ pettigree/jew's myrtle/mouse thorn/horse tongue lily (genus Ruscus) of species/strain/cultivar  $s_2$ .

**spatnrafanu**  $x_1$  is a radish (plant) of variety  $x_2$  — from {spati} and 'Rapharus sativus' c.f. {stagnrafanu}

**spatrbambuse**  $x_1$  is a bamboo (Bambuseae) of genus/species  $x_2$ . — Cf. {spati}, {tricu}.

**spatrbasiliko**  $x_1$  is basil of variety  $x_2$ . — syn. {alba'aka}

**spatrbuftalmu**  $s_1$  is a daisy (genus Buphthalmum) of species/strain/cultivar  $s_2$ . — The species may be mistaken for "Inula salicina" or for "Arnica montana".

**spatrci'amopsi**  $s_1$  is a plant of genus Cyamopsis of species/strain/cultivar  $s_2$ .

**spatrcirsi**  $s_1$  is a plume thistle (genus Cirsium) of species/strain/cultivar  $s_2$ . — This genus differ from other thistle genera (Carduus, Silybum and Onopordum) in having feathered hairs to their achenes.

spatrcirtantu spatrxosta

**spatrcirtantu**  $s_1$  is a plant of the genus Cyrtanthus of species/strain/cultivar  $s_2$ .

**spatrcrepi**  $s_1$  is a hawksbeard (genus Crepis) of species/cultivar  $s_2$ .

**spatrda**  $s_1$  is an orchid of genus Ida species/strain/cultivar  $s_2$ .

**spatrdauko**  $x_1$  is Queen Anne's lace of species  $x_2$ . — See also {gejrdauko}, {rulsantyspa}.

**spatrdendrobi**  $s_1$  is an orchid of genus Dendrobium of species/strain/cultivar  $s_2$ .

**spatrdi'oskore'a**  $s_1$  is a plant of genus Dioscorea of species/strain/cultivar  $s_2$ . — See also yam {samcrniame}.

**spatrformi**  $s_1$  is a New Zealand flax/flax lily(genus Phormium) of species/strain/cultivar  $s_2$ . — Are not related to Flax.

**spatriksia**  $s_1$  is a corn lily (genus Ixia) of species/strain/cultivar  $s_2$ .

**spatrkamomili**  $x_1$  is a camomile plant of species/strain/cultivar  $x_2$ . — Cf. {spati}.

**spatrkatli'a**  $s_1$  is an orchid of genus Cattleya of species/strain/cultivar  $s_2$ . — The genus was named in 1824 by John Lindley after Sir William Cattley.

**spatrkatli'ante**  $s_1$  is a cattlianthe (hybrid between orchid genera Cattleya and Guarianthe) of species/strain/cultivar  $s_2$ .

**spatrkentaure'a**  $s_1$  is a centaury/centory/starthistle/knapweed/centaureas/bluets/loggerheads/cornflower (genus Centaurea) of species/cultivar  $s_2$ .

**spatrkosmo**  $s_1$  is a plant of genus Cosmos of species/strain/cultivar  $s_2$ .

**spatrkrinu**  $s_1$  is a plant of the genus Crinum of species/strain/cultivar  $s_2$ .

**spatrkroku**  $s_1$  is a plant of genus Crocus of species/cultivar  $s_2$ .

**spatrle'okari**  $x_1$  is a water chestnut (plant, genus Eleocharis) of species/variety  $x_2$ . — See also  $\{\text{stagrle'okari}\}$ .

**spatrlenti**  $s_1$  is a lentil plant (genus Lens) of species/strain/cultivar  $s_2$ . — See also: lentil (={debrlenti})

**spatrmenta**  $x_1$  is a quantity of mint (member of the genus Mentha) of species  $x_2$ .

**spatrmonstera**  $x_1$  is a monstera (genus Monstera) of species/strain  $x_2$ .

**spatrnakardiace**  $x_1$  is a cashew/mango/poison ivy/sumac of genus/species  $x_2$ ;  $x_1$  belongs to the Anacardiaceae.

**spatrnimfe'a**  $x_1$  is a water lily (genus Nymphaea) of species/strain  $x_2$ . — See also {jacrulspa}.

**spatrofri**  $s_1$  is an bee-orchid/spider orchid (genus Ophrys) of species/strain/cultivar  $s_2$ .

**spatrpiperi**  $x_1$  is pepper ("Piper") of species/variety  $x_2$ . — see also {kapsiku}, {tsaprpiperi}

**spatrprosteke'a**  $s_1$  is an orchid of genus Prostechea of species/strain/cultivar  $s_2$ .

**spatrsilfi**  $s_1$  is a rosinweed (genus Silphium) of species/strain/cultivar  $s_2$ .

**spatrsimfi'otriku**  $s_1$  is an aster (genus Symphyotrichum) of species/cultivar  $s_2$ .

**spatrskocenda**  $s_1$  is an ×ascocenda (hybrid between orchid genera Ascocentrum and Vanda) of species/strain/cultivar  $s_2$ .

**spatrskocentru**  $s_1$  is an orchid of genus Ascocentrum species/strain/cultivar  $s_2$ .

**spatrsonku**  $s_1$  is a sow/hare thistle (genus Sonchus) of species/strain/cultivar  $s_2$ .

**spatrsparaksi**  $s_1$  is a harlequin flower (genus Sparaxis) of species/strain/cultivar  $s_2$ .

**spatrspirante**  $s_1$  is a Ladies'-tresses (orchid, genus Spiranthes) of species/strain/cultivar  $s_2$ .

**spatrsprekelia**  $s_1$  is an aztec lily (genus Sprekelia) of species/strain/cultivar  $s_2$ .

**spatrstragalu**  $s_1$  is a milk-vetch/locoweed/goat's-thorn plant (genus Astragalus) of species/strain/cultivar  $s_2$ .

**spatrstrongilodo**  $s_1$  is a jade vine/emerald vine (genus Strongylodon) of species/strain/cultivar  $s_2$ . — The superficially similar red jade vine, Mucuna bennetti, is a species belonging to a different genus.

**spatrtaraksaku**  $s_1$  is a dandelion (genus Taraxacum) of species/strain/cultivar  $s_2$ .

**spatrtermopsi**  $s_1$  is a goldenbanner (genus Thermopsis) of species/strain/cultivar  $s_2$ .

**spatrvanda**  $s_1$  is an orchid of genus Vanda of species/strain/cultivar  $s_2$ .

**spatrvandopsi**  $s_1$  is an orchid of genus Vandopsis species/strain/cultivar  $s_2$ .

**spatrxamameli**  $x_1$  is a quantity of witch-hazel/hamamelis/winterbloom of species/strain  $x_2$ 

**spatrxapio**  $x_1$  is a celery plant of species/variety  $x_2$ . — Cf. {ampigravle}, {gejrdauko}, {najgenja}, {rulsantyspa}, {stagi}.

**spatrxardenberga**  $s_1$  is a plant of genus Hardenbergia of species/strain/cultivar  $s_2$ .

**spatrxorki**  $s_1$  is an orchid of genus Orchis of species/strain/cultivar  $s_2$ .

**spatrxosta**  $s_1$  is a hosta/plantain lily/giboshi (genus Hosta) of species/strain/cultivar  $s_2$ .

spaune sraku

**spaune**  $x_1$  (individual/entity/result) abruptly (re)spawns/appears/becomes/comes into being/existence/life by mechanism/under conditions  $x_2$ ;  $x_2$  spontaneously generates  $x_1$  — Applies to video games or to quantum particle-antiparticle pairs from the vacuum, etc.

**spavineia**  $x_1$  is a grapevine (genus Vitis) of species  $x_2$  — See {vanju}, {vanjba}

**spe'ato**  $x_1$  reflects Esperanto culture/nationality/language in aspect  $x_2$ . — Cf. {pa'arbau}. No corresponding nation exists at the moment.

**spebi'o**  $x_1$  marries  $x_2$  according to marriage traditions/custom/law  $x_3$ .

**specfari'i**  $r_1$  is a wedding ceremony marrying  $x_2 = s_1$  to  $x_3 = s_2$ . — Cf. {detke'u}, {jbedetnunsla}.

**speme'a**  $m_1 = s_1$  is a concubine/lesser spouse of  $s_2$  under law/custom/convention  $s_3$ . — Cf. {speni}, {mleca}.

**speni** [ spe]  $x_1$  is married to  $x_2$ ;  $x_1$  is a spouse of  $x_2$  under law/custom/tradition/system/convention  $x_3$ . — See also {prami}, {gletu}.

**spenu'e** x1=s1=n1 is engaged to x2=s2=n3 by law/convention x3=s3 — See also: {speni}, {nu'ospe}, {spesti}, {mrospe}

**sperlanu**  $x_1$  is a smelt of species  $x_2$ . — see {finpe}, {salmone}, {merlanu}

 $\triangle$   ${\bf spero}~x_1$  pertains to Esperanto language/culture in a spect  $x_2$ 

**sperybau**  $x_1$  is Esperanto language spoken by  $x_2$  — See {spero}

**spesi'u**  $si_1$  is/are married couple(s) under law/custom/tradition/system/convention  $sp_3$ . — {speni}, {simxu}

**spesti** x1=sp1=st1 is divorced from x2=sp2 by law/convention x3=sp3 — See also: {speni}, {nu'ospe}, {mrospe}

**spinaca**  $x_1$  is spinach (Spinacia) of species/strain/cultivar  $x_2$ 

**spinacia** x1 is spinach (Spinacia) of species/strain/cultivar x2

 $\begin{tabular}{ll} {\bf spis} & {\tt spis} & x_1 & {\tt [object/substance]} & {\tt is a piece/portion/lump/chunk/particle} & of $x_2$ [substance]. \\ \hline & {\tt See} & {\tt also \{pagbu\}}. \\ \end{tabular}$ 

**spita**  $x_1$  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). See also bilma, mikce.

**spitaki**  $x_1$  is a parrot of species/breed  $x_2$ . — Cf. {cipni}, {cipnrlori}.

**spitycka**  $c_1$  is a hospital bed of material  $c_2$  for holding patient  $c_3 = s_2$ . — Cf. {spita}, {ckana}.

**splinta**  $x_1$  is a splinter of  $x_2$ 

**sploici**  $x_1$  splashes/produces a splash — See  $\{djacu\}, \{jausna\}, \{jaurda'i\}$ 

**spofu** [pof po'u]  $x_1$  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}, {nutpo'uja'e}). See also {daspo}, {katna}, {porpi}, {se} {xrani}, {cikre}.

**spogau**  $g_1$  destroys, using/through event  $d_1$ , object/person  $d_2$ . — Made from {daspo} + {gasnu}.

**spoilero**  $x_1$  is a spoiler, a document, review or comment that discloses  $x_2$  that is a continuation or a key surprise or twist in a story — See  $\{\text{kanpe}\}$ ,  $\{\text{spaji}\}$ ,  $\{\text{se}\}$   $\{\text{lisri}\}$ ,  $\{\text{se}\}$   $\{\text{skina}\}$ 

**spoja** [poj po'a]  $x_1$  bursts/explodes/violently breaks up/decomposes/combusts into pieces/energy/fragments  $x_2$ . — See also {cecla}, {jakne}, {jbama}.

**spontane**  $x_1$  is spontaneous in property  $x_2$  (ka)

**spostapa**  $sp_1 = st_1$  crushes/destroys by stomping  $sp_2 = st_2$  using limbs  $st_3$ .

**spranto**  $x_1$  reflects Esperanto language/culture/community in aspect  $x_2$ . — Cf. {esperanton}, {bangepu'o}.

**spuda** [ **spu**]  $x_1$  answers/replies to/responds to person/object/event/situation/stimulus  $x_2$  with response  $x_3$ . —  $x_3$  also answer/reply. If  $x_2$  is a person/object, it will usually require "tu'a" indicating that the reply/response is to that person/object doing something. "tu'a" may not be needed if the person/object itself is the stimulus, rather than something it is doing. See also cusku, preti, nabmi, danfu, frati, cpedu.

**spusku**  $x_1$  gives reply/answer/responds with  $x_2$  (sedu'u/text/lu'e concept) to  $x_3$  via expressive medium  $x_4$ , about subject  $x_5$ . — See {cusku}, {retsku}, {piksku}

**sputu** [put pu'u]  $x_1$  spits/expectorates  $x_2$  [predominantly liquid] from  $x_3$  to/onto  $x_4$ . — Saliva/spit/sputum/spittle (= {molselpu'u}). See also {jetce}, {kafke}, {vamtu}.

**sraji** [raj]  $x_1$  is vertical/upright/erect/plumb/ oriented straight up and down in reference frame/ gravity  $x_2$ . — See also {sanli}, {pinta}.

**sraku** [rak]  $x_1$  [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})

sralo sruta'u

**sralo**  $x_1$  reflects Australian culture/nationality/geography/dialect in aspect  $x_2$ . — See also {glico}.

**sralrsaxulo** x1 pertains to Sahul/Greater Australia/Australinea/Meganesia (continent) geography/hydrology/zoology/culture/nationality in property x2—Zealandia is not part of Sahul. Australia (the continent/island) is the largest subpart of Sahul.

**sralybau**  $s_1 = b_1$  is the Australian English language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {sralo}, {bangu}, {glibau}, {bangenugu}.

**sralygu'e**  $s_1 = g_1$  is Australia — from {sralo} {gugde} c.f. {sralytu'a}

**sralytu'a**  $s_1=t_1$  is Australia/Oceania/Australasia — From {sralo} {tumla}. See also {zdotu'a}, {rontu'a}, {tcotu'a}, {bemtu'a}, {frikytu'a}, {ziptu'a}

**srana** [ ra'a]  $x_1$  pertains to/is germane/relevant to/concerns/is related/associated with/is about  $x_2$ . — Also:  $x_1$  is a question of/treats of  $x_2$ ; can be symmetric, although  $x_1$  is conventionally more specific or constrained in scope than  $x_2$ . See also cmavo list ra'a, ckini, ponse, steci.

**sraseldau**  $d_2 = s_2$  is a pro/pro-argument (P) supporting thesis statement/another argument  $s_2$  against contra-argument  $d_3$ , by arguer  $d_1$ .

**srasrnrupia**  $x_1$  is a blade/expanse of ditch grass (genus Ruppia) of species/strain  $x_2$ .

**srasrofi'opogo**  $s_1$  is a blade/expanse of lilyturf (genus Ophiopogon) of species  $s_2$ .

**srasrzostera**  $x_1$  is a blade/expanse of marine eelgrass (genus Zostera) of species/strain  $x_2$ . — See also seagrass (={xasysrasu}).

**srasu** [sas]  $x_1$  is a blade/expanse of grass of species  $x_2$ . — Lawn/meadow (= {sasfoi}). See also {spati}.

**srebadbi'a**  $bi_1 = ba_2$  is allergic to  $ba_3$  with symptoms  $bi_2$ . — Cf. {bi'agla}, {bifce}, {plise}, {mlatu}, {derdembi}, {nimre}.

**srebandu**  $x_1$  erroneously defends  $x_2$  against  $x_3$ ;  $x_2$  is allergic to  $x_3$ . — Cf. {srebadbi'a}, {urci}.

**srejvo**  $x_1$  is an error/wrong/improper lujvo with error  $x_2$  considered to be an error by standard  $x_3$  — See also: {xlarafsrejvo}.

**srera** [ **sre**]  $x_1$  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})

**sriba'a**  $d_1=b_1$  is a stripe on surface  $b_2$  of material  $d_2=b_3$  — This could also be a striped pattern

although {srimo'a} might be more suited to that.

**sriba'axi'a**  $x_1 = xi_1 = b_2$  is a horse (genus "Equus") with natural stripes  $x_2 = d_1 = b_1$ ;  $x_1 = xi_1$  is a zebra (common English usage). — This term is used to distinguish horses which do have stripes from horses which don't. The term does not refer to a species. See also: stripe ({sriba'a}), horse ({xirma}), mountain zebra ({xirnzebra}), plains zebra ({xirnkuaga}) and Grévy's zebra ({xirngrevii}).

**srimakyvelvei**  $v_4 = m_1$  is a magnetic tape/cassette storing  $v_2$  (data/facts/du'u) about  $v_3$  (object/event) in file(s)  $v_1$ . — Cf. {vreji}, {datni}, {datnysri}, {veisri}, {skami}, {sance}, {zgike}, {vidni}, {skina}, {makyvelvei}, {cukmakyvelvei}, {cukmirvelvei}, {cukyku'ovelvei}, {snaveitci}, {dicyselsna}.

**srito**  $x_1$  reflects Sanskrit language/Sanskritic/Vedic culture/nationality in aspect  $x_2$ . — See also  $\{xindo\}$ ,  $\{xurdo\}$ .

**srubo'u**  $s_1 = b_1$  is a rib of  $s_2 = b_2$ . — During the development of mammalian embryos, fused-on remnants of ribs can be traced in neck vertebrae (cervical ribs) and sacral vertebrae. In reptiles, ribs sometimes occur in all vertebrae from the neck to the sacrum. Cf.  $\{bongu\}, \{cutne\}.$ 

**srukla**  $k_1 = s_1$  comes/goes to  $k_2$  from  $k_2$  around  $s_2$ . — Cf. {sruri}, {klama}.

**sruma** [ ru'a]  $x_1$  assumes/supposes that  $x_2$  (du'u) is true about subject  $x_3$ ; [epistemology]. — Words usable for epistemology typically have a du'u place. See also {smadi}, {birti}.

**srumu'a**  $m_1$  is an iris/diaphragm covering  $m_2$ , made of  $m_3$ .

**srumu'u**  $m_1 = s_1$  orbits  $s_2$  in direction  $s_3$  using orbit  $m_4$ . — Cf. {cmaplini}, {plinycma}, {mluni}, {ru'u}, {solri}.

**srunirci'e**  $c_1$  x1 (mass) is a peripheral nervous system interrelated by structure  $c_2$  among neurons/components  $n_1 = c_3$  (set) of body  $n_2$ , displaying  $c_4$  (ka).

**srupunji**  $p_1$  puts/places  $p_2$  around  $s_2$ . — Cf. {sruri}, {punji}.

**sruri** [rur sru]  $x_1$  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). See also karli, senta, snuji, vanbi, se nenri, se jbini, bartu, djine.

**sruta'u**  $t_1 = s_1$  is a scarf worn on body part  $t_2 = s_2$ . — Includes "neckscarf" ({nebysruta'u}), "headscarf" ({sedysruta'u}), and "waistscarf" ({befsruta'u}). Worn

stace stepmania

for warmth, cleanliness, fashion, or religious reasons. Cf. {dasri}.

**stace** [sac]  $x_1$  is honest/open/truthfully revealing to/candid/frank with  $x_2$  about matter/fact  $x_3$ . — Also straight, straight-forward. See also {tcica}, {jetnu}, {jitfa}, {mipri}.

**stagi**  $x_1$  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}). See also {grute}, {kobli}, {narge}, {sluni}, {spati}, {sunga}, {tamca}.

**stagnrafanu**  $x_1$  is a radish (root/bulb) of variety  $x_2$  — from  $\{\text{stagi}\}$  and 'Rapharus sativus' c.f.  $\{\text{spatnrafanu}\}$ 

**stagrasparagu**  $x_1$  is an asparagus, the edible  $x_2$  portion of plant  $x_3$  (genus Asparagus).

**stagrcinara**  $s_1$  is the edible portion  $s_2$  [default: head] of artichoke  $s_3$ . — heart of artichoke (="lo midju be lo stagrcinara").

**stagrle'okari**  $x_1$  is a water chestnut (corm) of variety  $x_2$ . — See also: {spatrle'okari}.

 $\triangle$  **stagrleoxari**  $x_1$  is a water chestnut (corm) of variety  $x_2$ . — This word is morphologically flawed. Use {stagrle'okari} instead.

**stagycti**  $c_1$  is a vegetarian that eats vegetables  $s_3$ . — Cf. {stagi}, {citka}, {re'ucti}, {fi'ecti}.

**staile**  $x_1$  (event) is the manner of doing or presenting  $x_2$  (event);  $x_1$  (event) is the way or manner in which activity  $x_2$  (event) is done/happens

**stakolm** Stockholm — capital city of Sweden

**stakrportcelanu**  $x_1$  is a quantity of porcelain of composition  $x_2$  in form  $x_3$ 

**staku** [tak]  $x_1$  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. See also kliti.

**stali** [ **sta**]  $x_1$  remains/stays at/abides/lasts with  $x_2$ . — See also {vitno}, {zasni}, {ralte}, {stodi}, {xabju}, {stuzi}, {renvi}.

**stani**  $x_1$  is a/the stalk/stem/trunk [body-part] of plant/species  $x_2$ ; [metaphor: main support]. — See also {tuple}, {mudri}.

**stanrcirsi**  $s_1$  is a/the stem of plant/species  $s_2$  (genus Cirsium). — The young stems of C. oleraceum are edible, and cultivated for food in Japan and India. Certain species of Cirsium have been traditionally used as food in rural areas of Southern Europe.

**stanycma**  $c_1 = s_1$  is a/the sprout/shoot of plant/ species  $s_2$  by standard/norm  $c_3$ . — Cf. {stani}, {cmalu}, {cmastani}.

**stanyxruba**  $x_1$  is a quantity of rhubarb of species/strain  $x_2$ . — Cf. {stani}, {xruba}.

**stapa** [tap]  $x_1$  steps/treads on/in surface  $x_2$  using limbs  $x_3$ . — See also {bajra}, {plipe}, {cadzu}, {serti}.

**stasrgaspatco**  $s_1$  is a quantity of gazpacho [soup] of ingredients including  $s_2$ . — A tomato-based, vegetable soup, traditionally served cold, originating in the southern Spanish region of Andalucía.

**stasu**  $x_1$  is a quantity of soup/stew/olla/olio [food] of ingredients including  $x_2$ . —  $x_2$  is in  $x_1$ , an ingredient/part/component of  $x_1$ . See also sanmi, mixre, salta, sanso.

**stasysmuci**  $sm_1 = b_1$  is/are soup spoon(s) [item of cutlery] suitable for eating soup  $sm_2 = st_1$ , made of material  $s_3$ . — See also: Chinese (soup) spoon (={jugysmuci}), British soup spoon (={ritstasysmuci}).

**stati**  $x_1$  has a talent/aptitude/innate skill for doing/being  $x_2$ . — See also {jinzi}, {certu}, {rarna}, {larcu}, {kakne}.

**steba** [seb]  $x_1$  feels frustration about  $x_2$  (abstraction). — See also {cinmo}.

steci [tec te'i]  $x_1$  (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)]; See also srana, se ponse, ckini, tcila, tutra.

**stedu** [sed]  $x_1$  is a/the head [body-part] of  $x_2$ ; [metaphor: uppermost portion]. — Skull (= {sedbo'u}). See also {drudi}, {mebri}, {xedja}, {besna}, {flira}, {mapku}.

stefanboltsemasi  $x_1$  is the black-body Stefan-Boltzmann  $sigma_{SB}$  constant [approximately equal to:  $5.670373(21)\times 10^{(-8)}$  W/ $(m^2\times K^4)$ ], expressed in units  $x_2$  (default: unitless/dimensionless and equal to  $pi^2/480$ ) in paradigm/system/metaphysics/universe  $x_3$  (default: this, our actual, physical universe) — See also: {boltsemaku}, {nejni}, {fi'u}, {mitre}, {snidu}, {kelvo}, {delno}.

**stela** [tel]  $x_1$  is a lock/seal of/on/for sealing  $x_2$  with/by locking mechanism  $x_3$ . — See also {ckiku}.

**stepmania**  $x_1$  is Stepmania — Stepmania, the "Dance Dance Revolution"-style game for Windows/

stero su'oi

Mac/Linux.

**stero** [ te'o]  $x_1$  is  $x_2$  steradian(s) [metric unit] in solid angle (default is 1) by standard  $x_3$ . — See also {centi}, {decti}, {dekto}, {femti}, {gigdo}, {gocti}, {gotro}, {kilto}, {megdo}, {mikri}, {milti}, {nanvi}, {petso}, {picti}, {terto}, {xatsi}, {xecto}, {xexso}, {zepti}, {zetro}.

**stici** [sic]  $x_1$  is to the west/western side of  $x_2$  according to frame of reference  $x_3$ . — See also {stuna}, {berti}, {snanu}, {farna}.

**sticirosi** x1 pertains to/reflects Westeros culture/nationality/geography in aspect x2; x1 is Westerosi

stidi [sid ti'i]  $x_1$  (agent) suggests/proposes idea/action  $x_2$  to audience  $x_3$ ;  $x_1$  (event) inspires  $x_2$  in/among  $x_3$ . — Event which inspires/suggests/is suggestive (= {faurti'i}, {sidyfau}). See also cmavo list {ti'i}, {tcica}, {xlura}.

stika [tik]  $x_1$  (event) adjusts/regulates/changes  $x_2$  (ka/ni) in amount/degree  $x_3$ . — Non-resultative, causal change; agentive adjust (= {tikygau}, {tikyzu'e}). See also {cenba} which need not be causal, {galfi} which is causal and resultative, {binxo} which need not be causal but is resultative, {zasni}, {stodi}.

**stiri'a**  $x_1$  is a cause with cease  $x_2$  with causation conditions  $x_3$ .

**stizu** [tiz]  $x_1$  is a chair/stool/seat/bench, a piece or portion of a piece of furniture intended for sitting. — See also {nilce}, {zutse}, {jubme}, {ckana}.

**stodi** [ sto]  $x_1$  is constant/invariant/unchanging in property  $x_2$  (ka) in response to stimulus/conditions  $x_3$ . — Also stable/consistent/steadfast/firm/steady. See also {cenba}, {stika}, {stali}, {vitno}, {manfo}, {zasni}, {tinsa}, {jdari}.

**stogau**  $g_1$  maintains/preserves/keeps up/conserves  $s_1$  in condition  $s_2$  (ka) under (external) conditions  $s_3$ 

**stomaxu**  $x_1$  is a/the stomach/digestive organ of  $x_2$  — Cf. {betfu}, {moklu}, {risna}, {livga}

**stotcu**  $n_1=s_1$  is insatiable in property  $n_2=s_2$  despite input  $n_3=s_3$ . — Cf. {nitcu}, {stodi}, {mansa}, {banzu}.

**straixe**  $x_1$  is Austrian in aspect  $x_2$ 

**straxane**  $x_1$  is an karakul/astrakhan fleece lamb of breed  $x_2$  — See {lanme}

**strelka**  $x_1$  is an arrow symbol — A graphical symbol that in its simplest forms a line segment with a triangle affixed to one end. E.g.  $\rightarrow$  or  $\leftarrow$ . Often used to indicate a direction along the length of the line towards the end capped by a triangle. See  $\{\text{tarmi}\}$ ,  $\{\text{linji}\}$ ,  $\{\text{digno}\}$ ,  $\{\text{boxna}\}$ 

**strutione**  $x_1$  is an ostrich of subspecies  $x_2$ .

**stucme**  $c_1$  (quoted word(s)) is a/the place name [inherent/inalienable site/place/position/situation/spot/location] of  $c_2$ = $s_1$  to/used-by namer/name-user  $c_3$  (person). — s2 is omitted. See also {stuzi}, {cmene}, {stucmevla} and {stucmeske}.

**stucmevla**  $v_1$  is a word derived from place name/toponym  $c_1$  (quoted word(s)) meaning/causing  $v_2$  in language  $v_3$ . — See also {stucme}, {cmevla}, {valsi}.

**studukti**  $d_1$  and  $d_2 = s_2$  are antipodes on  $s_1$ . — Cf. {stuzi}, {dukti}.

**stuna** [sun]  $x_1$  is to the east/eastern side of  $x_2$  according to frame of reference  $x_3$ . — See also {stici}, {berti}, {snanu}, {farna}.

**stunarosi** x1 pertains to/reflects Essos culture/nationality/geography in aspect x2

**stura** [tur su'a]  $x_1$  is a structure/arrangement/organization of  $x_2$  [set/system/complexity]. —  $(x_2$ , if a set, is completely specified); See also ganzu, morna, ciste, lujvo, greku, gerna.

**stuselpo'e**  $p_2 = s_1$  is a piece of real estate possessed by  $p_1$  in condition  $p_3$ . — Cf. {ponse}, {stuzi}, {tumla}, {zdani}.

stuzi [tuz stu]  $x_1$  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. See also cmavo list {tu'i}, {jmive}, {diklo}, {zvati}, {tcini}, {xabju}, {jibni}, {judri}, {lamji}, {mokca}, {stali}.

**su** [**SU**] erase to start of discourse or text; drop subject or start over.

**su'a [UI2]** evidential: I generalize - I particularize; discursive: abstractly - concretely. — See also {sucta}, {sucni'i}.

**su'anai** [Ul\*2] evidential: I generalize - I particularize; discursive: abstractly - concretely.

su'e [sup su'e] [PA4] digit/number: at most
(all); no more than.

**su'i** [VUhU1] n-ary mathematical operator: plus; addition operator; [(((a + b) + c) + ...)].

 $\triangle$  **su'i'u [CAhA]** modal aspect: members do the reciprocal activity — "mi jo'u do jo'u ky. su'i'u sinma" is the same as "mi jo'u do jo'u ky. simxu lo ka ce'u ce'u sinma"

su'o [suz su'o] [PA4] digit/number: at least (some); no less than.

 $\triangle$  **su'oi [PA4]** existential plural quantifier. "There is/are." — "{su'oi} {da}" = "{na} {ku} {ro'oi} {da}

su'omis sumyzmico

{na} {ku}." cf. {su'o} which is an existential singular quantifier.

su'omis Suomi Finland

**su'oremei** [MOI\*] quantified selbri: convert at least 2 to cardinal selbri;  $x_1$  is a set with plural membership  $x_2$ .

**su'oremoi [MOI\*]** quantified selbri: convert at least 2 to ordinal selbri;  $x_1$  is at-least-2nd among  $x_2$  by rule  $x_3$ .

**su'u** [**suv**] [**NU**] abstractor: generalized abstractor (how);  $x_1$  is [bridi] as a non-specific abstraction of type  $x_2$ .

**suckancu**  $x_1 = k_1$  estimates numerical value  $x_2 = k_3 = s_1$  about  $x_3 = s_2$ 

**sucta** [suc]  $x_1$  (si'o) is abstracted/generalized/idealized from  $x_2$  [something concrete] by rules  $x_3$ . — See also {fatci}, {xanri}.

**sudga** [sud]  $x_1$  is dry of liquid  $x_2$ ; (adjective:)  $x_1$  is arid. — See also {cilmo}, {litki}, {runta}.

**sudgau**  $g_1$  dries/dehydrates  $s_1$ , removing liquid  $s_2$  — The implied g2 is the lo nu s1 sudga s2.

**sudglajukpa** x1 = j1 bakes/[cooks by dry heating] x2 = s1 = g1 = j2

**sudjaxri'a**  $x_1 = r_{1jai}$  (concrete) dries  $x_2 = s_1$  of liquid  $x_3 = s_2$  with event  $x_4 = r_{fai}$ . — Uses {jai}'s experimental rafsi-jax-. cf. {sudga}, {cilmo}, {rinka}.

**sudjirta'u**  $t_1$  is a dry suit for wearing by  $t_2 = j_1 = s_1$  in liquid  $j_2$ .

**sudmau**  $z_1 = s_1$  is drier than  $z_2$  by amount  $z_4$  of liquid  $s_2$ . — Cf. {sudga}, {zmadu}, {sudrai}.

**sudnabybli**  $s_1 = n_1$  is a crouton of bread  $b_1$ , made from grains  $b_2$ .

**sudrai**  $t_1 = s_1$  is the driest among set/range  $t_4$  of liquid  $s_2$ . — Cf. {sudga}, {traji}, {sudmau}.

**sudvanjba**  $j_1 = v_2 = s_1$  is a raisin/sultana/currant processed from a grape of species  $j_2$ . — Cf. {sudga}, {vanju}, {jbari}.

**sudycitsi**  $c_1$  is the dry season of year/years  $c_3$ . — See also {cimcitsi}.

**sudysrasu**  $x_1$  is hay of species  $x_2$ 

**sudytu'a**  $t_1 = s_1$  is a desert with land location  $t_2$ . **suenska**  $x_1$  reflects Swedish culture/nationality/language in aspect  $x_2$ —See {sfe'ero}

**sufti** [ **sfu**]  $x_1$  is a/the hoof [body-part] of  $x_2$ . — See also {xirma}.

**sujna'o**  $c_1$  [value] is a/the arithmetic mean in property/amount  $c_2$  among  $c_3$  (set)(s) by standard  $c_4$ .

**sujypau**  $p_1$  is a term of sum/polynomial  $p_2 = s_1$  — See also {sumji}, {tefsujme'o}.

**sujysi'u**  $x_1$  add up to  $x_2$ . — See also {simsumji}

sukmu'u x1=m1 (non-agentively) suddenly moves/ teleports/abruptly relocates/'jumps' in location to destination x2=m2 from origin x3=m3 by path (if applicable) x4=m4 (default: linear/projective/geodesic path connecting endpoints is implicitly assumed by speaker, but actual movement over this path is not necessary and may not even actually be true) — Concerning x4: for example, teleporting from one point on Earth to another does not involve any actual movement physically over a path, but the movement can be considered to 'be over' the linear/geodesic interval connecting the endpoints. Movement in this sense relies on a change of location, not necessarily any intermediate connecting steps/paths.

suksa [suk]  $x_1$  (event/state) is sudden/sharply changes at stage/point  $x_2$  in process/property/function  $x_3$ . — Also abrupt, discontinuous. See also {spaji}, {vitci}, {vlile}.

sukydesku x1=d1 jolts from force x2=s1=d2

sukyva'u x1 = v1 gasps air x2 = v2

**sultani**  $x_1$  is a sultan (hereditary ruler)

**sumgadri**  $x_1$  is a sumti qualifier labelling sumti  $x_2$  with semantics  $x_3$ . — See also {la'e}, {lu'e}, {tu'a}, {lu'a}, {lu'i}, {lu'o}, {vu'i}; {lu'u}

**sumji** [suj]  $x_1$  is a mathematical sum/result/total of  $x_2$  plus/increased by  $x_3$ . — See also {jmina}, {jalge}, {mulno}, {pilji}.

**sumka'i**  $x_1$  is a pro-sumti/pronoun representing  $x_2$  as argument of predicate/function  $x_3$  filling place  $x_4$ .

— See also {sumti}, {krati}

**sumne**  $x_1$  (experiencer) smells/scents (transitive verb)  $x_2$ ;  $x_2$  smells/has odor/scent to observer  $x_1$ . — See also {nazbi}, {panci}, {cpina}, {ganse}, {zgana}.

**sumpoi**  $x_1$  is a termset/set of arguments of predicate/function  $x_2$  filling places  $x_3$ . — See also {ce'e}, {nu'i}

**sumrei**  $p_1$  (text) is a question asking for an argument, asked by  $p_3$  to  $p_4$ . — "Argument" means "{sumti}" in Lojban.

**sumsmi**  $x_1$  is a term (syntactic unit). — Examples of terms are  $\{na\}$ ku,  $\{bai\}$  ku,  $\{bai\}$   $\{zo'e\}$ ,  $\{ko'a\}$ .

**sumtcita**  $x_1$  is a sumti tag/[preposition] showing information x2

**sumti** [sum su'i]  $x_1$  is a/the argument of predicate/function  $x_2$  filling place  $x_3$  (kind/number). — ( $x_1$  and  $x_2$  are text); See also bridi, darlu, gismu.

**sumyzmico**  $x_1=z_1=s_1$  is a zmico that functions as a pro-sumti which references specified default value  $x_2=z_2$  (definition/function) that works with discourse-orientation  $x_3=z_3$  (discourse exterior/interior), filling

terbri of brivla/predicate  $x_4 = s_2$ , in language  $x_5 = z_5$ ;  $x_1$  is a default-value-referencing pro-sumti with definition/function/value  $x_2 - \{\text{zmico}\}$  is an experimental gismu. See also:  $\{\text{zmico}\}$ ,  $\{\text{zicysu'i}\}$ ,  $\{\text{gafyzmico}\}$ .

**sunfi'ocinfo**  $z_1 = c_1$  is an East African/Masai lion [Panthera leo nubica] of breed  $c_2$ .

**sunga** [sug]  $x_1$  is a quantity of garlic [bulb] of species/strain  $x_2$ . — See also {stagi}.

**sunjoisicydargu**  $d_1$  is a east-west-running road to  $d_2$  from  $d_3$  following primarily eastward-and-westward path  $d_4$  according to frame of reference  $b_3$ = $s_3$  — See also: {berjoinandargu}.

**sunko'o**  $s_1$  reflects Scottish culture/nationality/language in aspect  $s_2$ .

**sunla** [sul]  $x_1$  is a quantity of/made from/consists of wool [tight curly hair] from animal/species/source  $x_2$ . — See also {kosta}, {kumte}, {lanme}, {kanba}, {bukpu}, {kerfa}.

**sunsicyjudri**  $j_1$  is the longitude/right ascension of  $j_2$  in system  $j_3$  — From {stuna}, {stici}, {judri}, Cf. {bernanjudri}, {plinyxabykoi}, {jedjipli'i}, {julra'o}, {cacryra'o}.

**sunxi'o**  $x_1$  is Orthodox Christian in aspect  $x_2$ . — Cf. {xriso}, {stuna}, {glixi'o}, {patxi'o}, {la'orxi'o}, {lijda}.

suomen Finland.

suomis Finland.

**suomne**  $x_1$  is Finnish in aspect  $x_2$ 

surbi'ova'u x1=s1=b1=v1 sighs in relief from activity x2=s2

**surdei**  $x_1$  is the Sabbath, the day on which  $x_2$  rests. — see also {redgaudei}, {tedydei}, {trudei}

**surgau**  $x_1 = g_1$  relaxes  $x_2 = s_1$  by doing  $x_3 = g_2 = s_2$  — cf. {surla}, {gasnu}

**surla** [sur]  $x_1$  relaxes/rests/is at ease in/by doing/being  $x_2$  (activity). — See also {dunku}, {tatpi}, {cando}, {vreta}.

**sutcli**  $c_1 = s_1$  is fast/swift/quick/hastes/rapid at learning  $c_2$  (du'u) about subject  $c_3$  from source  $c_4$  (obj./event) by method  $c_5$  (event/process).

**sutkla**  $s_1 = k_1$  quickly comes/goes to destination  $k_2$  from origin  $k_3$  via route  $k_4$  using means/vehicle  $k_5$ .

— See {klama}.

**sutli'u**  $l_1 = s_1$  dashes/speeds/swiftly travels via route  $l_2$  using means/vehicle  $l_3$ . — see also: {sutkla}

**sutra** [sut]  $x_1$  is fast/swift/quick/hastes/rapid at doing/being/bringing about  $x_2$  (event/state). — See also {masno}.

**sutspu**  $x_1$  responds swiftly to stimulus  $x_2$  with response  $x_3$ ;  $x_3$  is a fast response to  $x_2$  performed by

x1

**sutybajycpi**  $x_1$  is a roadrunner of species  $x_2$ . — see also {cipnrkuku}

**sutydji**  $d_1$  is eager/impatient for  $d_2 = s_2$  to happen. — Cf. {sutra}, {djica}, {djicni}.

**sutygau**  $g_1$  hurries/rushes/speeds  $s_1$  to do/be/bring about  $s_2$ . — Cf. {sutra}, {gasnu}, {sutri'a}, {filgau}, {filri'a}.

**sutyjai** x1 = s1 = j1 grabs x2 = j2 with x3 = j3 at locus x4 = j4

**sutyta'asre**  $x_1 = sr_1 = t_1 = su_1$  makes mistake  $x_2 = sr_2$  under the conditions of speaking quickly to  $x_3 = t_2$  about subject  $x_4 = t_3$  in language  $x_5 = t_4$  by standard  $x_6 = sr_4$ 

**sutyterjvi**  $x_1$  is a contest with compete  $x_2$  with rival  $x_3$  with prize  $x_4$ .

**sutyze'a**  $z_1 = s_1$  accelerates/[speeds up] at doing/being/bringing about  $s_2$  (event/state) by amount  $z_3$ . — Cf. {sutra}, {zenba}.

**suzdektyki'o**  $d_1 = k_1$  is a myriad/at least ten thousands (10000) of  $d_2 = k_2$  in dimension/aspect  $d_3 = k_3$  (default is units). — 'Myriades' in classical Greek is similar to the use of 萬 or 万 in East Asian languages, it can also be used generically to denote any "numberless", "countless", or "infinite" large quantity.

**suzgugje'a**  $j_1$  is a union or loose federation of sovereign states. — Cf. {su'o}, {gugde}, {jecta}, {balgu'e}. Examples: United Nations (UN), European Union (EU), Association of Southeast Asian Nations (ASEAN).

**suzmeidza**  $x_1$  (number) is the quantity of individual or plural specimens in the domain of discourse that satisfy the property  $x_2$  (plural quantification) — See {pavmeidza}. While {da} quantifies uniquely over individuals, it is sometimes desired to quantifies over plurals as well.

**suzroi**  $x_1$  happens sometimes in interval  $x_2$ . —  $\{su'o\} \{roi\}$ 

suzyn Susan.

**suzyterki'i**  $x_1 = k_3$  is the relationship between  $x_2 = k_1$ ,  $x_3 = k_2$ ,  $x_3$ ...;  $x_1$  is a property of  $x_2$ . — From {su'o} {te} {ckini}. Any number of places may be used. This word was invented by xorxes and is intended as an alternative to quantified selbri with {bu'a}; it allows the relations to be specified as sumti.

**sy** [BY2] letteral for s.

**ta** [taz] [KOhA6] pro-sumti: that there; nearby demonstrative it; indicated thing/place near listener.

ta'a [COI] vocative: interruption.

taʻarsi'u tafrjerzi

**ta'arsi'u**  $s_1$  (set) discuss subject  $t_2$  in language  $t_4$ . — Cf. {tavla}, {simxu}, {casnu}.

**ta'e** [TAhE] tense interval modifier: habitually; subjective tense/modal; defaults as time tense.

△ ta'ei [UI3] discursive: reconsideration of statement - continuing (on) in that line of thought/ discussion — Common English phrases that may (based on context) indicate reconsideration of what has been or was about to be said: reconsider, backpedal, "On second thought", second thinking, "Eh", "Never mind", "Forget that (all)", "I should not have said that", "Actually, ...", conversational U-turn, revise, retrace (with intent to brush aside/over, ignore, move in different direction of conversation), reevaluate, reweigh, review, rethink (that), emend/correct (with intent to avoid a certain path of discussion), etc.

**ta'enai** [TAhE\*] tense interval modifier: non-habitually; subjective tense/modal; defaults as time tense.

**ta'i** [BAI] tadji modal, 1st place (in manner 3) methodically; by method ...

ta'i ma [BAI\*] sumti question asking for a method;

**ta'idzu** x1 = t1 = c1 trudges on surface x2 = c2 using limbs x3 = c3, tired by situation x4 = t2

ta'iroda anyway, under any method

**ta'irva'u**  $v_1 = t_1$  yawns, expressing fatigue due to effort/situation  $t_2$  (event)

**ta'o** [UI3] discursive: by the way - returning to main point. — See also {denpa}, {cneterta'a}.

**ta'onai** [UI\*3] discursive: by the way - returning to main point.

**ta'orskami**  $x_1$  is a tablet computer for purpose  $x_2$  — Cf. {tanbo}, {skami}, {kibro}, {samvidni}

**ta'u** [Ul3a] discursive: expanding the tanru - making a tanru. — See also {tanru}.

ta'unai [UI\*3a] discursive: making a tanru - expanding the tanru.

**tabjme**  $x_1$  is a diamond (gem) from source  $x_2$ . — Cf. {kunra}, {tabykrili}.

 $\begin{table} \bf tabno [tab] $x_1$ is a quantity of/contains/is made of carbon/graphite/[diamond]/charcoal; $x_1$ is organic. — See also {kolme}. \end{table}$ 

**tabra**  $x_1$  is a horn/trumpet/trombone/bugle [brasswind/lip-reed musical instrument]. — See also {zgike}.

**tabrbaki**  $x_1$  is a quantity of/contains/is made of graphite of form  $x_2$ . — See also: buckyball (={boltabno}), carbon nanotube (={navytu'utabno}).

**tabrntromba**  $x_1$  is a trumpet. — Cf. {tabra}, {zgica'a}.

tabrnvuvuzela  $x_1$  is a vuvuzela.

**tabrsilici**  $t_1$  is a quantity of/contains/is made of silicon carbide/carborundum.

**tabryjirna**  $j_1$ = $t_1$  is a/the horn [primitive type/predecessor of brass-wind/lip-reed musical instrument] cut from  $j_2$ . — tabryjirna is foremost a horn {jirna} rather than a brass instrument {tabra}, although it is used as a simple musical instrument. Don't to be mistaken for horn (brass instrument;={jirnytabra}). x2 may be species or a specific animal. Swedish horn were usually made from cow or goat. The israelic shoar were usually made from sheep.

**tabybi'o**  $b_1 = t_1$  is charred/carbonized under conditions  $b_3$ .

**tabykrili**  $k_1$  is crystalline carbon (default diamond) in form/arrangement  $k_3$  — from {tabno} {krili} c.f. {jemna} {tabjme} {kunra}

**tabypinsi**  $p_1$  is a pencil. — A specialized form of {pinsi} that uses graphite (see {tabno}) as its lead.

**tabyselcmu**  $x_1$  is organic/carbon-based. — organic applies to chemicals; carbon-based to life forms. The distinction between tabyselcmu and {mivyselkra} is that e.g. calcium phosphate in bones is mivyselkra but not tabyselcmu, while polyethylene is tabyselcmu but not mivyselkra.

**tacpe'u**  $x_1 = p_1$  (agent) touches eir tongue to/licks  $x_2 = p_2 = t_2$  at  $x_3 = p_4$  [a locus on x2]. —  $t_1$  and  $p_3$  are implicitly the tongue of agent  $x_1$ . See also pencu, tance

**tadgri**  $g_1$  is a study group/class studying  $t_2$ .

**tadji**  $x_1$  [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}). See also {ciste}, {pruce}, {zukte}, {pluta}, cmavo list {ta'i}.

**tadjycpa**  $c_1$  adopts  $c_2 = t_1$  (method) for purpose  $t_2$ .

**tadni** [tad]  $x_1$  studies/is a student of  $x_2$ ;  $x_1$  is a scholar; (adjective:)  $x_1$  is scholarly. — See also {ckule}, {cilre}, {ctuca}.

**taflumca'a**  $c_1$  is a washing machine. — Cf. {zbabu}, {paltylumca'a}.

**tafrcemize**  $x_1$  is a chemise/shift/smock of material  $x_2$ . — Usually women's undergarments and dresses. {cmeize} for type 4. Cf. {taxfu}.

**tafrjerzi**  $x_1$  is a jersey of material  $x_2$ . — Knitted clothing, traditionally in wool or cotton, with sleeves,

tafrkardiga tairva'u

worn as a pullover, as it does not open at the front, unlike a cardigan ({tafrkardiga}). Cf. {taxfu}.

**tafrkardiga**  $x_1$  is a cardigan of material  $x_2$ . — A type of sweater ({nivycreka}) or jumper ({luzbarcreka}) that fastens up the front with buttons or a zipper, usually machine- or hand-knitted from wool. {kardiga} for type 4. Cf. {creka}.

**tafrkimono**  $x_1$  is a kimono. — Cf.  $\{taxfu\}$ .

**taftcaci**  $tc_1$  is a clothing custom/fashion of  $tc_2 = ta_1$  under conditions  $tc_3$  (era/region/occasion).

**tafyfe'a**  $f_1$  is a hole in garment  $x_2 = t_1$  for wearing by  $x_3 = t_2$  (gender/species/body part). — Cf. {bukfe'a}.

**tafygenxu**  $g_1$  is a clothes cook, made of material  $g_2$ . **tagji** [tag]  $x_1$  is snug/tight on  $x_2$  in dimension/direction  $x_3$  at locus  $x_4$ . — See also {trati}, {jarki}, {kluza}, {rinju}.

**tagygau**  $g_1$  tucks  $t_1$  onto/into  $t_2$ . — Cf. {tagji}, {gasnu}, {polje}, {setca}.

tai [BAI] tamsmi modal, 1st place (like)/(in manner 2) resembling ...; sharing ideal form ... — tamsmi is  $x_1$  resembles  $x_2$  sharing ideal form/shape  $x_3$  in property  $x_4$ 

△ tai'i [COl2] Converts following cmevla or zoi-quote into phenomime. — Broader term than {ci'oi} and {sa'ei}. See also {tai}, {tamsmi}, {ki'ai}. Examples in some languages. jpn: しーん (shiin): soundlessly. kor: 全全 (seul-seul): gently. nep: 図図図図 (hattapatta): immediately.

△ tai,UAN Taiwan

taibeis Taipei

**taifnu**  $b_1 = c_1$  is a typhoon/hurricane/cyclone moving from direction  $b_2$  at speed  $b_3$  rotating around centre /eye  $c_2$  with rotational direction  $c_3$ . — Cf. {carbi'e}, {vilti'a}.

tairbagycukykruca x1 is the conceptualized/ideal/abstract shape of a biconvex lens formed by/manifested from the intersection x2 (parameters) of two-dimensional circular disks immersed (embedded) in geometry/defined by metric x3; x1 is the convexonly region bounded by intersecting circular arcs given by x2— May not be symmetric (statement to such end can be made by specifying parameters of circular disks via x2). This shape is "filled", being formed by the intersection of disks. Contrast with: tairmlunra. See also: tairmlunra.

tairjirnycukykruca x1 is the conceptualized/ideal/abstract shape of a crescent/concave 'horned' (then convex rounded) form/geometric partially-concave lune formed by/manifested from the intersection x2

(parameters) of two-dimensional circular disks immersed (embedded) in geometry/defined by metric x3 — This word is exactly synonymous with {tairmlunra}; but, whereas that word is a {zi'evla}, this one is a {lujvo}. x2 can explicate any relevant characteristics and parameters that describe the intersection of the two-dimensional circular disks, such as: the radii of the circular disks, the relative location of their centers/perimeters, the direction in which the 'horns' of the crescent are facing. shape is itself two-dimensional, but may be immersed/ embedded in a greater-dimensional space or in a non-Euclidean metric (such as Manhattan space or spherical geometry); due to some ambiguity in naming of the shape in spherical geometry (confer: lens/ {tairbagycukykruca}), other words are probably preferred for the area bounded by intersecting great circles in such a context (see: spherical great digon, Zweieck). The lune in this sense is a "filled area": it is a disk less an intersection (with another disk). See also: {cuktai}, {tairmlunra}, {tairbagycukykruca}, {tarmi}, {simlu}, {mluni}, {lunra}, {plini}

**tairmlunra** x1 is the conceptualized/ideal/abstract shape of a crescent/concave 'horned' (then convex rounded) form/geometric partially-concave lune formed by/manifested from the intersection x2 (parameters) of two-dimensional circular disks immersed (embedded) in geometry/defined by metric x3 - x2can explicate any relevant characteristics and parameters that describe the intersection of the twodimensional circular disks, such as: the radii of the circular disks, the relative location of their centers/perimeters, the direction in which the 'horns' of the crescent are facing. The shape is itself two-dimensional, but may be immersed/embedded in a greater-dimensional space or in a non-Euclidean metric (such as Manhattan space or spherical geometry); due to some ambiguity in naming of the shape in spherical geometry (confer: lens/ {tairbagycukykruca}), other words are probably preferred for the area bounded by intersecting great circles in such a context (see: spherical great digon, Zweieck). The lune in this sense is a "filled area": it is a disk less an intersection (with another disk). See also: {cuktai}, {tairjirnycukykruca}, {tairbagycukykruca}, {tarmi}, {simlu}, {mluni}, {lunra}, {plini}

tairmupli  $m_1$ = $t_2$  is a  $t_1$  form of  $m_3$ 

**tairsfenepa**  $x_1$  is an idealized generalized-Enneper surface in dimensions  $x_2$  parametrized by  $x_3$ 

tairva'u  $v_1 = t_1$  pants because of tiring effort/

tairxarbelo tanminli

situation  $t_2$  (event). — Cf. {tatpi}, {vasxu}.

**tairxarbelo** x1 is the idealized shape of an arbelos (bounded area; two-dimensional shape) wherein the largest circle has radius x2 and one smaller circle has radius x3, embedded in geometry/defined by metric x4. — See also: {cuktai}

**tairzulmlunra** x1 is the shape of a crescent opening/concave/with 'horns' to(ward) the left; x1 is (an) increscent — See also: {tairmlunra}

**taiske**  $x_1$  is the morphology of  $x_2$  according to methodology  $x_3$ . — see also {rafske}

**tajgai**  $g_1$  is a thimble. — Cf. {tamji}, {gacri}, {degygai}.

 $\triangle$  **taksi**  $x_1$  is a taxi — See also {aftobuso}. For denoting passengers, engine, towns and cities etc. used in combination with {karce}, {carce}, {marce}, {tcadu}.

**takside**  $x_1$  is a badger of species  $x_2$ 

**talsa** [tal]  $x_1$  (person) challenges  $x_2$  at/in property  $x_3$ . — (cf. {jinga}, {damba}, {darlu}, {jivna}, {nandu} for a challenging event/situation)

**tamca**  $x_1$  is a tomato [fruit/vegetable/plant] of species/strain  $x_2$ . — See also {grute}, {stagi}.

tamcrbifsteiki  $t_1$  is a beefsteak tomato of strain  $t_2$ . tamcrkampari  $t_1$  is a Campari tomato/tomato-on-the-vine (TOV) of variety/strain  $t_2$ . — Camparis are deep red and larger than a cherry tomato, but smaller and rounder than a plum tomato.

**tamcrpasata**  $t_1$  is a quantity of tomato purée of tomato variety/cultivar  $t_2$ . — See also tomato sauce (={tamcysanso}), crushed tomato (={selmaxtamca}), tomato paste (={tamcypesxu}), ketchup (={sansrketcu}).

**tamcydakfu**  $d_1$  is a tomato knife with a blade of material  $d_3$ . — Synonym: {tamcyrutydakfu}

**tamcygrute**  $g_1 = t_1$  is a tomato [fruit] of a plant of species/strain  $g_2 = t_2$ . — For the plant, see {tamcyspa}.

**tamcypesxu**  $p_1$  is a tomato paste of composition  $p_2$ . — See also tomato sauce (={tamcysanso}), crushed tomato (={selmaxtamca}), tomato purée(={tamcrpasata}), ketchup (={sansrketcu}).

**tamcyrutydakfu**  $d_1$  is a tomato knife with a blade of material  $d_3$ . — Synonym: {tamcydakfu}. See also: {tamcygrute}, {dakfu}.

**tamcysanso**  $s_1$  a tomato sauce for use with  $s_2$ , containing ingredient(s) including  $s_3$  [tomato as main ingredient]. — Tomato sauce is any of a very large number of sauces made primarily from tomatoes. See also tomato soup (={tamcystasu}).

**tamcyspa**  $s_1 = t_1$  is a tomato [plant] of species/strain  $s_2 = t_2$ . — For the fruit, see {tamcygrute}.

**tamcystasu**  $s_1$  is a tomato soup of ingredients including  $s_2$  [tomato as main ingredient].

**tamdu'i**  $d_1$  is/are geometrically similar/has the same shape as  $d_2$ . — Objects that have the same shape or one has the same shape as the other's mirror image are called geometrically similar. See also congruent (={brajvetaidu'i}). CLL 18.7.

tamgau  $g_1$  defines  $t_2$  into form  $t_1$ . — Cf. {tarmi}. tamji [taj]  $x_1$  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}). See also {degji}, {tance}, {xance}, {jamfu}.

**tamjycausmani**  $x_1$  is a colobus of species  $x_2$ . — see also {smani}

**tamne**  $x_1$  is cousin to  $x_2$  by bond/tie  $x_3$ ; [non-immediate family member, default same generation]. — Probably preferred for metaphorical siblings (over bruna). See also {dzena}, {famti}, {mensi}, {bruna}, {tunba}.

**tamsmi**  $x_1$  has form  $x_2$ , similar in form to  $x_3$  in property/quality  $x_4$ .

**tamtigypre**  $p_1 = ti_1$  is a model/mannequin serving fashion/artistic/commercial concept  $ti_2 = ta_1$ . — Cf. {tigni}, {tarmi}, {larcu}, {taxfu}.

**tamxri**  $m_1 = t_2$  is a quantity of macaroni/penne/fusilli/shaped pasta in shape  $t_1$  made from grains  $m_2$ . — Cf. {grusko}, {grupu'o}.

**tanbargu**  $b_1$  is a rainbow at location  $b_2 = t_2$ , made of water droplets  $b_3$ .

**tanbo** [ ta'o]  $x_1$  is a board/plank [3-dimensional long flat rectangle] of material  $x_2$ . — See also {bliku}, {kubli}.

**tance** [tac]  $x_1$  is a/the tongue [body-part] of  $x_2$ ; (metaphor: similar to nazbi, tamji, degji). — (adjective:)  $x_1$  is lingual. See also moklu, bangu, nazbi, tamji, degji.

**tanjo**  $x_1$  is the trigonometric tangent of angle/arctangent  $x_2$ . — See also {sinso}.

**tanko**  $x_1$  is a quantity of tobacco [leaf] of species/strain  $x_2$ . — See also {sigja}, {marna}.

**tankoi** x1 = k1 is the horizon at location x2 = t2 **tankomo**  $x_1$  (agent) does  $x_2$  (property of  $x_1$ ) as much as it/he/she/they  $x_3$  (relation between  $x_1$  and  $x_2$ ) — See also {toltankomo}

tankyxu'i  $xu_1$  is nicotine with chemical purity  $xu_2$ . tanminli  $x_1$  is  $x_2$  (default 1) parsec(s) — from  $\{\text{tsani}\}$   $\{\text{minli}\}$  c.f.  $\{\text{gusminli}\}$   $\{\text{solminli}\}$ . tanru tartarus

**tanru** [ tau]  $x_1$  is a binary metaphor formed with  $x_2$  modifying  $x_3$ , giving meaning  $x_4$  in usage/instance  $x_5$ . — ( $x_2$  and  $x_3$  are both text or both si'o concept) See also gismu, smuni.

tansi [tas]  $x_1$  is a pan/basin/tub/sink, a shallow container for contents  $x_2$ , of material/properties  $x_3$ . — Also bowl. See also {baktu}, {palne}, {palta}, {patxu}, {kabri} for a bowl that is normally lifted for use, {botpi}.

**tanta'o**  $t_1$ = $t_1$  is a skysurfingboard of material/property  $t_2$ . — From {tanbo}, {tsani}. See also {si'erta'o}, {jacta'o}, {xilta'o}

**tantuni**  $x_1$  is tantuni (food made by sliced meat fried on the special pan, parsley, tomato, onion)

**tanxe** [tax ta'e]  $x_1$  is a box/carton/trunk/crate for contents  $x_2$ , and made of material  $x_3$ . — See also {bakfu}, {botpi}, {cutne}, {dacru}.

anflifa'u  $x_1$  stumbles/trips over  $x_2$  and falls/drops to/onto  $x_3$ 

**tapla**  $x_1$  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, {lijyclupa} - a loop composed of lines). (cf. {bliku}, {kubli}, {matci}; {karda}, for which the 3rd dimension is insignificant, {bliku}, {kurfa}, {matci}, {plita}, {tarmi})

**tapsni**  $si_1$  is a track of  $st_1$  treading on surface  $st_2$  using limb  $st_3$  — from  $\{stapa\}$   $\{sinxa\}$ 

**tapygutci**  $g_1$  is  $g_2$  pace/paces (length unit). — Cf. {stapa}, {gutci}, {degygutci}, {jmagutci}, {cibjmagutci}, {birgutci}.

**tarbi**  $x_1$  is an embryo/zygote/fetus/fertilized egg with mother  $x_2$ , and father  $x_3$ . — See also {gutra}, {mamta}, {patfu}, {sovda}, {rorci}, {tsiju}, {grute}.

tarbi zei asna  $a_1$  is a/the fetal position of body  $a_2$  characterized by property/(set of) properties  $a_3$  (ka). — Synonym: {asnrtarbi}

**tarboi**  $b_1$  is a globular cluster consisting of stars with properties  $t_2$ . — Cf. {tarci}, {bolci}, {tarso'imei}, {tarci'e}.

**tarbu'i**  $x_1$  is an asterisk (\* character)

**tarbykansas**  $x_1$  is Gemini [astronomical constellation/astrological sign]. — From twin/triplet/quadruplet (={tarbykansa}). In Babylonian astronomy these stars are known as the Great Twins and are in greece associated with the myth of Castor and Pollux.

**tarbyskori**  $s_1$  is the/a umbilical cord connecting  $t_1 = x_2$  to mother  $t_2 = x_3$ . — Cf. {tarbi}, {skori}

**tarbysle**  $s_1 = t_1$  is a zygote with mother  $t_2$ , and father  $t_3$ .

**tarbyvau**  $v_1$  is pregnant with embryo/zygote/fetus/fertilized egg  $v_2 = t_1$  with mother  $t_2$  (default x1), and father  $t_3$ . — The child-bearer x1 isn't necessarily the same as the egg donator x3.

**tarbyvi'u**  $v_1$  performs abortion/induces delivery of embryo/zygote/fetus/fertilized egg  $t_1 = v_2$  on  $t_2 = v_3$ . (The survival/death of  $t_1 = v_2$  is not implied.) — Cf. {tarbi}, {vimcu}. Abortion/Inducement = {nuntarbyvi'u}.

**tarci** [tar]  $x_1$  is a star/sun with stellar properties  $x_2$ . — See also {solri}, {tsani}.

**tarci'e**  $c_1$  is a solar system based on star(s)  $t_1$  (default is the Solar System) with stellar properties  $t_2$  with components  $c_3$  displaying  $c_4$  (ka) — Cf. {tarci}, {ciste}, {tarso'imei}, {sostartai}, {tarboi}.

**tarkesyske**  $x_1$  is stellar astronomy based on methodology  $x_2$ . — Cf. {kesyske}, {tarske}

**tarla**  $x_1$  is a quantity of/contains/is made of tar/asphalt from source  $x_2$ . — See also {kolme}, {pesxu}, {snipa}.

**tarlyla'u**  $l_1$  is an asphalt lake / a tar lake.

tarmi [tam tai]  $x_1$  [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). See alse nejni, te marji for physical shape, tapla, bliku, kubli, kurfa, cukla, mapti, morna, sarlu.

**tarnfornjiutkau**  $x_1$  is a Thorne-Zytkow object/star with properties  $x_2$ . — A red giant that has a neutron star at its core is such an object. See also:  $\{\text{tarci}\}$ 

**tarsire**  $x_1$  is a tarsier of species  $x_2$ . — see also  $\{\text{smani}\}$ 

**tarske**  $s_1$  is astronomy based on methodology  $s_3$ . — Cf. {tarci}, {saske}, {mu'eske}, {termu'eske}.

**tarso'imei**  $s_1$  is a/the galaxy (default is the Milky Way) — Cf. {tarci}, {so'imei}, {sostartai}, {tarboi}, {tarci'e}.

tartai  $tarm_1$  tartai  $tarc_2$ . — Cf. {tarci}, {tarmi}, {sostartai}, {tarso'imei}, {tarci'e}, {tarboi}, {cacryra'o}.

**tartarus** Tartarus — In classic mythology Tartarus is a deep, gloomy place, a pit, or an abyss used as a dun-

tarti tcana

geon of torment and suffering that resides beneath the underworld. See also Hades (= $\{xades\}$ ), Hel (= $\{xel\}$ ).

tarti [ tra]  $x_1$  behaves/conducts oneself as/in-manner  $x_2$  (event/property) under conditions  $x_3$ . — Also (adjective:)  $x_1$  is behavioral. See also cnano, frati, tcaci, cilce, jikca, marde.

**tartrpocli**  $x_1$  poses deflated and derided morally worthless, cheap, vulgar, commonplace, banal qualities according to  $x_2$  in aspect  $x_3$ . —  $x_1$  poses poshlyi [Russian original term] morally worthless, cheap, sham, smutty, vulgar, common, commonplace, trivial, trite, banal qualities that are subject to being deflated and derided.  $x_1$  is poshlyi / posljak / posljacka / exposes poshlost' / poshlust

**taske**  $x_1$  thirsts for  $x_2$ ;  $x_1$  needs/wants drink/fluid/lubrication  $x_2$ . — See also {nitcu}, {djica}, {xagji}, {pinxe}.

 $\triangle$  **tasmi**  $x_1$  is the way or manner in which activity/ event  $x_2$  is done/happens — Lojban has always been lacking a gismu for "x1 is the manner of event x2" or similar. Later,  $\{\text{tai}\}$  started to be used for it, and then, since a BAI needs a brivla (usually a gismu) to be based on, they invented tamsmi. So  $\{\text{tasmi}\}$  is a true brivla for  $\{\text{tai}\}$ , the BAI of  $\{\text{tasmi}\}$ . Cf.  $\{\text{tai}\}$ ,  $\{\text{tamsmi}\}$ 

 $\triangle$  **tasta**  $x_1$  is a taste of  $x_2$  — See {smaka}, {vrusi}, {kukte}, {krumami}, {sodna}

**tatpi** [ **ta'i**]  $x_1$  is tired/fatigued by effort/ situation  $x_2$  (event);  $x_1$  needs/wants rest. — See also {cikna}, {sipna}, {surla}.

**tatru** [tat]  $x_1$  is a/the breast/mammary/teat [body-part] of  $x_2$ ; [metaphor: projection providing liquid]. — Nipple (= {tatyji'o}). See also {ladru}, {mabru}.

**tatycigla**  $c_1$  is a/the mammary gland secreting milk  $c_2$ , of breast  $t_1$ . — See also: milk (={ladru}).

tatydenxanto  $x_1=d_2$  is a mastodon of species  $x_2$  — The mastodon's English name (and former genus name) comes from "breast-tooth" due to the unusual shape of its molars. They are not in the same family as elephants or mammoths This is also {xantrmamutu}.

**tatyji'o**  $t_1 = j_1$  a nipple/teat (mammary papilla) of  $t_2$ . — Cf. {tatru}.

**tatyta'u**  $tax_1$  is a bra with purpose  $tax_2$ .

**tau** [LAU] 2-word letteral/shift: change case for next letteral only.

 $\triangle$  **tau'o [TAUhO]** Following lujvo takes the form of a tanru (place structure of the lujvo is the same as the last rafsi/gismu)

 $\triangle$  tau'u [PA5] digit/number: tau (approximately 6.2831...).

tavla [tav ta'a]  $x_1$  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 medium 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). See also bacru, cusku for actual expression, casnu, darlu, skicu, ciksi, bangu.

**tavysi'u**  $x_1$  talk to each other about  $x_2$  in language  $x_3$ 

**taxfrbikini**  $x_1$  is a bikin/two piece skimpy woman's garment of material  $x_2$  consisting of top  $x_3$  and bottom  $x_4$  — Can be used in the sense of swimwear, or coordinated underwear, or even skimpy outerwear. The key aspects are two piece, for women, and covering little more than the breasts and crotch.

taxfu [taf ta'u]  $x_1$  is dress/a garment/clothing for wearing by  $x_2$  (gender/species/body part) serving purpose  $x_3$ . — Also:  $x_2$  can wear/is wearing  $x_1$ ; 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). See also creka, cutci, daski, dasni, gluta, kosta, mapku, palku, pastu, skaci, smoka, lunbe.

**tca'anka**  $x_1$  is a jackfruit (Artocarpus heterophyllus) of breed  $x_2$  — See {tcempedake}

**tcabriju**  $b_1$  is the city/town hall of city/town  $t_1$  — c.f. {tcadu} {briju}

**tcaci** [cac]  $x_1$  is a custom/habit/[ritual/rut] of  $x_2$  under conditions  $x_3$ . — Also:  $x_1$  is customary/usual/the practice. See also fadni, kampu, lakne, jinzi, ckaji, cnano, tarti, ritli, javni, zekri.

**tcacpi**  $c_1$  is a pigeon of subspecies  $c_2$ . — Cf.  $\{tcadu\}, \{cipni\}, \{kolmba\}.$ 

**tcadu** [ tca]  $x_1$  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. See also jarbu, nurma, cecmu.

**tcaika**  $x_1$  is a gull/sea-gull (genus Larus) of species/variety  $x_2$  — See also {cipni}

**tcakali**  $x_1$  is a jackal of species/breed  $x_2$ . — Cf. {gerku}, {labno}, {lorxu}, {ko'otli}.

**tcakamni**  $x_1=k_1$  (mass/jo'u) is the city council/town board of  $x_2=t_1$ . — See: {tcadu}, {kamni}.

**tcana**  $x_1$  is a station/node of/in/on transport/communication/distribution system/network  $x_2$ . —  $x_2$  may be represented by massed vehicles of system. See also dargu, litru, pluta, trene, ciste, ve mrilu, tivni, cradi, ve benji, fonxa, dikca, fatri.

tcandana tceprujurme

**tcandana**  $x_1$  is sandalwood of species/variety  $x_2$ . **tcanylu'a**  $x_1 = p_1$  is a network route/path to node  $x_2 = p_2 = t_1$  from node  $x_3 = p_3 = t_1$  via points/nodes  $x_4 = p_4$  within transport/communication/distribution system/network  $x_5 = t_2$ . — Unusual in that  $t_1$  appears more than once.  $x_4$  is also really a set of  $t_1$ s. See also tcana, pluta

**tcaparalo**  $x_1$  is a chaparral (a region of shrubs, typically dry in the summer and rainy in the winter). — See {sudyfoi}, {kutytu'a}, {sudytu'a}

tcarlis Charlie

**tcati**  $x_1$  is made of/contains/is a quantity of tea brewed from leaves  $x_2$ . — See also {ckafi}.

**tcatrciclopi'a**  $t_1$  is made of/contains/is a quantity of tea brewed from honeybush leaves  $t_2$ . — There are 23 or 24 species of honeybush tea found in the wild, of which mainly 4 or 5 are in widespread home or commercial use. These are: mountain tea, marshland tea/valley tea, coastal tea and Heidelberg-tee. See also honey bush (={sparciclop'ia}).

**tcatrklitori**  $t_1$  is made of/contains/is a quantity of tea brewed from clitoria leaves  $t_2$ . — See also clitoria plant (={sparklitori}).

**tcatrkrisantemu**  $t_1$  is made of/contains/is a quantity of tea brewed from chrysantemum flowers x2 (default: C. morifolium).

**tcatrmasala**  $x_1$  is is made of/contains/is a quantity of masala chai/(chai latte) [tea] of composition/type  $x_2$  (leaves/sweetener/spices/milk or water). — See also: tea (={tcati}), latte drinker (={pixrlate}).

**tcatru**  $tu_1$  is the mayor of  $tu_2 = tc_1$ .

**tcatydakli**  $d_1$  is a tea bag with leaves/herbs  $t_2 = d_2$ , of material  $d_3$ .

**tcatykabri**  $k_1$  is a tea cup containing content(s)  $k_2$ , and of material  $k_3$ . — Cf. {tcati}, {kabri}.

**tcatypalne**  $p_1$  is a tea tray made of  $p_3$ . — Cf. {tcati}, {palne}.

**tcatysmuci**  $s_1$  is a teaspoon [item of cutlery] suitable for stirring and sipping the contents of a cup of tea, made of material  $s_3$ . — See also: teaspoon (measuring unit={mucyveldekpu})/measuring instrument={mucyveldekpyvau}).

 $\triangle$  tcaxe  $x_1$  (object) has charge  $x_2$  (number) in units  $x_3$  for interaction/of type  $x_4$  and in/by/using convention  $x_5$  — Generic type of charge; individual charges tend to be scalars. Includes mass (gravitation charge ({gavytcaxe}) if it is being treated as such; x2 default: {ma'u}), electric charge ({dicmytcaxe}), (strong) isospin, weak isospin, color charge (Quantum

Chromodynamics; {tsabytcaxe}), intrinsic spin/Dirac-Pauli charge, most quantum numbers (lepton number, baryon number), etc. See also: {majga}, {dikca}, {eldicka'u}, {kuardicka'u}, {paulcna}, {plankexu}, {grake}.

**tce'exo**  $x_1$  is Czech in aspect  $x_2$ . — Cf. {slovo}, {ropno}, {tcesk}.

**tcebra**  $b_1 = m_1$  is huge/enormous/very big in property  $b_2$  with criterion  $b_3$ . — {mutce}+{barda}. See also: {brabra}, {caibra}, {selte'abra}, {dukse}, {cimni}, {camganra}; antonym: {cmacma}.

**tcecrogau**  $g_1$  (person/agent) tortures/inflicts severe pain on  $x_2 = c_1$  at locus  $x_3 = c_2$ . — Cf. {tikpa}, {tunta}, {katna}, {mi'arpe'u}.

**tcegei**  $g_1$  is delighted/ecstatic/overjoyed about  $g_2$  (event/state).

**tcekau**  $x_1$  (property - ka) is global among  $x_2$ .

tcelerita  $x_1$  (number; default: 1) is the physical speed supremum (for objects of positive masses)/ celeritas/ $c_0$  expressed in units  $x_2$  (default: in terms of natural parameter  $c_0$ ; id est: unitless/dimensionless and equal to 1) in (paradigm/system of) physics  $x_3$ (default: this, our actual. physical universe); — In the Newtonian model, for any finite nonzero units of spatial length and temporal duration, c0 is infinitely large. In the modern Relativistic/Einsteinian paradigm of physics, c0 is a finite positive number for any finite nonzero units of spatial length and temporal duration; thus, in such cases, we can set it equal to 1 (begin measuring in terms of percentage of c0) and gain scaled Relativistic results; by Maxwellian electromagnetism, c0 = 299792458 m/s. Notice the lack of reference to the speed of light and of media through which the wave/ particle propagates. This is a physical constant of a universe; any entities of zero mass in a universe will propagate at c0 in an ideal perfect vacuum/classical free space - we just happen to name three such entities "light", "gravitation", and "the strong nuclear force". See also: {plankexu}, {gravnutnoia}, {boltsemaku}, {avgadro}, {ocnerta}.

 $\begin{array}{c} \textbf{tcempedake} \ x_1 \ \text{is a cempedak (Artocarpus champeden) of breed} \ x_2 \longrightarrow \text{See } \{\text{tca'anka}\}, \{\text{zduriane}\} \end{array}$ 

**tcena** [ten]  $x_1$  stretches/extends to range  $x_2$  [interval/extent] in dimension  $x_3$  from relaxed range  $x_4$ .

— See also {kuspe}, {pruni}, {preja}, {ranji}, {trati}. **tcepru**  $x_1$  (object/thing) is ancient.

**tceprubakni**  $b_1$  is a aurochs/urus/ure (Bos primigenius) of variety/breed  $b_2$ .

**tceprujurme**  $x_1$  is an archaeon of species/defining property  $x_2$ . — The Archaea are a group

tcepruske tcotu'a

of single-celled microorganisms. In the past they had been classed with bacteria as prokaryotes (={pruslemijyji'e}) and named archaebacteria, but this classification is regarded as outdated. See also {tcepru}, {jurme}.

**tcepruske**  $x_1$  is archeology of/about subject matter  $x_2$  based on methodology  $x_3$ . — From {tcepru}, {saske}. See also {citri}.

**tceraso**  $x_1$  is a cherry of species  $x_2$ 

**tcerice**  $x_1$  cherishes  $x_2$  by doing x3 (property)

**tceriomuxa**  $x_1$  is a hackberry/bird cherry (subgenus Padus) of species  $x_2$  — See also {rotsmela}, {smela}

**tcesk** Czech Republic. — Cf. {tce'exo}, {slovo}, {gugde}.

**tcesnosli**  $x_1$  is an oscillate with oscillation state  $x_2$ . **tcetce**  $m_1$  is very much/very extreme in property  $m_2$  (ka), towards  $m_3$  extreme/direction. — Differs from {mutce} only in intensity; add more "tce" to taste. Made from {mutce} + {mutce}.

tcica [tic]  $x_1$  (event/experience) misleads/deceives/dupes/fools/cheats/tricks  $x_2$  into  $x_3$  (event/state). — Agentive deception (= ticygau, ticyzu'e);  $x_3$  could be an action or a belief on the part of  $x_2$ ; harmful intent or result is not implied (= malticyzu'e for such harmful intent); self deception (= sezytcica); deceive/trick into misguided action (= ticyxlu); misguided belief (= tickri); fib/lie/tell an untruth/lie/fib (= ticysku, jifsku), white lie (= zanticysku). See also stace, xlura, stidi, kajde.

**tcidu** [tid]  $x_1$  [agent] reads  $x_2$  [text] from surface/document/reading material  $x_3$ ;  $x_1$  is a reader. — See also {ciska}, {cukta}, {karni}.

**tciiani**  $x_1$  is a chia/Salvia of species  $x_2$  — This plant is related to mint; it has seeds from which an edible oil may be derived.

**tcika**  $x_1$  [hours, minutes, seconds] is the time/hour of state/event  $x_2$  on day  $x_3$  at location  $x_4$ . — Also o'clock, time-of-day. (time units in  $x_1$  are specified as numbers separated by pi'e or are unit values massified with joi); See also cmavo list ti'u, cacra, cerni, detri, donri, djedi, junla, nicte, mentu, snidu, temci, vanci, dirba, mokca.

**tcikai**  $c_1 = t_1$  is practical, likely to be applicable to event  $c_2 = t_2$ .

**tcikonia**  $x_1$  is a stork of species/type  $x_2$  — Genus Ciconia

tcikuadranta  $x_1$  is a quadrant (nautical device)

**tcikyga'i**  $x_1$  reschedules from time  $x_2$ [hours, minutes, seconds] state/event  $x_3$  to time  $x_4$ [hours, min-

utes, seconds]. — Cf. {tcika}, {galfi}, {tcikygau}, {detytcikygau}, {bavypunji}, {prupu'i}.

**tcikygau**  $g_1$  schedules time  $t_1$  [hours, minutes, seconds] for state/event  $t_2$  on day  $t_3$  at location  $t_4$ . — Cf. {tcika}, {gasnu}, {detytcikygau}, {tcikyga'i}, {bavypunji}, {prupu'i}.

**tcila** [til]  $x_1$  is a detail/feature/particular of  $x_2$ . — See also {diklo}, {steci}.

**tcilakaiotli**  $x_1$  is a squash, pumpkin, gourd, any plant of genus Cucurbita of species  $x_2$  — See {guzme}

**tcima** [tim ti'a]  $x_1$  is weather at place/region  $x_2$ ; (adjective:)  $x_1$  is meteorological. — Climate (= {citsyti'a}, {timymo'a}). See also {brife}, {bumru}, {carvi}, {dilnu}, {bratu}.

**tcimbolo**  $x_1$  is a guppy/molly of species  $x_2$ 

**tcimpazi**  $x_1$  is a chimpanzee of species/subspecies  $x_2$ . — Cf. {jbonobo}, {smani}.

**tcinciia**  $x_1$  is a chinchilla of species/breed  $x_2$ 

**tcini**  $x_1$  [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. See also {stuzi}, {zvati}, {vanbi}, ve {pruce}, {ckaji}, {zasni}.

**tcita**  $x_1$  is a label/tag of  $x_2$  showing information  $x_3$ . — See also  $\{\text{sinxa}\}$ ,  $\{\text{cmene}\}$ ,  $\{\text{judri}\}$ .

**tcita zei uidje**  $t_1 = u_1$  is a label on user interface  $t_2 = u_2$  showing information  $t_3$ . — See {uidje}.

**tcitygau**  $g_1$  puts a label  $t_1$  on  $t_2$  showing information  $t_3$ . — Cf. {tcita}, {gasnu}, {ba'argau}.

**tciuaua**  $x_1$  is a Chihuahua of breed/variety  $x_2$ . — See also: {gerkrtciuaua}, {gerku}

**tcizba**  $z_1$  makes tool  $z_2 = t_1$  for purpose  $t_2$  out of  $z_3$ ;  $z_1$  implements  $t_2$ 

**tcizbaga**  $x_1$  is a cheeseburger — See {snuji}

**tcokobo** x1 is a Chocobo of species/breed/strain/ type x2

**tcokotie** x1 pertains to Zhoukoudian/Choukoutien technological industry/culture/know-how of period and location (specifics) x2 in properties x3

**tcokumte**  $x_1$  is a llama/vicuña/alpaca/guanaco of species  $x_2$ . — Cf. {kumte}, {zdokumte}, {rabykumte}, {kumtrvikunia}, {kumtrvalpaka}, {kumtrlama}, {kumtrguanako}

tcomolunmas Mount Everest — Tibetans had called Everest "Chomolungma" for centuries. A mountain peak may be preceded by the word {cman}(=mount): cman.tcomolunmas.

**tcotu'a**  $k_1 = t_1$  is South America — From {ketco} {tumla}. See also {zdotu'a}, {rontu'a}, {bemtu'a},

tcoxarju tefteli

{sralytu'a}, {frikytu'a}, {ziptu'a}

**tcoxarju**  $x_1$  is a peccary of species  $x_2$ . — see also  $\{xarju\}$ 

**tcuji'e**  $n_1 = j_1$  is a parasite on  $n_2$ .

tcunCIN Chongqing

**tcuselkai**  $c_2$  is an extrinsic property of  $c_1 = n_1$  that is dependent on necessity  $n_2$  to be manifest. — See also "intrinsic property" (={jinzi}).

**te** [**ter**] [**SE**] 3rd conversion; switch 1st/3rd places.

**te'a** [VUhU2] binary mathematical operator: to the power; exponential; [a to the b power].

 $\triangle$  **te'ai** [XI] Exponentiation of unit selbri — With {pi'ai}, this word can be used to construct unit selbri; see the notes of {pi'ai} for a simple example. A full example is the units of acceleration, pi'ai mitre snidu te'ai ni'u re [ke'e].

**te'e** [FAhA3] location tense relation/direction; edged by/edging up to ...

**te'ekno**  $x_1$  is a form of techno music performed/created by  $x_2$  with characteristics  $x_3$ . — Cf. {zgike}, {dja'aza}, {sopselneizgi}, {naizgi}, {nolzgi}.

 $\triangle$  **te'i'o [UI3]** discursive: specified by the speaker – unspecified by the speaker — Used to indicate that a referent(s) of the preceding word/structure (usually sumti) is/are specified by the speaker; See also {steci}, {sanji}

**te'iski**  $sk_1$  specifies  $sk_2 = st_2$  among  $st_3$  to audience  $sk_3$  as having property  $sk_4 = st_1$ 

**te'o [PA5]** digit/number: exponential e (approx 2.71828...).

**te'o zei dugri**  $d_1$  is the natural logarithm of  $d_2$ . — See also {te'o}, {dugri}, {reldugri}, {pavnondugri}.

**te'u** [**TEhU**] elidable terminator: end conversion between non-mex and mex; usually elidable.

**tebau** [BAI\*] bangu modal, 3rd place (expression) language expressing ...

**tebe'i** [BAI\*] benji modal, 3rd place (source) sent to receiver ...

**tebrulspa**  $x_1$  is a plant of the mint family, of genus/species/variety  $x_2$ . — see also {kurtsapi}, {spatrmenta}

**tebykre**  $k_1$  is the moustache of  $k_2 = c_2$ .

**teca'i** [BAI\*] catni modal, 3rd place authoritatively; with basis of authority ...

**teci'e** [BAI\*] ciste modal, 3rd place of system components ...

**teci'o** [BAI\*] cinmo modal, 3rd place (attitude about) emotionally; emoting about ...

**tecu'u** [BAI\*] cusku modal, 3rd place (3rd party hearsay) as told to ...

**tecycuxskicauzmi**  $x_1$  is the default in/of function  $x_2$  pertaining to  $x_3$  when no option is chosen/specified from potential/candidate pool (set, list)  $x_4$  under additional/other conditions  $x_5$  — Chooser may be specified by x3 or x5 (albeit with somewhat different meanings) but is not inherently important to the property of a default.

**tecyju'i**  $j_1$  is particular/fastidious about  $j_2 = s_1$ . — Cf. {jundi}.

**tecyse'u**  $s_1$  is committed to  $s_2$  with service  $s_3$ 

**tecyselci'i**  $c_2$  is a hobbyist/collector/etc. of  $c_1 = s_1$ .

— See also {steci}, {se}, {cinri}.

**tecyvla**  $v_1$  is a term/jargon (from a specialised area of knowledge) meaning  $v_2 = s_2$  in language  $v_3$ . — Cf. {valsi}, {steci}, {bangu}.

**tede'i** [BAI\*] detri modal, 3rd place on a date measured at location ...

**tedi'o** [BAI\*] diklo modal, 3rd place locally; at specific locus within range ...

**tedmre**  $m_1$  surveys  $t_1$ = $m_2$  as  $m_3$  (map or measurements) in unit  $m_4$  with accuracy  $m_5$  — see also {tumymre}

**tedu'i** [BAI\*] dunli modal, 3rd place equally; equal in property ...

**tedu'o** [BAI\*] djuno modal, 3rd place knowingly; knowing about ...

**tedydei**  $x_1$  is Saturday of week  $x_2$  on calendar  $x_3$ .

**tedyske**  $s_1$ = $t_1$  is earth science [science about earth/soil] based on methodology  $s_3$ . — terdi2, terdi3 and saske2 subsumed. x1 is an all-embracing term for the sciences related to the planet Earth. It is arguably a special case in planetary science. Not limited to reductionistic science, but also embrace holistic views. See also {derske}.

**tefi'e** [BAI\*] finti modal, 3rd place creatively; created for purpose ...

**tefpi'i**  $x_1$  is  $x_2$  times the  $x_4$ th power of  $x_3$ .

**tefsujme'o**  $m_1$  is a polynomial function in variable  $t_2 = s_2$  of degree (maximum power with nonzero coefficient)  $t_3$  interpreted by rules  $m_2$  —  $m_2$  can include (but is not limited to) information about the underlying formal polynomial and/or ring of definition, steps of addition series (which terms are being summed), and input domain of the function.  $t_2$  is a variable of input (no longer an indeterminant, as it is for the underlying formal polynomial). See also: {cpolinomi'a}

**tefteli**  $x_1$  is a roasted meatball (meal; a ball of minced or ground meat, roasted) consisting of  $x_2$  —

tega'a tepi'o

{polpeta} is a more generic term. See also {frikadeli}, {sanmi}, {rectu}

tega'a [BAI\*] zgana modal, 3rd place observed by

**tei** [**TEI**] composite letteral follows; used for multicharacter letterals.

**teijbi**  $j_1 = t_2$  (point in time / point-event) is near/approximates  $j_2 = t_3$  (point in time / point-event). — Cf. {jibni}, {temci}, {zi}.

**teipru**  $x_1$  is in the past of/earlier than/before  $x_2$  in time sequence, separated by an interval of  $x_3$  — See {purci}, {temci}.

**teja'i** [BAI\*] javni modal, 3rd place orderly; by rule within system ...

**teji'e** [BAI\*] jimte modal, 3rd place limitedly; limited in property/domain ...

**teji'o** [BAI\*] jitro modal, 3rd place controlledly; controlling event ...

teka'a [BAI\*] klama modal, 3rd place with origin

**teka'i** [BAI\*] krati modal, 2nd place representingly; representing in matter...

teki'i [BAI\*] ckini modal, 3rd place with relation

**teknologi**  $x_1$  is a technology dealing with  $x_2$ 

**tekoi** [BAI\*] korbi modal, 3rd place (bounding) bordering ...

**tektoni**  $x_1$  is a tectonic plate — See {terdi}

**tektoniko**  $x_1$  pertains to plate tectonics (large-scale movements of the lithosphere)

**tela'u** [BAI\*] klani modal, 3rd place quantity measured on scale ...

**telcaugau**  $g_1$  unlocks/unseals  $c_1 = s_2$  using lock/seal  $s_1$  with mechnism  $s_3$ . — Cf. {stela}, {claxu}, {gasnu}, {toltelgau}, {telga'o}, {ga'orgau}.

**tele'a** [BAI\*] klesi modal, 3rd place (category) defined by quality ...

**telga'o**  $g_1 = s_2$  is locked, preventing access to  $g_2$  by  $g_3$ , the lock being  $s_1$  using mechanism  $s_3$ . — Cf. {stela}, {ganlo}, {telgau}, {ga'orgau}.

**telgau**  $g_1$  locks lock  $s_1$  on  $s_2$  by mechanism  $s_3$ . — Cf. {stela}, {gasnu}, {telga'o}, {ga'orgau}.

**teli'e** [BAI\*] lidne modal, 3rd place ordered within sequence ...; non-time sequence.

**tema'e** [BAI\*] marji modal, 3rd place in material form ...

**tema'i** [BAI\*] manri modal, 3rd place (of reference) observed/measured with/by rules ...

**temau** [BAI\*] zmadu modal, 3rd place (relative!) more than/exceeding in property ...

**tembalvi**  $x_1$  is in the future of/later than/after  $x_2$  in time sequence, separated by an interval of  $x_3$  — See {balvi}, {temci}.

**temci** [tem tei]  $x_1$  is the time-duration/interval/period/[elapsed time] from time/event  $x_2$  to time/event  $x_3$ . — Also age/elapsed time (= {niltei}). See also {cacra}, {cedra}, {citsi}, {ranji}, {tcika}, {junla}, {renvi}.

**temcimni**  $c_1$  is eternal/everlasting.

**temda'o**  $d_1 = t_2$  (point in time) is far/distant in time from  $d_2 = t_3$  (point in time). — Cf. {darno}, {temci}, {zu}.

**teme'a** [BAI\*] mleca modal, 3rd place (relative!) less than in property ...

teme'e [BAI\*] cmene modal, 3rd place as a name used by ...

**temfesti**  $f_1$  is a ruin that has decayed from time/event  $t_2$  to time/event  $t_3$  — from {temci} {festi}

**temli'u**  $x_1 = l_1$  is a time traveller travelling over time interval  $x_2 = l_2 = t_1$  from  $x_3 = t_2$  to  $x_4 = t_3$  with time machine/time travel device  $x_5 = l_3$  — cf. {temci}, {litru}

**tempru**  $x_1$  is in the past of/earlier than/before  $x_2$  in time sequence, separated by an interval of  $x_3$  — See {purci}, {temci}

**tempura**  $x_1$  is a tempura containing  $x_2$ 

**temsepcau**  $c_1 = s_1$  is immediately next to  $s_2$  in time. — Cf. {temci}, {sepli}, {claxu}, {sepcau}, {zi}.

**temu'i** [BAI\*] mukti modal, 3rd place motivated/motivating per the volition of ...

**temu'u** [BAI\*] mupli modal, 3rd place as an example out of the set of ...

 $\triangle$  **tende**  $x_1$  tends, has tendency to  $x_2$  (ka) — See {dikni} {lakne}

**tenfa** [tef]  $x_1$  is the exponential result of base  $x_2$  to power/exponent  $x_3$ . — See also {dugri}.

**tengau**  $g_1$  extends  $t_1$  to range  $t_2$  [interval/extent] in dimension  $t_3$  from relaxed range  $t_4$ .

**tengu** [teg te'u]  $x_1$  (property-ka) is a texture of  $x_2$ . — See also {rufsu}, {xutla}.

**tenguar**  $x_1$  is Tengwar alphabet — Cf {jbopomofo}

**teni'i** [BAI\*] nibli modal, 3rd place entailment under logic system ...

**tenpi'o**  $x_1$  is an accordion.

**tepa'a** [BAI\*] panra modal, 3rd place (property) contrastingly; contrasting in property ...

**tepi'o** [BAI\*] pilno modal, 3rd place (instrumental) a tool usage for purpose ...

tepo'i terbli

**tepo'i** [BAI\*] porsi modal, 3rd place sequentially; as an order on set of items ...

**tepselspaji**  $s_2 = t_1$  is alarmed/startled by  $s_1 = t_2$ . — Cf. {spaji}, {terpa}.

**tepsla** s1 celebrates/recognizes/honors fear holiday s2 (event/abstract) with activity/[party] s3; s1 celebrates Halloween.

**tepspaji**  $s_1=t_2$  alarms/startles  $s_2=t_1$ . — Cf. {terpa}, {spaji}.

**tepu'a** [BAI\*] pluka modal, 3rd place pleasingly; being pleasing under conditions ...

**tepu'e** [BAI\*] pruce modal, 3rd place (outputs) processing into outputs ...

**terai** [BAI\*] traji modal, 3rd place (superlative) - est; most extremely; at extreme ...

**terba'a**  $x_3 = b_1$  is a mark/spot on  $x_2 = b_2$  of material  $x_1 = b_3$ . — {te} {barna}; see also {cinta}, {xinmo}

**terba'i**  $x_3 = b_1$  is great/grand in property  $x_2 = b_2$  (ka) by standard  $x_1 = b_3$ . — {te} {banli}

**terba'o**  $x_3 = b_1$  grows/expands [an increasing development] to size/into form  $x_2 = b_2$  from  $x_1 = b_3$ .

— {te} {banro}

**terbajra**  $x_3 = b_1$  runs on surface  $x_2 = b_2$  using limbs  $x_1 = b_3$  with gait  $x_4 = b_4$ . — {te} {bajra}

**terbakfu**  $x_3 = b_1$  is a bundle/package/cluster/clump/pack [shape/form] containing  $x_2 = b_2$ , held together by  $x_1 = b_3$ . — {te} {bakfu}

**terbakri**  $x_3 = b_1$  is chalk from source  $x_2 = b_2$  in form  $x_1 = b_3$ . — {te} {bakri}

**terbaktu**  $x_3 = b_1$  is a bucket/pail/can/deep, solid, wide-topped container of contents  $x_2 = b_2$ , made of material  $x_1 = b_3$ . — {te} {baktu}

**terbancu**  $x_3=b_1$  exceeds/is beyond limit/boundary  $x_2=b_2$  from  $x_1=b_3$  in property/amount  $x_4=b_4$  (ka/ni). — {te} {bancu}

**terbandu**  $x_3 = b_1$  (event) defends/protects  $x_2 = b_2$  (object/state) from threat/peril/potential  $x_1 = b_3$  (event). — {te} {bandu}; see also {ckape}, {bradi}, {gunta}

**terbanxa**  $x_3 = b_1$  is a bank owned by/in banking system  $x_2 = b_2$  for banking functions  $x_1 = b_3$  (event). — {te} {banxa}

**terbanzu**  $x_3 = b_1$  (object) suffices/is enough/sufficient for purpose  $x_2 = b_2$  under conditions  $x_1 = b_3$ . — {te} {banzu}; see also {crutcini}

**terbargu**  $x_3 = b_1$  arches/curves over/around  $x_2 = b_2$  and is made of  $x_1 = b_3$ ;  $x_3 = b_1$  is an arch over/around  $x_2 = b_2$  of material  $x_1 = b_3$ . — {te} {bargu}

**terbarja**  $x_3 = b_1$  is a tavern/bar/pub serving  $x_2 = b_2$  to audience/patrons  $x_1 = b_3$ . — {te} {barja}

**terbasna**  $x_3 = b_1$  emphasizes/accentuates/gives emphasis/stress/accent to  $x_2 = b_2$  by (action)  $x_1 = b_3$ . — {te} {basna}

**terbasti**  $x_3 = b_1$  replaces/substitutes for/instead of  $x_2 = b_2$  in circumstance  $x_1 = b_3$ ;  $x_3 = b_1$  is a replacement/substitute. — {te} {basti}

**terbatci**  $x_3 = b_1$  bites/pinches  $x_2 = b_2$  on/at specific locus  $x_1 = b_3$  with  $x_4 = b_4$ . — {te} {batci}

**terbatke**  $x_3 = b_1$  is a button/knob/handle on/for item  $x_2 = b_2$ , with purpose  $x_1 = b_3$ , made of material  $x_4 = b_4$ . — {te} {batke}

**terbau**  $x_3 = b_1$  is a language/dialect used by  $x_2 = b_2$  to express/communicate  $x_1 = b_3$  (si'o/du'u, not quote). — {te} {bangu}

**terbe'e**  $x_3 = b_1$  is a crew/team/gang/squad/band of persons  $x_2 = b_2$  directed/led by  $x_1 = b_3$  organized for purpose  $x_4 = b_4$ . — {te} {bende}

**terbe'i**  $x_3 = b_1$  transfers/sends/transmits  $x_2 = b_2$  to receiver  $x_1 = b_3$  from transmitter/origin  $x_4 = b_4$  via means/medium  $x_5 = b_5$ . — {te} {benji}; see also {judri}.

**terbei**  $x_3=b_1$  carries/hauls/bears/transports cargo  $x_2=b_2$  to  $x_1=b_3$  from  $x_4=b_4$  over path  $x_5=b_5$ ;  $x_3=b_1$  is a carrier/porter. — {te} {bevri}

**terbejbi'o**  $be_3 = bi_1$  signs up / subscribes to  $be_1$  for publication  $be_2$  from  $be_4$  by means  $be_5$ . — Cf. {benji}, {mrilu}.

**terberti**  $x_3 = b_1$  is to the north/northern side (right-hand-rule pole) of  $x_2 = b_2$  according to frame of reference  $x_1 = b_3$ . — {te} {berti}

**terbi'a**  $x_3 = b_1$  is ill/sick/diseased with symptoms  $x_2 = b_2$  from disease  $x_1 = b_3$ . — {te} {bilma}

**terbi'e**  $x_3=b_1$  is a breeze/wind/gale from direction  $x_2=b_2$  with speed  $x_1=b_3$ .—{te} {brife}

**terbi'o**  $x_3 = b_1$  becomes/changes/converts/ transforms into  $x_2 = b_2$  under conditions  $x_1 = b_3$ . — {te} {binxo}

**terbi'u**  $x_3=b_1$  is a wall/fence separating  $x_2=b_2$  from  $x_1=b_3$ , and subdividing  $x_4=b_4$ . — {te} {bitmu}

**terbilni**  $x_3 = b_1$  is military/regimented/is strongly organized/prepared by system  $x_2 = b_2$  for purpose  $x_1 = b_3$ . — {te} {bilni}

**terbinra**  $x_3 = b_1$  insures/indemnifies  $x_2 = b_2$  against peril  $x_1 = b_3$  providing benefit  $x_4 = b_4$ . — {te} {binra}

**terbli**  $x_3 = b_1$  is a 3-dimensional block of material  $x_2 = b_2$  with (typically flat) surfaces/sides  $x_1 = b_3$ .

terblo terfra

{te} {bliku}

**terblo**  $x_1 = b_3$  propels a boat/ship/water-plying vehicle carrying  $x_2 = b_2$  that is  $x_3 = b_1$  — te bloti, if  $x_1$  is a human, it may have the meaning "rowing".

**terbo'a**  $x_3=b_1$  is a wave/periodic pattern in medium  $x_2=b_2$ , with wave-form  $x_1=b_3$ , wavelength  $x_4=b_4$  and frequency  $x_5=b_5$ . — {te} {boxna}

**terbo'i**  $x_3 = b_1$  is a bottle/jar/urn/flask/closable container for  $x_2 = b_2$ , made of material  $x_1 = b_3$  with lid  $x_4 = b_4$ . — {te} {botpi}

**terbo'u**  $x_3 = b_1$  is bone, performing (abstract) function  $x_2 = b_2$  in organism  $x_1 = b_3$ . — Cf. {kamjybo'u}, {bogykamju}, {bongu}.

**terbra**  $x_3 = b_1$  is big/large in property/dimension  $x_2 = b_2$  (ka) as compared with standard/norm  $x_1 = b_3$ . — {te} {barda}

**terbradi**  $x_3 = b_1$  is an enemy/opponent/adversary/ foe of  $x_2 = b_2$  in struggle  $x_1 = b_3$ . — {te} {bradi}

**terbri**  $x_3 = b_1$  (text) is a predicate relationship with relation  $x_2 = b_2$  among arguments  $x_1 = b_3$  (ordered set). — {te} {bridi}

**terbriju**  $x_3 = b_1$  is an office/bureau/work-place of worker  $x_2 = b_2$  at location  $x_1 = b_3$ . — {te} {briju}

**terbru**  $x_3 = b_1$  is a brush for purpose  $x_2 = b_2$  (event) with bristles  $x_1 = b_3$ . — {te} {burcu}

**terbu'a**  $x_3 = b_1$  is brother of/fraternal to  $x_2 = b_2$  by bond/tie/standard/parent  $x_1 = b_3$ . — {te} {bruna} **terbunda**  $x_3 = b_1$  weighs  $x_2 = b_2$  units of local

weight standard  $x_1 = b_3$ . — {te} {bunda}

**terca'a**  $x_3 = c_1$  is apparatus/mechanism/device/ equipment for function  $x_2 = c_2$  controlled or triggered by  $x_1 = c_3$ . — {te} {cabra}; see also {sazri}.

**terca'e**  $x_1$  is the locus where  $x_2$  is pushed/shoved by  $x_3$ .

**tercacra**  $x_3 = c_1$  is  $x_2 = c_2$  hours in duration by standard  $x_1 = c_3$ . — {te} {cacra}

**tercakyjme**  $j_1$  is a pearl from shell of material  $j_3 = c_3$  from source  $c_2$ . — Cf. {boijme}, {cakyjmepi'a}.

**tercalku**  $x_3=c_1$  is a shell/husk/hard, protective covering around  $x_2=c_2$  composed of  $x_1=c_3$ . — {te} {calku}

**tercanci**  $x_3=c_1$  vanishes/disappears from location  $x_2=c_2$  according to senses/sensor  $x_1=c_3$ . — {te} {canci}

**tercange**  $c_1$  is a farmer/rancher,  $c_2$  being the location of farm/ranch  $c_1$ , raising/producing  $c_4$ . — Cf. {te}, {cange}, {cagypre}, {pudykurji}.

**tercanja**  $x_3=c_1$  exchanges/trades/barters commodity  $x_2=c_2$  for  $x_1=c_3$  with  $x_4=c_4$ . — {te}

{canja}

**tercanre**  $x_3 = c_1$  is sand/grit from source  $x_2 = c_2$  of composition including  $x_1 = c_3$ . — {te} {canre}

**terckasu**  $c_3$  (property/event) is ridiculous of  $c_2$  (object) to observer  $c_1$  with reaction  $c_4$ . — Cf. {ckasu}, {bebna}.

**tercma**  $x_3 = c_1$  is small in property/dimension  $x_2 = c_2$  (ka) as compared with standard/norm  $x_1 = c_3$ . — {te} {cmalu}

**terctu**  $x_1$  is a teaching/ something taught to audience  $x_2$  by teacher  $x_3$  about subject  $x_4$  by method  $x_5$ . **terd** Earth. — Cf. {terdi}.

**terdakyji'o**  $j_1$  is the point of a knife's edge  $j_2 = d_3$  at locus  $j_3$ .

**terdei**  $x_3 = d_1$  is  $x_2 = d_2$  full days in duration by standard  $x_1 = d_3$ . — {te} {djedi}

**terdejni**  $d_3$  is a creditor that is owed  $d_2$  by  $d_1$  for provision of goods/services/loans  $d_4$ . — Cf. {dejni}, {seldejni}, {kagyseldejni}, {ze'i zei seldejni}, {ze'u zei seldejni}, {paurseldejni}.

**terderske**  $s_1$ = $t_1$  is pedalogy [science about soil composition] based on methodology  $s_3$ . — terderske2, terderske3 and saske2 subsumed. Pedalogy is one of two main branches of soil science (={derske}). See also {rokske},{kunske}.

**terdi** [**ted**]  $x_1$  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})

**terdji**  $x_1$  is the purpose for which  $x_2$  is wanted by  $x_2$ 

**terdrata**  $d_3$  distinguishes between  $d_2$  and  $d_1$ . — Cf. {zgana}, {sanji}, {jimpe}, {jinvi}.

**terdzu**  $x_3 = c_1$  walks/strides/paces on surface  $x_2 = c_2$  using limbs  $x_1 = c_3$ . — {te} {cadzu}; see also {tuple}

**terfagri**  $x_1$  is an oxidizer (by default air/oxygen) for fuel  $x_2$  burning in fire  $x_3$  — This is derived from {fagri}

**terfarnilfrica**  $x_1$  is the difference between frame of reference  $x_2$  and frame of reference  $x_3$ . — magnetic variation is the difference between the magnetic reference frame and the rotational reference frame; see  $\{\text{makfartci}\}$ 

**terfendi**  $f_3$  is a section of  $f_2$  divided by agent  $f_1$  and method  $f_4$ . — Cf. {pagbu}.

**terfra**  $f_3$  incites reaction  $f_2$  from reactor  $f_1$  under condition  $f_4$ . — Cf. {frati}.

terfu'e terpanbo'u

**terfu'e**  $f_3$  charges responsibility  $f_2$  to  $f_1$ . — Cf. {fuzme}, {catni}.

**terganzu**  $g_3$  is a setup of  $g_2$  arranged by  $g_1$  based on principle  $g_4$ . — Cf. {ganzu}, {cnici}.

**terge'a**  $x_1$  is grammatically/syntactically correct in language  $x_2$  according to grammar/parser  $x_3$ . — Largely synonymous with {gendra}.

**tergu'i**  $x_1$  is a light source with lit  $x_2$  with light  $x_3$ . **teri'a** [BAI\*] rinka modal, 3d place (phys./mental) causally under conditions ...

teris Terry

**terjde**  $x_1$  is a danger that  $x_2$  is warned of by event  $x_2$ .

**terjeftu**  $x_3 = j_1$  is  $x_2 = j_2$  weeks in duration by standard  $x_1 = j_3$ . — {te} {jeftu}

**terji'i**  $x_1$  is an opinion about/considered to be  $x_2$  by  $x_3$  with grounds for opinion  $x_4$ .

**terjmi**  $x_1$  is a subject with fact/truth  $x_2$  understood by  $x_3$ .

**terjonle'u**  $x_1$  (letteral: la'e zo BY/word-bu) is a hyphen/joining letter(al) in language  $x_2$  with function in/context of use/with rules for use/with properties  $x_3$ , joining prefixed unit/lexeme/morpheme/string  $x_4$  (quote) to postfixed unit/lexeme/morpheme/string  $x_5$  (quote) in construct (full word)  $x_6$  (quote) —  $x_1$  joins words/morphemes/particles into a single cohesive, grammatical unit.  $x_4$  and  $x_5$  may be improper quotes. In English, "-" is such a hyphen letteral; in Lojban, ybu, ry, ny, and ly are such hyphen letterals (arguably, as is y'y). The fact that the letteral is used to join words is implicit and this function therefore need not be specified in  $x_3$  in most cases.

**terjonma'o**  $x_1$  is a connective/conjunction of grammatical class  $x_2$  for joining  $x_3$  and  $x_4$  in language  $x_5$ . — See also {terjo'e}, {cmavo}

**terjvi**  $x_1$  is a contest/competition between rival/opponent  $x_2$  and participant/competitor  $x_3$  with gain/prize  $x_4$  — Cf. {jivna}, {nunkei}, {ci'erkei}, {nundamba}, {nunda'a}.

**terkagni**  $k_3$  is the charter/business/purpose granted/authorized/agreed to by authority  $k_2$  to/for company/corporation/firm/partnership  $k_1$ . — Cf. {kagni}.

**terkarni**  $k_3$  publishes journal/periodical/magazine/ [newspaper]  $k_1$  with content  $k_2$  for audience  $k_4$ . — Cf. {ckupra}.

**terkavbu**  $x_1$  is a trap/restraint with  $x_2$  being captured/restrained by  $x_3$  (object/event).

**terkla** From  $x_1$  to  $x_2$  goes  $x_3$  via  $x_4$  by means  $x_5$ . — Cf. {krastu}.

**terkubli**  $x_1$  is an  $x_4$  (def.  $x_2$ -1)-dimensional side of  $x_2$ -dimensional polyhedron  $x_3$ ;  $x_1$  is an edge when  $x_4$ =1;  $x_1$  is a vertex when  $x_4$ =0. — cf. {te} {kubli}, {cimde}

**terlisri**  $l_3$  tells/narrates about subject  $l_2$  with narration  $l_1$  to audience  $l_4$ . — Cf. {lisri}, {tavla}, {cusku}, {skicu}, {ciksi}.

**terma'i**  $x_3 = m_1$  is  $x_2 = m_2$  months in duration by standard  $x_1 = m_3$ . — {te} {masti}

**termafyfe'i**  $x_1$  is a witch/sorceress

**terme'u**  $x_3 = m_1$  is  $x_2 = m_2$  minutes in duration by standard  $x_1 = m_3$ . — {te} {mentu}

**termi'u**  $m_3$  identifies  $m_2$  with  $m_1$ .

**termifckiku**  $m_1 = c_1$  is a cryption key of  $m_3$  (cryption/cryptography algorithm) — Names of cryptography algorithms fit into m3. It does not distinguish a public key from a secret key if you choose a public-key cryptography. Also even not to distinguish it is a key to encrypt or not.

**termita**  $x_1$  is a termite of species  $x_2$ 

**termonsi'o**  $s_1 = m_3$  is a model of forms/events  $m_2$  by which  $m_1 = s_2$  is arranged, as thought by  $s_3$ .

**termosra**  $m_3$  (non-agentive) rubs/brushes/scrubs against  $m_2$  with frictional force  $m_1$ . — Cf. {mosra}, {termosygau}, {catke}.

**termosygau**  $g_1$  rubs  $m_3$  against/with  $m_2$  using frictional force  $m_1$ . — Cf. {mosra}, {gasnu}, {termosra}, {ca'ermuvgau}.

**termu'eske**  $s_1$  (mass of facts) is science of / about physics / universal rules of universe / cosmos  $tm_3$  of domain / sphere  $tm_2$ , science in question based on methodology  $s_3$ . — Made from {termu'e} + {saske}, termu'e1 and saske2 subsumed. saske3 moved to end based on relative uselessness.

**termu'i**  $x_1$  intends to/going to/is gonna do  $x_2$  with motive  $x_3$ . — See also {mukti}, {zukte}

**terna'a**  $x_3 = n_1$  is  $x_2 = n_2$  years in duration by standard  $x_1 = n_3$ . — {te} {nanca}

**ternoi**  $n_3$  notifies / reports about  $n_2$  in message  $n_1$  to audience  $n_4$ . — Cf. {notci}.

**ternupcpe**  $n_3 = c_1$  makes a reservation  $n_2 = c_2$  from service provider  $n_1 = c_3$  by means  $c_4$ . — Cf. {nupre}, {cpedu}.

**terpa** [tep te'a]  $x_1$  fears  $x_2$ ;  $x_1$  is afraid/scared/frightened by/fearful of  $x_2$  (event/tu'a object). — Also:  $x_1$  feels terror about  $x_2$ ;  $x_2$  is fearsome/fearful/frightening/scary to  $x_1$  (= selte'a to reorder places). See also snura, xalni, xanka, virnu.

**terpanbo'u**  $b_1$  is a vomer (bone) performing function  $b_2$  in body of  $b_3$ .

terpanryziltolju'i terzbasro

**terpanryziltolju'i** x1=j2=p3 (ka; jo'u/fa'u term) is the minor difference in/between x2=p2 and x3=p1 that is to be ignored, their similarity being by standard/ in geometry x4; x2 is the same as/similar to/parallels x3 in standard/geometry x4 up to/modulo/except for/ ignoring unimportant difference x1; — x1 is not the focus of the main consideration concerning the similarity between x2 and x3; x2 belongs to/is an element of the same equivalence class as x3, which depends on x4 in some way and which ignores the property x1. For example, tetrominoes "L" and "7" are similar up to the unimportant property of 90-degree rotation; thus: loka carna keiku ly terpanryziltolju'i zebu loka mapti. x2 and x3 are symmetric; while with {panra}, x1 (which is x3 in terpanryziltolju'i) is possibly of importance/ focus/attention, for terpanryziltolju'i, x2 is. Additionally, lo {panra} and lo se panra are identical, therefore conversion under {te} does not affect the x2 and x3 positions of panra, so the overall structure does not need to have undergone an additional conversion. See: {panra}, {klesi}, {panrykle}, {panryzilbri}

**terpebji'o**  $x_1$  is the nib/application-tip (for using) pen  $x_2$  and applying ink  $x_3$ 

**terpebji'oganborcisni**  $x_1$  is a pen tip/nib with thickness/width  $x_2$ ;  $x_2$  is the kulmusim/width of the tip of pen/quill  $x_1 - \{\text{cisni}\}$  is an experimental gismu. x2 could be treated as a unit, but additionally use  $\{\text{gucrau}\}$  or just  $\{\text{gutci}\}$  for disambiguation.

**terpemci**  $p_3$  is a poet who has created poem(s)/verse(s)  $p_1$  about plot/theme/subject/pattern  $p_2$  for intended audience  $p_4$ .

**terpikta**  $p_3$  (event/state) is a privilege entitled to  $p_2$  guaranteed by  $p_1$  under conditions  $p_4$ . — Cf. {krali}, {velbinra}.

**terpinxe**  $x_3 = p_1$  (agent) drinks/imbibes beverage/drink/liquid refreshment  $x_2 = p_2$  from/out-of container/source  $x_1 = p_3$ . — {te} {pinxe}; see also: {kabri}

**terporcmi**  $x_1$  is a member of the unordered set  $x_2$  upon which rules  $x_3$  are applied in order to produce list  $x_4$ ;  $x_1$  is a member of the elements constituting list  $x_4$ . — Also "x1 is part of list x4". cf. {cmima}, cmavo list {lu'a} and {lo'i}, {porsi}.

**terpygau**  $g_1$  frightens  $t_1$  with/by  $t_2$  (event). — Cf. {gasnu}, {terpa}, {selteptce}, {selte'a}.

**tersla**  $s_3$  is a activity/[party] for celebrating/recognizing/honoring  $s_2$  (event/abstract) with participants  $s_1$ . — Cf. {salci}, {jmaji}, {jikca}, {si'artersla}.

 $egin{array}{lll} {\bf tersmu} & x_1 & {\it understands/interprets/perceives} & {\it the} \\ {\it meaning} & {\it of} & {\it utterance/message/communication/} \\ \end{array}$ 

symbol  $x_2$  as meaning  $x_3$  (du'u)

**tersnidu**  $x_3 = s_1$  is  $x_2 = s_2$  seconds in duration by standard  $x_1 = s_3$ . — {te} {snidu}

**terspe**  $x_1$  is a marriage tradition/custom/law according to which  $x_2$  is married to  $x_3$ .

**tersu'ubalni**  $b_1 = s_3$  is a diving platform for diving/controlled falling to  $s_2$  of diving tower/structure (natural/artificial)  $b_2$ .

**tertau**  $x_1$  is the modified part/modificand of binary metaphor  $x_2$  with modifying part  $x_3$ , giving meaning  $x_4$  in usage/instance  $x_5$  — In both English and Lojban, the word {seltau} is the usual way to refer to the left word in a tanru, whereas {tertau} refers to the right word in the tanru.

**tertcidu**  $t_3$  is a reading material / literature consisting of texts  $t_2$  with audience  $t_1$ ;  $t_3$  is literary. — Use {lo'i} for "literature". Cf. {cukta}.

**terto** [tet]  $x_1$  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}.

**terva'i**  $v_3$  evaluates  $v_2$  (object) as  $v_1$  (quality). — Cf. {vamji}, {lanli}, {vajni}, {ckaji}.

**tervai**  $x_3 = v_1$  (object/event) is important/significant to  $x_2 = v_2$  (person/event) in aspect/for reason  $x_1 = v_3$  (nu/ka). — {te} {vajni}

**terve'u**  $x_1$  is a buyer purchasing goods  $x_2$  from seller  $x_3$  for amount/cost/expense  $x_4$ . — Made from  $\{te\} + \{vecnu\}$ .

**tervencpe**  $v_3 = c_1$  orders/requests  $v_2 = c_2$  from  $v_1 = c_3$  by means  $c_4$ . — Cf. {vecnu}, {cpedu}, {zarci}.

**tervi'a** Under conditions  $x_1$ ,  $x_2$  is seen by  $x_3$ .

**terxasne**  $x_3$  is a/the sweat gland of body  $x_2$  secreting sweat  $x_1$ . — Synonymous {xasnycigla}.

**terxra**  $p_3$  makes an image of  $p_2$  (object/concept) with result  $p_1$  (picture) in medium  $p_4$ . — Cf. {pixra}, {larcu}.

**terxru**  $x_1$  is a state returned to with returned  $x_2$  with return  $x_3$  with state returned from  $x_4$ .

**teryrorci**  $x_3 = r_1$  engenders/procreates/begets  $x_2 = r_2$  with coparent  $x_1 = r_3$ . — {te} {rorci}. See also: {rirni}, {selpanzi}

**teryru'eca'a**  $c_1$  is an output device controlled/ [triggered] by  $c_3$  (agent). — Cf. {selru'eca'a}.

**terzbasro**  $s_1$  is a/the production inventory of sub-assemblies/components  $s_2 = z_3$  used by  $z_1$  in the

terzbi ticysku

production/building/assembly of  $z_2$ . — Cf. {zbasu}, {sorcu}, {zbacu'u}, {selvensro}.

**terzbi**  $n_3$  is a nostril of  $n_2$  (main body) in nose  $n_1$ . — Cf. {nazbi}, {kevna}, {pluta}, {vasxu}.

**terzbipu'i**  $p_1$  (agent) puts  $p_2$  into nasal passage  $p_3 = n_3$ ;  $p_1$  picks the nose.

**terzi'e**  $x_1$  is a right (entitlements/permissions of a legal/moral nature) of  $x_2$  (action/quality) entitled to / held by  $x_3$ 

**terzu'e**  $z_3$  is the purpose of action  $z_2$  by agent  $z_1$ . — Cf. {zukte}.

**tesau** [BAI\*] sarcu modal, 3rd place (conditions 2) necessarily; necessarily under ...

**tesi'u** [BAI\*] sidju modal, 3rd place assisting in doing/maintaining/achieving ...

**teta'i** [BAI\*] tadji modal, 3rd place methodically doing (something) under conditions ...

**tetai** [BAI\*] tamsmi modal, 3rd place similarly; sharing common ideal form ... — tamsmi is  $x_1$  resembles  $x_2$  sharing ideal form/shape  $x_3$  in property  $x_4$ 

**tetfusi** x1 pertains to the Tethys Ocean in aspect x2, at time/in configuration x3 — See also: {pangaio}, {xamsi}, {panratetfusi}

**teti'i** [BAI\*] stidi modal, 3rd place suggestively; suggested to ...

**teti'u** [BAI\*] tcika modal, 3rd place (for letters) as a time on day ...

**tetybivysamsle**  $se_1$  is (close to) a trillion  $(10^12)$  of eight indivisible, most basic computer subunits of computer  $se_2$ ;  $se_1$  is a terabyte — In binary a terabyte is actually 1 099 511 627 776 bytes, but we can round off for brevity, and to parallel the metric units.

**teva'u [BAI\*]** xamgu modal, 3rd place good/beneficial by standard ...

**tezu'e** [BAI\*] zukte modal, 3rd place purposefully; (as an action) with goal ...

**ti** [tif] [KOhA6] pro-sumti: this here; immediate demonstrative it; indicated thing/place near speaker.

**ti'a** [FAhA2] location tense relation/direction; rearwards/to the rear of ...

**ti'e** [UI2] evidential: I hear (hearsay). — See also {tirna}, {sitna}, {tcidu}.

**ti'ekla**  $k_1$  withdraws to  $k_2$  from origin  $k_3 = t_2$  via route  $k_4$  using means/vehicle  $k_5$ . — Cf. {trixe}, {klama}.

**ti'erbi'o**  $b_1$  gets behind  $t_2$ . — Cf. {trixe}, {binxo}. **ti'evro**  $v_1 = c_1$  is a back door/gateway/access between  $v_2$  and  $v_3$  of structure  $v_4$ . — Cf. {cravro}. ti'i [BAI] stidi modal, 1st place suggested by ...; proposed by ...

**ti'ivni**  $x_1$  is a TV/television set/telly with screen/monitor  $x_2$  and television receiver  $x_3$ . — Synonymous to {veltivjoividni} which just seems too long for such a common concept. See also: television screen/monitor(={tivyvidni}).

**ti'o** [SEI] mathematical expression (mex) operator precedence (discursive).

**ti'orkemsamtci**  $t_1$  is a shader on computer(s) including  $s_1$ . — See also: {ctino}, {ke}, {samtci}.

ti'ormanku  $x_1$ = $m_1$  is shade-darkened/has shadow  $x_2=c_1$  cast upon it by obfuscating/blocking/(at least semi-)opaque object  $x_3=c_2$  from energy/light/ transmission source  $x_4=c_3$ ;  $x_2$  is the shadow-eclipse caste upon  $x_1$  by  $x_3$ , blocking radiation from  $x_4$  Possible uses include (but are not limited to) lunar-style eclipses in which the eclipsed object (as seen from another object) is not physically blocked from sight by yet another object but is shaded from sight by the shadow cast upon it by some object (possibly the one from which the eclipse is viewed). There is no real physical difference between this and a solar-style eclipse (both rely on linear alignment of bodies), but the chosen vantage point varies among them and thus causes different interpretations of the same phenomenon of alignment. In other words, it is an eclipse in which the eclipsed object is viewed to be darkened by a shadow (caste upon it by some object) with no significant blocking/impeding body physically betwixt the eclipsed object and the object from which viewing of the eclipse occurs.

**ti'otci**  $t_1 = c_2$  is a shade/blind for blocking light coming from/through  $c_3$  — See also {murta}.

**ti'u** [BAI] tcika modal, 1st place (for letters) associated with time ...; attach time stamp.

 ${\bf tiatro}\;x_1$  is a theater / theatre showing plays  $x_2$ 

**ticprije** x1 = t1 = p1 is sly/cunning/wily, in tricking x2 = t2 = p3 into x3 = t3

**ticta'u**  $ta_1$  is a disguise/camouflage worn by  $ta_2$  to deceive  $tc_2$  into  $tc_3$ . — The implied  $tc_1$  is the event of  $ta_2$  wearing  $ta_1$ . The implied  $ta_3$  is deceiving  $tc_2$  into  $tc_3$ .

**ticyja'o**  $j_1 = t_1$  stages, deceptively demonstrating  $j_2$  to audience  $j_3 = t_2$ . — Cf. {jarco}, {tcica}, {jitfa}.

**ticysku**  $c_1 = t_1$  lies, falsely expressing  $c_2$  (text/concept) to audience  $c_3 = t_2$  by means  $c_4$ . — Harmful intent or result is not implied. Cf. {cusku}, {tcica}, {jitfa}.

ticyve'u tisycanti

**ticyve'u**  $v_1$  fraudulently sells  $v_2$  [goods/service/commodity] to buyer  $v_3 = t_2$  for amount/cost/expense  $v_4$  — from {tcica} {vecnu} c.f. {zerle'a}

tienjin Tianjin — city in northern China

**tifmu'eza'i**  $z_1$  is real/really exists in this universe for  $z_2$  under metaphysics  $z_3$ . — Reality (=loi ro tifmu'eza'i).

**tigdansu**  $d_1$  (individual, mass) dances concert dance/performance dance to accompaniment/music/rhythm  $d_2$ , for/before audience  $t_2$ .

**tigni** [tig]  $x_1$  performs  $x_2$  [performance] for/before audience  $x_3$ . — See also {jarco}.

**tijdzu** x1=t1=c1 plods on surface x2=c2 with limbs x3=c3

**tijyfa'u** x1 = t1 = f1 slumps to x2 = f2 from x3 = f3 in reference frame x4 = f4

**tikpa** [tip]  $x_1$  kicks [hits with  $x_1$ 's foot/feet  $x_4$ ]  $x_2$  in/at locus  $x_3$ , using  $x_1$ 's foot/feet  $x_4$ . — See also {tunta}, {darxi}.

**tilcfu**  $x_1$  is rich in details / detailed

**tilju** [tij]  $x_1$  is heavy/weighty in mass/weight by standard  $x_2$ . — (cf. {linto}; {carmi}, se {junri} for metaphor, {bunda}, {junta})

**tiltro**  $j_1$  micromanages  $j_2$  in activity/event performance  $j_3 = t_2$ .

**tilvi'a**  $v_1$  sees/discerns/makes out the details of  $t_2$  under conditions  $v_3$ . — Cf. {tcila}, {viska}.

**timske**  $s_1$  is meteorology with methodology  $s_2$ .

**timsukyja'e**  $x_1=j_1$  (event/state) is the meteorological result of sudden weather change from previous weather/weather conditions  $x_2=j_2$  (event/state) at location/region  $x_3=t_2$ , discontinuous/sharp at point  $x_4=s_2$ , in (more specific) aspect/process/function  $x_5=s_3$ 

**tinbe** [tib]  $x_1$  obeys/follows the command/rule  $x_2$  made by  $x_3$ ; (adjective:)  $x_1$  is obedient. — See also {minde}, {lacri}, {javni}, {flalu}, {zekri}.

**tinci**  $x_1$  is a quantity of/contains/is made of tin (Sn); [metaphor: cheap or base metal]. — See also {gunma}, {lante}, {boxfo}, {cnisa}, {jinme}.

**tincyzba**  $x_1$  is a tinsmith

**tinju'i**  $t_1 = j_1$  listens to/pays attention to sound  $t_2 = j_2$  with ambient background  $t_3$ . — Cf. {zgatirna}.

**tinmosycpina**  $c_1 = m_1 = t_2$ , sound produced by the friction/contact/rubbing between  $m_2$  and  $m_3$ , is a gride sound/hair-raising/sets one's teeth on edge/squicks/gives the willies/heebie-jeebies to  $t_1$ , who hears it against background/noise  $t_3$ . — This is epito-

mized by the sound of nails on a chalkboard. Short for seltinmosycpina. Cf. {pecrufcpina}.

**tinsa**  $x_1$  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. See also {bapli}, {jdari}, {nandu}, {torni}, {trati}, {xarnu}, {danre}, {stodi}.

**tinydjutci**  $s_1 = tu_1$  is a tool that aids  $s_2 = ti_1$  in hearing  $ti_2$ . — Usually an electroacoustic apparatus that fits in or behind the wearer's ear, and is designed to amplify and modulate sound for the wearer. Cf. {tutci}, {cabra}.

**tinzga**  $z_1 = t_1$  listen(s) to  $z_2 = t_2$  against background/noise  $t_3$ . — Cf. {tirna}, {zgana}.

tiotka  $x_1$  is an aunt of  $x_2$ 

**tirlasino**  $x_1$  is a thylacine of species/breed  $x_2$ . — From "Thylacinus". See also {daskymabru}.

**tirna** [tin]  $x_1$  hears  $x_2$  against background/noise  $x_3$ ;  $x_2$  is audible; (adjective:)  $x_1$  is aural. — See also {kerlo}, {sance}, {smaji}, {savru}, {voksa}, {ganse}, {zgana}.

**tirse** [tir]  $x_1$  is a quantity of/contains/is made of iron (Fe); [metaphor: strong, durable, tarnishing]. — Also (adjective:)  $x_1$  is ferric/ferrous. See also jinme, gasta, molki.

**tirxriubatu**  $x_1$  is a cheetah with coat/markings  $x_2$ . — A large cat of the genus and species Acinonyx jubatus. See also  $\{\text{tirxu}\}$ ,  $\{\text{tirxrpardu}\}$ ,  $\{\text{mlatu}\}$ .

**tirxrpardu**  $x_1$  is a leopard of species/breed  $x_2$  with coat markings  $x_2$ . — Cf.  $\{\text{tirxu}\}$ ,  $\{\text{tirxrponka}\}$ ,  $\{\text{mlatu}\}$ .

**tirxrponka**  $x_1$  is a jaguar of species/breed with coat markings  $x_2$ . — Cf. {tirxu}, {tirxrpardu}, {mlatu}.

**tirxu**  $x_1$  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. See also  $\{mlatu\}$ .

**tirxyjvecinfo**  $c_1 = t_1$  is is a tiglon/tigon of breed/variety  $c_2 = t_2$ . — A tiglon or tigon is a hybrid cross between a male tiger (Panthera tigris) and a lioness (Panthera leo).

tisna [tis]  $x_1$  (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 {gacyse'a}); pour into (= {liktisna}, agentive {likse'a}). See also {culno}, {kunti}, {rinci}, {setca}.

**tisycanti**  $t_1 = c_1$  is a sausage filled with  $t_2$ . —  $\{\text{tisna}\}$   $\{\text{canti}\}$ 

titla toi'e

**titla** [tit]  $x_1$  is sweet/sugary/saccharine to observer  $x_2$ . — See also {sakta}, {slari}, {kurki}.

**titnanba**  $n_1$  is a cake/cookie made from grains  $n_2$ . — Cf. {titla}, {nanba}, {jupypesxu}, {rutytisna}.

**titselsai**  $s_2 = t_1$  is dessert(s)/sweet course(s) of meal  $s_1$  (mass).

**titselsaismuci**  $sm_1$  is/are dessert spoon(s) [item of cutlery] suitable for eating dessert  $sm_2 = sa_2 = t_1$  made of material  $s_3$ . — See also: dessert spoon (measuring unit={mucyveldekpu})/measuring instrument={mucyveldekpyvau}).

**titspi**  $s_1 = t_1$  is a sweet/candy/confect. — Cf. {spisa}, {titla}, {titnanba}, {sairfa'o}.

**titygejyspa**  $s_1 = g_1$  is a licorice/liquorice plant (genus Glycyrrhiza) of species/strain/cultivar  $s_2$ .

**titygenja**  $g_1 = t_1$  is a liquorice/licorice root of plant/species  $g_2$ . — See also: licorice plant (={titygejyspa}).

**tityzme**  $g_1$  is a melon of cultivar  $g_2$ . — Cf. {titla}, {guzme}, {clazme}, {guzmrkukurbita}.

tivni [tiv]  $x_1$  broadcasts/televises programming  $x_2$  via medium/channel  $x_3$  to television receiver  $x_4$ . — Also  $x_1$  is a broadcaster;  $x_2$  programming (mass), program/show (ind.). See also cradi, skina, vidni, benji, tcana.

**tivyvidni**  $v_1$  is a TV screen/television monitor showing graphics/information from television receiver  $t_4 = v_2$ . — See also: TV/television set/telly (={veltivjoividni}/{ti'ivni})

**tix** Daughter — Cf. {tixnu}, {bes}, {mes}, {bun}, {mam}, {paf}.

**tixmamta**  $m_1 = t_2$  is the mother of daughter  $m_2 = t_1$ . — Cf. {besmamta}, {tixpa'u}.

**tixnu** [tix ti'u]  $x_1$  is a daughter of mother/father/parents  $x_2$ ; [not necessarily biological]. — See also {bersa}, {panzi}.

**tizma'e**  $m_1$  is a wheelchair/permobile carrying  $m_2$  in/on surface/medium  $m_3$ , propelled by force  $m_4$ .

**to [TO]** left parenthesis; start of parenthetical note which must be grammatical Lojban text.

to'a [BY1] lower-case letteral shift.

to'a zei lerfu  $x_1$  (la'e zo BY/word-bu) is a lowercase letter/digit/symbol in alphabet/character-set  $x_2$  representing  $x_3$ . — See also {lerfu}, {to'a}, {ga'e zei lerfu}.

 $\triangle$  **to'ai** [SE] conversion: move 3rd place to 1st position. Everything else stays in the same order. — Before: x1 x2 x3 x4 x5, after: x3 x1 x2 x4 x5. Has the same effect as "te se". Proposed rafsi: -toz-

**to'anzu**  $x_1$  pertains to Tòaq Dzũ culture/community/language in aspect  $x_2$  — Tòaq Dzũ is a constructed language created by la selpa'i.

to'e [tol to'e] [NAhE] polar opposite scalar negator.

**to'ebo** [NAhE+BO] negation sumti qualifier: the opposite of. — Cf. {to'e}, {bo}, {na'ebo}, {no'ebo}, {je'abo}.

 $\triangle$  **to'ei'au [VUhU]** binary mathematical operator: Jordan totient function  $J_a(b)$  — Produces the number of a-tuples of strictly positive integers all less than or equal to b that form a coprime (a+1)-tuple together with b.  $J_1$  =Phi where Phi is the Euler totient function.

**to'i** [TO] open editorial unquote (within a quote); contains grammatical text; mark with editorial insert.

**to'o** [FAhA4] location tense relation/direction; departing from/directly away from ...

**to'u** [UI3] discursive: in brief - in detail. — See also {tordu}, {clani}, {tcidu}.

to'unai [UI\*3] discursive: in brief - in detail.

**tocyrapli**  $x_1 = t_1$  tries to do/attain  $x_2 = t_2$  (ka) by actions/method  $x_3 = t_3$  (ka) for a total number of tries  $x_4 = r_2$ . — cf. {troci}, {rapli}.

**todbi'olanka**  $l_1$  is the chrysalis of species  $t_2$ . — Cf. {toldi}, {binxo}, {lanka}, {ciftoldi}.

 ${f todma'u}\ x_1$  is butterfly imago/adult butterfly of species  $x_2$ 

**todytaibo'u**  $b_1$  is a sphenoid bone (os sphenoidale) performing function  $b_2$  in body of  $b_3$ .

**togle'u**  $x_1$  is a letteral with character set  $x_2$  with signified by letteral  $x_3$ .

**togmo'a**  $x_1$  is a melody consisting of tones/pitches  $x_2$ 

**togra'ijmavra**  $v_1$  is a sostenuto pedal of instrument  $x_2 = t_3$ . — Cf. {togysmajmavra}, {pipno}.

**togygu'i**  $x_1$  [energy] is laser illuminating  $x_2$  from light source  $x_3$  with frequency  $x_4$ .

**togysmajmavra**  $x_1$  is a soft pedal of instrument  $x_2 = t_3$ . — Cf. {togra'ijmavra}, {pipno}.

**toi** [**TOI**] elidable terminator: right parenthesis/end unquote; seldom elidable except at end of text.

 $\triangle$  toi'e [TOIhE] start UI-applicative metalinguistic UI-parenthetical — Presently (without this word), there is no "official" way to apply a UI cmavo to another (instead, they merely express simultaneous emotions pertaining to the relevant construct). This word begins a parenthetical which can contain UI cmavo and applies these cmavo as a string of UI to the immediately previous UI cmavo metalinguistically (as if the external UI are any other type of word which can be

toi'o tolfaucu'i

acted upon by UI). An omitted UI (external or internal) in this case is equivalent to {ge'e}. Since the produced parenthetical functions as UI, nested or subsequent such parentheticals operate on it as it operates on external UI cmavo. See also: {toi'o}.

 $\triangle$  **toi'o [TOIhO]** end UI-applicative metalinguistic UI-parenthetical (elidable terminator) — Terminates {toi'e} parenthetical. Inherently functions as {fu'o} (only if abstraction-level and otherwise appropriately accessed) on any internal UI cmavo, with the added functionality of metalinguistic application. See also: {toi'e}.

tokios Tokyo

**toknu** [tok]  $x_1$  is an oven [enclosure that heats its contents] for baking/heating/drying  $x_2$ . — See also {nanba}.

**tokpona**  $x_1$  reflects Toki Pona culture/nationality/language in aspect  $x_2$ 

**toksina**  $x_1$  is a toxine

**tolba'i**  $b_1$  is low/inferior/abject in property  $b_2$  (ka) by standard  $b_3$ . — Cf. {to'e}, {banli}, {malfadni}.

**tolba'o**  $b_1$  shrinks/contracts to size/into form  $b_2$  from  $b_3$ . — Cf. {banro}, {cmaze'a}, {brame'a}, {cmabi'o}.

**tolbanzu**  $x_1$  (object) is utterly insufficient for purpose  $x_2$  under conditions  $x_3$ . — {to'e}+{banzu}

**tolcanci**  $c_1$  materializes/suddenly appears at location  $c_2$  according to senses/sensor  $c_3$ . — {to'e} {canci}, see also {spaji}, {zgana}

**tolcando**  $c_1$  is busy. — Cf.  $\{\text{to'e}\}$ ,  $\{\text{cando}\}$ ,  $\{\text{zukcfu}\}$ .

**tolcau**  $x_1$  has/is with  $x_2$ 

**tolcfa**  $c_1$  [state/event/process] concludes/ceases/stops/ends its occurrence.

**tolcfabalvi**  $x_1$  (event) happens in the aftermath of  $x_2$ ;  $x_1$  happens after the end of  $x_2$  — See also {cfapru}, {ba'o}.

**tolcfagau**  $g_1$  stops/ends  $c_1$  [state/event/process]. — Cf. {to'e}, {cfari}, {gasnu}, {sisti}.

**tolcfari'i**  $r_1$  is/are the ritual/proceedings for adjourning/ending  $c_1$ [event/state/process] by community  $r_2$  with rules  $c_4$ . — {to'e}, {cfari}, {cfari'i}, {sisti}, {mulgau}, {fanmo}.

**tolci'o**  $c_1$  is old (opposite of young) by standard  $c_2$ . **tolci'oze'a** x1 = c1 = z1 grows old by amount x2 = z3

**tolcilce** (adjective:)  $c_1$  is tame / "un-wild". — See also: {cilce}, {to'e}

**tolcimni**  $c_1$  is finite/ending/unlasting/limited in property/dimension  $c_2$ , to degree  $c_3$  (quantity)/of type

 $c_3$  — See {to'e} {cimni}.

**tolckape**  $c_1$  is safe for  $c_2$  under conditions  $c_3$  — from {to'e} {ckape} c.f. {nurxru} {tolnu'a}

**tolclite**  $c_1$  is rude in matter  $c_2$  according to standard/custom  $c_3$ . — Cf. {clite}, {to'e}, {le'o}, {sezytoltro}.

**tolcliva**  $x_1$  arrives at  $x_2$  via route  $x_3$ 

**tolcpa**  $c_1$  leaves  $c_2$ , which they brought, at  $c_3$  — Cf. {to'e}, {cpacu}, {cirko}, {punji}, {norcpa}, {fesli'a}, {radycru}.

**tolcri**  $x_1$  finds  $x_2$  at location  $x_3$ 

**tolcru**  $x_1$  forbids/prohibits  $x_2$  under conditions  $x_3$ . — See also {e'anai}

**tolcu'i**  $c_1$  (event/state/property) is impossible under condition  $c_2$ . — Cf. {cumki}.

**tolcumla**  $x_1 = c_1$  is cocky/chesty/arrogant about  $x_1 = c_2$  (abstraction).

**toldarsi**  $x_1$  is timid/shy/abashed/reluctant to do /be  $x_2$ . — See also {u'ocu'i}

**toldarsygau**  $x_1$  discourages  $x_2$  from doing/being  $x_3$ . — See also {e'enai}

**toldi** [tod]  $x_1$  is a butterfly/moth of species/breed  $x_2$ . — See also {cinki}.

toldicra  $d_1$  (event) resumes/[continues/restarts]  $d_2$  (object/event/process) due to quality  $d_3; d_2$  starts again

**toldji**  $x_1$  is reluctant/unwilling/disinclined to  $x_2$  for purpose  $x_3$ . — See also {aunai}

**toldra**  $d_1$  is wrong in property/aspect  $d_2$  (ka) in situation  $d_3$  by standard  $d_4$ . — Cf. {drani}, {xlali}.

**toldrpleksipi**  $x_1$  is a monarch butterfly of subspecies  $x_2$ . — Member of species Danaus plexippus. Cf.  $\{toldi\}$ .

**toldu'e**  $x_1$  is a shortage/deficiency/insufficiency/derth/too little of  $x_2$  by standard  $x_3$ . — See also  $\{\text{mo'a}\}$ 

**tolfa'u**  $f_1$  rises to  $f_2$  from  $f_3$  in gravity well/frame of reference  $f_4$ . — Cf. {to'e}, {farlu}, {galmu'u}.

**tolfalkla**  $k_1 = f_1$  comes/goes against stream/current/gravity/force to destination  $k_2 = f_2$  from origin  $k_3 = f_3$  in in gravity well/frame of reference  $f_4$  via route  $k_4$  using means/vehicle  $k_5$ .

**tolfalnu**  $x_1$  is a fan, a propeller for creating movement in fluid  $x_2$  by drawing power from a vehicle/motor  $x_3$ —Note that  $\{\text{falnu}\}\$ is a device (x1) for converting the movement of some fluid medium x2 into power for some motor or vehicle x3.

**tolfau**  $x_1$  (event) is an event that doesn't happen/occur/take place — See {fasnu}.

**tolfaucu'i** under conditions  $x_2$ , it is possible that  $x_1$  (event/state/property) doesn't happen

tolfautolcu'i tolmo'i

**tolfautolcu'i** under conditions  $x_2$ , it is not possible that  $x_1$  (event/state/property) doesn't happen /  $x_1$  necessarily happens

**tolfekybi'o**  $f_1 = b_1$  (action/event) becomes calm/calms down/is pacified under conditions  $f_2$  by standard  $b_3$ . — For person, use tu'a x1.

**tolferti**  $x_1$  is sterile/non-fertile/unable to procreate  $x_2$ ;  $x_1$  is unable to support the growth/development of  $x_2$  — See {ferti}

**tolfragapci**  $x_1 = t_1 = g_1$  is inert gas of material/composition including  $x_2 = g_2$ , under conditions  $x_3 = g_3$ . — Inert gases are different from noble gases both in the intension and the extension. Noble gases, nitrogen gas and some compound gases are called inert gas depending on context, though some heavier noble gases, as well as nitrogen, react with other substances under certain conditions. See  $\{\text{to'e}\}$   $\{\text{frati}\}$   $\{\text{gapci}\}$ ;  $\{\text{navni}\}$ .

**tolfrinyna'u**  $x_1$  is an irrational number. — {to'e} {frinu} {namcu}. See also {frinyna'u}, {xarna'u}, {tolxarna'u}, {mrena'u}, {lujna'u}.

**tolgei**  $g_1$  is gloomy/downcast/unhappy about  $g_2$  (event/state). — Cf. {to'e}, {gleki}, {badri}.

**tolgeitce**  $m_1 = g_1$  is miserable/in dispair about  $g_2$  (event/state). — Cf. {to'e}, {gleki}, {mutce}.

**tolgurgau**  $x_1 = ga_1$  unrolls/unravels object  $x_2 = gu_1$  on/against surface  $x_3 = gu_2$ , with axis/ axle of rotation  $x_4 = gu_3$ . — Cf. {to'e}, {gunro}, {gasnu}.

**toljgari**  $j_1$  lets go/releases  $j_2$  from  $j_3$  (part of j1) at locus  $j_4$  (part of j2). — Cf. {to'e}, {jgari}, {zifcru}.

**tolju'i**  $x_1$  avoids/ignores/directs attention away from object/affair  $x_2$ . — See also {a'anai}

**toljursa** x1 = j1 is gentle to x2 = j2

**tolkanxe**  $k_1$  is an alternative denial (nand/Scheffer stroke  $\uparrow$ ), stating that  $k_2$  (du'u) and  $k_3$  (du'u) are not both true. — Truth-condition: FTTT (={inajanai}). Scheffer stroke  $\uparrow$  (=tolkanxe bu).

**tolkargu**  $k_1$  (object/commodity/property/event) is inexpensive to  $k_2$  by standard  $k_3$ . — Cf. {to'e}, {kargu}.

**tolke'i**  $x_1$  is callous/implacable/heartless/merciless/ruthless towards  $x_2$  (person) about  $x_3$  (abstraction). — See also {kusru}, {uunai}

**tolkli** x1 (object/medium) is unclear/murky/obfuscating/(at least somewhat/semi-)opaque/impeding/with obstacle/fogs with regard to transmission x2 — Do not use for "befuddling"/"confusing". A solar-style eclipse could be so characterized (in which case medium x1 is the solid body of Luna or another significant object); an eclipse caused by a

significant physical object blocking the viewing of another (from yet another) by physically intervening (being positioned betwixt them).

**tolkri**  $x_1$  disbelieves/rejects  $x_2$  as false about  $x_3$ . — See also {ianai}

**tolku'o**  $k_1$  is a ridge in/on object/surface  $k_2$ . — Cf. {to'e}, {skuro}.

**tolkufra**  $k_1$  feels discomfort/is uncomfortable with conditions/environmental property(ies) k2. — Cf.  $\{\text{to'e}\}, \{\text{kufra}\}, \{\text{cinmo}\}.$ 

**tolkufygau**  $x_1$  is creepy/terrible/unpleasant/troubling to/creeps out  $x_2$ ;  $x_1$  is creepy/terrible/unpleasant/troubling — {juxre}, {kufra}, {gasnu}

**tolmadba'i**  $b_1 = m_3$  grandly exhibits the corruptness  $b_2 = m_1$  of unethical mass  $b_3 = m_2$ .

**tolmanfo**  $x_1$  (object/event) is irregular/heterogenous in property  $x_2$  (ka). — See also:  $\{\text{manfo}\}$ .

**tolmapti**  $m_1$  is incompatible with  $m_2$  in aspect  $m_3$ . — Cf. {frica}, {dukti}.

**tolmencre**  $c_1 = m_2$  (person) is unintelligent/dumb/stupid by standard  $c_3$ . — Cf. {menli}, {certu}, {bebna}, {pensi}, {mencre}

**tolmifygau**  $g_1$  deciphers  $m_1$  into  $m_2$  out of coding system  $m_3$ . — {kligau}, {ciksi}, {jimpe}, {tcidu}.

**tolmle**  $x_1$  is ugly to  $x_2$  in aspect  $x_3$  (ka) by aesthetic standard  $x_4$ . — Cf. {to'e}, {melbi}, {tolmlemau}, {tolmlerai}, {mectolmlerai}, {tolmleme'a}, {tolmletce}.

**tolmlemau**  $z_1 = m_1$  is uglier/[more unsightly] than  $z_2$  to  $m_2$  in aspect  $m_3$  (ka) by amount  $z_4$ . — Cf. {to'e}, {melbi}, {zmadu}, {tolmle}, {tolmlerai}, {mectolmlerai}, {tolmleme'a}.

**tolmleme'a**  $ml_1 = me_1$  is less ugly/unsightly than  $ml_2$  to  $me_2$  in aspect  $me_3$  (ka) by amount  $ml_4$ . — Cf. {to'e}, {melbi}, {mleca}, {tolmlemau}, {tolmlerai}, {mectolmlerai}.

**tolmlerai**  $m_1 = t_1$  is the ugliest/[most unsightly] among set/range  $t_3$  to  $m_2$  in aspect  $m_3$  (ka) by aesthetic standard  $m_4$ . — Cf. {to'e}, {melbi}, {zmadu}, {tolmle}, {tolmlemau}, {mectolmlerai}, {tolmleme'a}.

**tolmletce**  $m_1 = t_1$  is hideous/grotesque to  $t_2$  in aspect  $t_3$  (ka) by aesthetic standard  $t_4$ . — Cf. {to'e}, {melbi}, {mutce}, {tolmle}.

**tolmo'i**  $m_1$  forgets fact/memory  $m_2$  about subject  $m_3$ . — Cf. {to'e}, {morji}, {nalmo'i}. Assumes that {morji} refers to a change of state i.e. 'remember'= 'bring to mind'.

tolmocpla toltu'i

**tolmocpla**  $x_1$  invents strategy (long-term plan)  $x_2$  for achieving  $x_3$  (event/state).

**tolna'e**  $x_1$  (du'u) confirms/corroborates/verifies  $x_2$  (du'u) under rules/logic  $x_3$ ;  $x_1$  (du'u) is an evidence for  $x_2$  (du'u) — See {to'e} {natfe}

**tolnu'a**  $s_1$  is threatened by  $s_2$  (event) — from {to'e} {snura} c.f. {ckape}

**tolpa'a**  $x_1$  despairs/is despondent/pessimistic about  $x_2$ , expected likelihood  $x_3$ . — Cf. {to'e}, {pacna}, {norpa'a}. See also {a'onai}

**tolpifygau**  $x_1$  frees/liberates/releases  $x_2$  from captivity by  $x_3$ 

**tolplana**  $x_1$  is thin/skinny/[underweight] [excessively thin/unswollen] by standard  $x_2$  — If you believe in a difference between {rotsu} and {plana}, then you believe in the difference between {cinla} and {tolplana}. cf. {barda}, {cinla}, {ganra}, {rotsu}, {clani}, {tordu}, {condi}, {caxno}, {cmalu}, {plana}.

**tolplo**  $p_1$  (force) unbends/smoothens/flattens  $p_2$  at locus/flatten crease(s)/bend(s)  $p_3$ .

**tolplogau**  $p_1 = g_1$  [person/agent] unbends/smoothens/flattens  $p_2$  at locus/flatten crease(s)/bend(s)  $p_3$ .

**tolpluja**  $p_1$  is simple/not complicated/not complex/easy/not intricate in aspect/property  $p_2$  by standard  $p_3$ 

**tolpo'u**  $x_1$  is functional/operational/usable for function  $x_2$ ;  $x_1$  works properly — See also {spofu}, {cikre}, {daspo}.

**tolprali**  $x_1$  is a damage/harm/loss to  $x_2$  resulting from activity/process  $x_3$ . — See also {prali}

**tolri'ugau**  $x_1$  releases  $x_2$  from restraint/binding  $x_3$  to do/be  $x_4$ . — See also {rinju}, {gasnu}, {zifcru}

**tolrinsa**  $r_1$  opposite of greets / offers goodbyes to  $r_2$  in manner  $r_3$  (action). — Made from  $\{\text{to'e}\} + \{\text{rinsa}\}$ .

**tolrunjavji'e**  $j_1 = r_1$  is/pertains to nature (geology/wildlife).

**tolsakci**  $s_1$  blows/exhales fluid/gas from high pressure of  $s_2$  to low pressure of  $s_3$ . — Cf.  $\{\text{to'e}\}$ ,  $\{\text{sakci}\}$ ,  $\{\text{bifca'e}\}$ .

**tolse'a**  $s_1$  (agent) withdraws/pulls out/extracts/removes  $s_2$  from interior/members of  $s_3$  — from {to'e} {setca}

**tolselci'i**  $x_1 = c_2$  is bored with  $x_2 = c_1$ . — Cf. {cinri}, {selci'i}, {nalselci'i}, {norselci'i}, {a'unai}.

**tolselmansa**  $m_2$  is dissatisfied by  $m_1$  with regard to property (ka)/state  $m_3$ . — Cf. {mansa}, {selmansa}, {tolgei}.

**tolselto'i**  $t_2$  (load/force/torque) untwists  $t_1$ . — Cf.  $\{\text{to'e}\}$ ,  $\{\text{torni}\}$ .

**tolsi'a**  $x_1$  disrespects/disregards/snubs/derides  $x_2$ . — Cf. {to'e}, {sinma}, {tolsi'arai}, {ionai}.

**tolsi'arai**  $t_1 = s_1$  holds  $s_2$  in utmost contempt among set/range  $t_4$ . — Cf. {to'e}, {sinma}, {traji}, {tolsi'a}, {ionai}.

**tolsisti**  $x_1$  [agent] begins activity/process/state  $x_2$ . — Cf. {to'e}, {sisti}, {cfagau}, {co'arbi'o}.

**tolsnuti**  $x_1$  (event/state) is deliberate/intentional on the part of  $x_2$ ;  $x_1$  is deliberate. — {to'e} + gi'uste definition for {snuti}

**tolspe**  $x_1$  is a bachelor / single / unmarried.

**tolspofu**  $x_1$  is capable of performing functions/ ready for use or service  $x_2$ ;  $x_1$  is operable, functional, operational, usable, unbroken, useable, utile — See also  $\{ka'e\}$  se  $\{pilno\}$ ,  $\{spofu\}$ 

**tolsraseldau**  $d_2 = s_2$  is a con/contra-argument (C) against argument  $s_2$ , by arguer  $d_1$ .

**tolsti**  $x_1$  [agent] begins activity/process/state  $x_2$ . — Cf. {to'e}, {sisti}, {cfagau}, {co'arbi'o}.

tolsurcaukancu  $k_1$ subitizes (effortlessly/ immediately/instantly counts the number in/ recognizes the cardinality of) set  $k_2$  to be  $k_3$ [number/count], counted by/in terms of units  $k_4$ "Counting off" does not really make sense for this word. Must be extremely rapid without very much tabulation/numeric processing/calculation; active also must be confident and accurate in order to be true subitization (although this word my apply to false/imperfect subitization). See also: {tolsurla}, {kancu}.

**tolsurla**  $s_1$  expends effort/is actively/effortfully involved in doing/being  $s_2$  (activity) — See also: {a'i}, {lazni}, {renvi}, {snada}, {surla}, {tatpi}, {troci}.

**tolta'i**  $x_1$  is unfatigued/unwearied/refreshed/feels energetic due to  $x_2$  (event)

**toltaske**  $t_1$  is quenched and has enough of drink/fluid/lubrication  $t_2$ . — See also {banzu}, {taske} {tolxagji}, {pinxe}.

**toltce**  $x_1$  is little/limited in property  $x_2$  towards  $x_3$ . — See also  $\{so'u\}$ 

**toltelgau**  $g_1$  unlocks lock  $s_1$  on  $s_2$  by mechanism  $s_3$ . — Cf. {to'e}, {stela}, {gasnu}, {telgau}, {telga'o}, {telcaugau}, {kargau}.

toltinsa  $x_1$  is flexible/supple/limber/bendable/non-resistant in direction  $x_2$  against force  $x_3$  under conditions  $x_4$ . — not limited to physical forces; e.g. mental rigidity. See also  $\{\text{tinsa}\}$ ,  $\{\text{ranti}\}$ ,  $\{\text{bapli}\}$ ,  $\{\text{jdari}\}$ ,  $\{\text{nandu}\}$ ,  $\{\text{torni}\}$ ,  $\{\text{trati}\}$ ,  $\{\text{xarnu}\}$ ,  $\{\text{danre}\}$ ,  $\{\text{stodi}\}$ .

**toltu'i**  $x_1$  disagrees with person(s)/position/side  $x_2$  that  $x_3$  (du'u) is true about matter  $x_4$ . — See also

tolvlina transistora

{ienai}

**tolvlina**  $v_1$  is a joint denial (nor/Peirce's arrow  $\downarrow$ ), stating that neither  $v_2$  (du'u) nor  $v_3$  (du'u) are true. — Truth-condition: FFFT (={inajenai}). Peirce's arrow  $\downarrow$ (=tolvlina bu).

**tolvri**  $x_1$  is a coward in activity  $x_2$  (event) by standard  $x_3$ . — Cf. {to'e}, {virnu}, {pronalka'e}, {u'onai}.

**tolvu'e**  $v_1$  is immoral by standard  $v_2$ .

**tolvudypai**  $v_1 = p_1$  is unfair / is corrupt (in authority) / does injustice to/in matter  $p_2$  by standard  $v_2$ . — See also: {vudypai}

**tolvut** rabies. — See also {tolvutu}.

**tolvutu**  $x_1$  is rabid with symptoms  $x_2$ . — See also {tolvut}.

**tolxagji**  $xa_1$  is sated/full and has enough of food/fuel  $xa_2$ . — See also: {xagji}, {banzu}, {toltaske}, {cidja}, {citka}.

**tolxanka**  $x_1$  is calm/tranquil/serene about  $x_2$  (abstraction) under conditions  $x_3$ . — Cf. {to'e}, {xanka}.

**tolxarna'u**  $x_1$  is a real number. — {mrena'u} is another lujvo for the same meaning. Cf. {to'e} {xanri} {namcu}, {mrena'u}; {xarna'u}, {lujna'u}; {ka'o}

**tolxregau**  $x_1 = g_1$  separates/unmixes  $x_2 = m_1$  into components  $x_3 = m_2$ . — cf. {mixre}, {gasnu}

**tolxu'a**  $x_1$  (agent) denies that  $x_2$  (du'u) is true. — Cf. {to'e}, {xusra}, {natfe}, {nafmupli}, {nafxu'a}.

**tolylau**  $x_1$  is soft/quiet/making only a bit of noise, at observation point  $x_2$  by standard  $x_3$ . — "Silent" is {smaji}, whereas tolylau refers to a small amount of sound. Likewise, "totally noisy" is {tolsma}, which is even greater than {cladu}. {smaji} < {tolylau} < {cladu} < {tolsma}.

**tolylaxygau**  $g_1$  unbalances  $l_1$  with force  $l_2$ . — Cf. {to'e}, {lanxe}, {gasnu}.

**tolyli'a**  $c_1$  arrives at  $c_2$  via route  $c_3$ . — Cf. {cliva}, {tolcanci}.

**tolzau**  $x_1$  disapproves of/objects to plan/action  $x_2$ .

— See also {i'anai}

**tolzdi**  $x_1$  is boring/dreary/wearisome/tedious to  $x_2$  in property/aspect  $x_3$ . — See also {u'inai}

**tolzi'o**  $x_1$  is Arctic in aspect  $x_2$ . — see also {berti} **tonberi**  $x_1$  is a Tonberry of species/breed/strain/type  $x_2$  — Tonberries are not edible plant parts! Beware!

**tonga** [tog to'a]  $x_1$  is a tone/note of frequency/pitch  $x_2$  from source  $x_3$ . — See also {rilti}, {zgike}, {janbe}, {siclu}.

**torbrato'a** x1 = tor1 = ton1 is a squeak from source x2 = ton3

**torceli**  $x_1$  is  $x_2$  torrs by standard  $x_3$ . — synonym {magmiltre}

**torcrida**  $c_1$  is a dwarf of mythos/religion  $c_2$ , short by measurement standard  $t_3$ . — Cf. {torpre}, {brabracrida}, {firkre}, {ranmi}.

**tordu** [tor to'u]  $x_1$  is short in dimension/direction  $x_2$  (default longest dimension) by measurement standard  $x_3$ . — See also {cmalu}, {jarki}, {caxno}, {cinla}, {clani}.

torluznaukosta  $x_1$  is a doublet

**torneio**  $x_1$  is a tournament for gain  $x_2$  — See {grinunjvi}, {jivna}

**torni** [ton to'i]  $x_1$  twists under load/force/torsion  $x_2$ . — See also {tinsa}, {trati}.

**torpre**  $t_1 = p_1$  is a dwarf/midget [short in stature resulting from a medical condition; not not necessarily human] by standard  $t_3$ . — Not to be confused with "Little people [mythology]" (={ridytorpre}), "Hobbit" (={ridrxobi}), "Dwarf" [mythology/fantasy] (={ridrdverga}).

**torsipna** x1 = s1 naps/[sleeps for a short time]

**tortei**  $t_1$  is a short time/duration/interval/period/elapsed time from time/event  $t_2$  to time/event  $t_3$ . — Cf. {clatei}, {snidu}.

**traduce**  $x_1$  translates  $x_2$  (text) to  $x_3$  (text);  $x_1$  translates  $x_2$  (text) producing  $x_2$  (text) — Example: {ra} {traduce} lo {glico} lo {lojbo} - 'He translates from English to Lojban'. See {fanva}

**traduki**  $x_1$  translates  $x_2$  (source) into  $x_3$  (result/product)

**tradutxu'a**  $x_1 = t_1$  is hypocritical in action  $t_2 = d_1$ , which is contrary to assertion  $x_2$ , under conditions  $t_3$ . — Cf. {dukti}, {tarti}, {xusra}, {jitfa}, {tcica}.

**traide**  $x_1$  betrays custom  $x_2$  (proposition);  $x_1$  is a traitor;  $x_1$  violates their allegiance — See {zekri}

**traji** [ rai]  $x_1$  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 the  $x_3$  end of  $x_4$ ;  $x_1$  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)

**trajynei**  $x_1$  likes  $x_2$  of group/set  $x_3$  the most.  $x_2$  is  $x_1$ 's favorite  $x_3$ .

**trakeia**  $x_1$  is a trachea of body/body part  $x_2$ 

**trano**  $x_1$  is a quantity of/contains/is made of nitrogen/ammonia/nitrates. — (adjective:)  $x_1$  is nitric/nitrous. See also vacri.

**transistora**  $x_1$  is a transistor

trati trumapku

**trati**  $x_1$  is taut/tense/strained tight in direction  $x_2$ . — See also {tinsa}, {torni}, {tagji}, {tcena}, {kluza}. **treci'e**  $x_1$  is the metric system with relations  $x_2$  among units  $x_3$  and properties  $x_4$ .

**trene** [ren re'e]  $x_1$  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 ( $\{\text{tu'unre'e}\}\)$ , metro, trolley, tramway (=  $\{\text{lajre'e}\}\)$ , roller coaster; monorail (=  $\{\text{dadre'e}\}\)$ ; cable car, sky car, ski lift (=  $\{\text{cildadre'e}\}\)$ ). See also  $\{\text{tcana}\}$ .

**tricnrarekake**  $x_1$  is a palm tree, species/strain  $x_2$ . — Cf. {tricu}.

**tricrafselia**  $t_1$  is an afzelia tree (genus Afzelia) of species/cultivar  $t_2$ .

**tricrandira**  $t_1$  is a cabbage tree (genus Andira) of species/cultivar  $t_2$ .

**tricrbetula**  $x_1$  is a birch of species  $x_2$ 

**tricrkorilu**  $x_1$  is a hazel (Corylus) of species/type  $x_2$  — cf. {tricu}, {spati}

**tricrsiringa**  $x_1$  is a lilac (genus Syringa) of species/cultivar  $x_2$ .

**tricu** [ric]  $x_1$  is a tree of species/cultivar  $x_2$ . — See also {cindu}, {ckunu}, {pezli}, {mudri}, {spati}. **trifoli**  $x_1$  is a clover, Trifolium of species  $x_2$  — See {spati}, {spartrifoli}

**trigonela**  $x_1$  is fenugreek of species/variety  $x_2$ . **trilobita**  $x_1$  is a trilobite (member of class Trilobita) of species  $x_2$ 

**trina** [ **tri**]  $x_1$  attracts/appeals to/lures  $x_2$  (person/event) with property/quality  $x_3$  (ka). — Also:  $x_1$  is alluring to  $x_2$ . See also djica, nelci, rigni, xlura, maksi.

**trisku**  $c_1 = t_1$  appeals to/lures, expressing  $c_2$  (sedu'u/text/lu'e concept), audience  $c_3 = t_2$  via expressive medium  $c_4$  with property/quality  $t_3$  (ka). — Cf. {trina}, {cusku}.

**trixe** [rix ti'e]  $x_1$  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). See also crane, rebla, mlana, pritu, zunle.

**trixexo**  $x_1$  is a manatee of species  $x_2$ . — variant  $\{\text{trixexu}\}$ 

**trixexu**  $x_1$  is a manatee of species  $x_2$ . — variant  $\{\text{trixexo}\}$ 

**tro'ene**  $t_1$  is a privet of species  $t_2$ .

**troci** [toc toi]  $x_1$  tries/attempts/makes an effort to do/attain  $x_2$  (event/state/property) by actions/ method  $x_3$ . — Also experiments at. See also {fliba}, {snada}, {cipra}.

**trofli**  $f_1 = j_1$  fails to control  $j_2$  in  $j_3$  (activity/event/performance). — Cf. {jitro}, {fliba}.

**trokamni**  $k_1 = t_1$  is the supervisory board/board of directors/governing council of  $t_2 = k_3$ . — Cf. {turni}, {kamni}, {trukamni}, {ctakamni}, {gazykamni}, {kagnyja'a}.

**trombona**  $x_1$  is a trombone — See {tabra}

**tromizona**  $x_1$  is a lamprey of genus/species  $x_2$ . **troneim** Trondheim.

**tropaiolo**  $x_1$  is a nasturtium of species  $x_2$ .

**tropika**  $x_1$  is a tropic of area/latitude  $x_2$ ;  $x_1$  is a parallel of latitude 23°27′ (north / south) of the equator;  $x_1$  is the farthest point at which the sun can be directly overhead;  $x_1$  is the boundaries of the torrid zone or tropics.

**troroltruci'e**  $c_1$  is a totalitarian system in  $j_2$  with power exercised by  $t_1 = t_1$  — From {jitro}, {ro}, {turni}. Cf. {ka'irtrusi'o}.

**trubadura**  $x_1$  is a troubadour

**trubasti**  $b_1$  takes power from  $t_1$  over people/territory/domain/subjects  $t_2$  in circumstance  $b_3$ . — Cf. {turni}, {basti}, {jamji'a}, {kamvli}.

**trucau**  $c_1$  is an anarchy/is anarchic

**trucausi'o**  $x_1$  is an anarchist ideology as applied/practiced in/among people/territory/domain  $x_2$  based on the works of thinker(s)  $x_3$  — cf. {turni}, {claxu}, {sidbo}

**truci'e**  $c_1 = t_1$  is the government of organizational type  $c_2$  of people/territory/domain/subjects  $t_2$  displaying properties  $c_4$ . — Cf. {turni}, {ciste}, {vajraifla}, {zuktruci'e}, {flatruci'e}, {pairtruci'e}, {flacfatrugri}, {flazautrugri}, {trupau}, {trupausle}.

**truci'ebi'i**  $j_1$  is intergovernmental / takes place where the decision-making power is shared among  $j_2 = t_1 = c_1$  (governments). — Cf. {truci'e}, {jbini}.

**trucu'u**  $c_1$  is a political affair involving  $c_2$ 

**trudjigri**  $g_1 = d_1 = t_1$  is a political party operating in territory  $t_2$  with members  $g_3$  — CF. {turni}, {djica}, {girzu}, {trusi'o}, {truci'e}, {ka'irtrusi'o}, {dzejdasratrusi'o}, {vricykricrutrusi'o}, {fairpaltrusi'o}, {guntrusi'o}, {natpamtrusi'o}, {tsarainaitrusi'o}.

**trukamni**  $k_1 = j_1$  is the management board/ executive committee/executive board of  $k_3 = j_2$ . — Cf. {jitro}, {kamni}, {fuzraikamni}, {trokamni}, {ctakamni}, {gazykamni}, {kagnytruralju}.

**trukamnycmi**  $c_1$  is a member of governing council  $k_1 = t_1$ .

**trumapku**  $m_1$  is a crown made of  $m_2$  used by ruler  $t_1$  of people/territory/domain/subjects  $t_2$ . — Cf.

trupau tsaprpiperi

 $\{turni\}, \{mapku\}, \{nolmapku\}, \{nolboi\}, \{nolga'a\}.$ 

**trupau**  $p_1$  is a government ministry/department responsible for  $t_2$ . — CF. {turni}, {pagbu}, {truci'e}, {trupausle}, {zuktruci'e}, {trupauja'a}.

**trupauja'a**  $r_1$  is the minister/secretary of ministry/department  $t_2$  — From  $\{\text{turni}\}$   $\{\text{pagbu}\}$   $\{\text{jatna}\}$ . Cf.  $\{\text{trupau}\}$ ,  $\{\text{truralju}\}$ .

**trupausle**  $s_1$  is a sub-division of the Ministry/Department of  $t_2$ . — Cf. {turni}, {pagbu}, {selci}, {trupau}, {truci'e}.

**truralju**  $r_1$  is the head-of-government of polity  $t_2$ . — Cf. {turni}, {ralju}, {nolraitru}, {vliraitru}, {viptru}, {gugja'a}, {trupauja'a}, {balnoltru}, {vajraifla}.

**trusi'o**  $s_1$  is a political ideology about  $t_1$  ruling  $t_2$  based on the work of thinker  $s_3$  — Cf. {turni}, {sidbo}, {truci'e}, {trudjigri}, {ka'irtrusi'o}, {dzejdasratrusi'o}, {vricykricrutrusi'o}, {fairpaltrusi'o}, {guntrusi'o}, {natpamtrusi'o}, {tsarainaitrusi'o}.

**truspe**  $x_1$  is married to the governor/ruler of  $x_2$  according to custom  $x_3$ ;  $x_1$  is first lady/prince consort/queen consort of  $x_2$ .

**trutca**  $tc_1 = tu_1$  is the administrative capital (seat of government) of  $tu_2 = tc_3$  located in  $tc_3$  — Cf. {turni}, {tcadu}, {raltca}.

 $\triangle$  tsaba x1 pertains/is related to/reflects (the) strong nuclear force [fundamental physical interaction]/chromodynamic interaction in manner/with properties/in state/with realization x2, coupling to x3 in manner/with strength x4 — See also: {jikfi}, {vubla}, {dicma}, {grava}, {xigzo}.

**tsacindu**  $c_1$  is a pedunculate oak (Quercus robur) of species/strain  $c_2$ .

**tsakarce**  $k_1 = t_1$  is a jeep/land rover propelled by  $k_3$ . — Cf. {tsali}, {karce}, {bevma'e}, {sonjamkarce}.

**tsakura**  $x_1$  is a cherry blossom species/strain  $x_2$ . — See also  $\{xrula\}, \{mudri\}, \{tricu\}.$ 

**tsalagi**  $x_1$  reflects Cherokee culture/nationality/language in aspect  $x_2$ .

**tsali** [ **tsa**]  $x_1$  is strong/powerful/[tough] in property/quality  $x_2$  (ka) by standard  $x_3$ . — See also {ralci}, {ruble}, {carmi}, {vlipa}.

**tsani** [tan]  $x_1$  is an expanse of sky/the heavens at place  $x_2$ ; [celestial]. — See also {gapru}, {kensa}, {tarci}, {terdi}.

**tsapei**  $p_1 = t_1$  meditates (thinks hard; possibly with psuedo-religious motivation) on subject concept  $p_2$ . — See also  $\{$ tsali $\}$  and  $\{$ pensi $\}$ .

**tsapi**  $x_1$  is a seasoning/condiment/spice causing flavor/effect  $x_2$  (event/property). — Also:  $x_1$  flavors  $x_2$  (tu'a). See also vrusi.

**tsaprcinamomu**  $x_1$  is a quantity of cinnamon spice causing flavor/effect  $x_2$  (event/property). — See also cinnamon tree (={ricrcinamomu}).

**tsaprguinense**  $x_1$  is a quantity of Guinea/Ashanti/Benin Pepper/ false Cubeb causing flavor/effect  $x_2$  (event/property). — See also pepper plant (={sparpipera}), black/white/green pepper (={tsaprnigru}), long pepper (={tsaprpipali}), cubeb (={tsaprkubeba}), pepper spice in general (={tsaprpipera}).

**tsaprilici**  $x_1$  is a star aniseed/(Chinese) star anise (Illicium verum) causing flavor/effect  $x_2$ .

**tsaprkanela**  $x_1$  is a quantity of cinnamon bark/wild cinnamon/white cinnamon causing flavor/effect  $x_2$ . — See also "canella tree" (={ricrkanela}).

**tsaprkubeba**  $x_1$  is a quantity of cubeb/tailed pepper (Piper cubeba) causing flavor/effect  $x_2$  (event/property). — See also pepper plant (={sparpipera}), black/white/green pepper (={tsaprnigru}), long pepper (={tsaprpipali}), West African pepper (={tsaprguinense}), pepper spice in general (={tsaprpipera}).

**tsaprlauru**  $x_1$  is a quantity of laurel leaf (Laurus nobilis) causing flavor/effect  $x_2$  (event/property).

**tsaprnigru**  $x_1$  is a quantity of black peppar (Piper nigrum) causing flavor/effect  $x_2$ , of type  $x_3$ . — Black peppar (x3=lo'e {xekri}), green peppar (x3=lo'e {crino}), white peppar (x3=lo'e {blabi}). See also pepper plant (={sparpipera}), long pepper (={tsaprpipali}), cubeb (={tsaprkubeba}), West African pepper (={tsaprguinense}), pepper spice in general (={tsaprpipera}).

**tsaprpipali**  $x_1$  is a quantity of long peppar (Piper longum) causing flavor/effect  $x_2$  (event/property). — From sanskrit "pippali". See also pepper plant (={sparpipera}), black/white/green pepper (={tsaprnigru}), cubeb (={tsaprkubeba}), West African pepper (={tsaprguinense}), pepper spice in general (={tsaprpipera}).

**tsaprpipera**  $x_1$  is a quantity of pepper (genus Piper) causing flavor/effect  $x_2$  (event/property). — See also pepper plant (={sparpipera}), black/white/green pepper (={tsaprnigru}), long pepper (={tsaprpipali}), cubeb (={tsaprkubeba}), West African pepper (={tsaprguinense}).

**tsaprpiperi**  $x_1$  is pepper (genus "Piper") with flavor  $x_2$ . — Cf. {cpinytsapi}, {spatrpiperi}, {kapsiku}.

tsaprzafera tubrkulosi

**tsaprzafera**  $t_1$  is saffron [spice] causing flavor/effect x2 (event/property).

**tsapyvu'i**  $v_1 = t_2$  is a seasoned flavor of  $v_2$ .

tsar a tsar (emperor of Russia)

tsarainaitrusi'o  $s_1$  is a fascist ideology as applied by  $t_1$  among/in people/territory/domain  $t_2$  based on the works of thinker  $s_3$  — From {tsali}, {traji}, {natmi}, {turni}, {sidbo}. Cf. {trudjigri}, {ka'irtrusi'o}, {dzejdasratrusi'o}, {vricykricrutrusi'o}, {fairpaltrusi'o}, {guntrusi'o}, {natpamtrusi'o}.

**tsasmani**  $s_1$  is a gorilla of species/subspecies  $s_2$ .

**tsebi'o**  $b_1 = z_1$  sits down on surface  $z_2$ . — Cf. {zutse}, {binxo}, {cfatse}, {nitytse}. Simple {zutse} refers to the act of sitting, whereas {tsebi'o} means the act of becoming seated.

**tsekla**  $x_1$  rides on  $x_2$  to  $x_3$  from  $x_4$  via  $x_5$ 

**tserseiza**  $z_1$  sits in seiza position on surface  $z_2$ .

**tsesebe**  $x_1$  is a sassaby/topi/korrigum/damalisk of species/breed  $x_2$ . — see also {bajbakni}

**tsestu**  $s_1 = z_2$  is a seat for  $s_2 = z_2$ . — Differs from {stizu} in that it focuses on the space rather than the object. Cf. {stuzi}, {zutse}.

**tsetupyzbe**  $t_1 = zb_1$  is a lap [body part] of  $t_2 = zu_1$  supporting  $zb_2$ . — Cf. {tuple}, {zutse}, {zbepi}, {galtupcra}. A lap only exists in a seated form, and not when a being is standing erect or when it is lying down.

tsiju [tsi]  $x_1(s)$  is/are (a) seed(s)/spore(s) [bodypart] 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. See also {tarbi}, {dembi}, {grute}, {jbari}, {sombo}, {spati}, {sovda}.

**tsina** [sin]  $x_1$  is a stage/platform/dais/[scaffold] at/in  $x_2$  supporting  $x_3$ , made of material  $x_4$ . — ( $x_3$  object/event); See also greku, jubme.

**tsirkuso**  $x_1$  is a circus group/band/performer(s) performing  $x_2$  (abstraction) — Cf. {tigni}, {draci}, {xajmi}, {zajba}

tsirmiristika  $x_1$  is a nutmeg seed (genus Myristica) of species/strain  $x_2$  causing flavor/effect  $x_3$  (event/property).. — See also nutmeg tree (={ricrmiristika}), mace (={grutrmiristika}).

**tsirvanila**  $t_1$  is/are (a) vanilla seed(s) of vanilla orchid  $sp_1 = t_2$ .

**tsiselcigla**  $c_2=t_1$  is semen secreted by organism  $c_3$  for producing offspring  $t_3$ .

**tsispa**  $x_1 = t_2$  is a spermatophyte/phanerogam producing seed(s)  $t_1$ , of species/strain/cultivar  $s_2$ 

**tsukata**  $x_1$  is a succade (candied peel) of fruits  $x_2$  — See {sakta}, {grute}

**tsukini**  $x_1$  is a zucchini squash (L. cucurbita pepo). — A long, dark-green type of {guzme} eaten raw or cooked.

 $\triangle$  **tsuku**  $x_1$  arrives at  $x_2$  via route  $x_3$  — See {cliva}, {klama}, {tolyli'a}. Synonymous with {darca}.

**tsunami**  $x_1$  is a tsunami caused by  $x_2$ .

**tsustani** x1 = r1 = s1 is a trunk of x2 = s2

**tsutre**  $x_1 = m_1 = r_1$  measures  $x_2 = m_2$  meters in its third longest direction  $x_3 = m_3 = r_2$  by measurement standard  $x_4 = m_4$ . — x1 {rotsu} is not asserted, which is why rotsu3 is absent. Cf. {clatre}, {gantre}

**tu** [tuf] [KOhA6] pro-sumti: that yonder; distant demonstrative it; indicated thing far from speaker&listener.

tu'a [LAhE] extracts a concrete sumti from an unspecified abstraction; equivalent to le nu/su'u [sumti] co'e.

**tu'e** [TUhE] start of multiple utterance scope; used for logical/non-logical/ordinal joining of sentences.

**tu'i** [BAI] stuzi modal, 1st place (used to situate letters) associated with site ...; label with location.

**tu'ifru**  $f_1 = t_1$  makes facial gesture to show agreement with person(s)/position/side  $t_2$  that  $t_3$  (du'u) is true about matter  $t_4$ . — Cf. {tugni}, {frumu}, {sedmu'utu'i}.

**tu'o** [PA5] null operand (used in unary mekso operations). — See also {xo'e}.

**tu'u** [TUhU] elidable terminator: end multiple utterance scope; seldom elidable.

**tu'urbirka**  $b_1 = t_1$  is a tentacle / tube-shaped arm [body part] of  $b_2$ . — The other places of tubnu (outer and inner material of the tube) are dependant on the body with the tentacle; generally they'll just be "skin" and "blood" or "flesh" anyways. Made from {tubnu} and {birka}.

**tu'urcurnu**  $t_1$  is a tubeworm of species  $t_2$ .

**tu'urki**  $x_1$  reflects Turkish culture/nationality/language in aspect  $x_2$ . — Cf. {bangrturkie}, {kulnrturkie}, {xelso}, {ropno}, {xazdo}.

**tu'ursluni**  $s_1$  is a Welsh onion/Japanese bunching onion (Allium fistulosum) of variety/strain  $s_2$ .

**tubnu** [ tu'u]  $x_1$  is a length of tubing/pipe/hollow cylinder [shape/form] of material  $x_2$ , hollow of material  $x_3$ . — Also tube, sleeve, leg, hose, (adjective:) tubular. See also {kevna}, {canlu}.

**tubrkulosi**  $x_1$  is a tuberculosis

tubyspe turdida

**tubyspe**  $s_1$  is a brother/sister-in-law (brother's/sister's spouse) of  $m_2$  under law/custom/tradition/system/convention  $sp_3$ . — Omit  $x_4 = s_2 = m_1$ . Cf. speni, bunspe, me'ispe.

**tugbi'o**  $x_1 = b_1 = t_1$  settles issue  $x_2 = t_4$  with person  $x_3 = t_2$ , agreeing that  $x_4 = t_3$  (du'u) is true. — Cf. {tugni}, {sarxe}, {fapro}, {darlu}, {xarnu}.

**tugni** [tug tu'i]  $x_1$  [person] agrees with person(s)/position/side  $x_2$  that  $x_3$  (du'u) is true about matter  $x_4$ . — See also {sarxe}, {mapti}, {darlu}, {natfe}, {panpi}, {sarji}.

**tugysi'u**  $t_1 = t_2 = s_1$  are unanimous / sharing the same view on  $t_3 = s_2$  (du'u). — Cf. {simxu}, {tugni}.

**tuitsku**  $x_1$  tweets/posts tweet  $x_2$  (text/sedu'u/mass with pictures/etc.) with tags  $x_3$  and addressee  $x_4$ . — {zi'o} is certainly possible in the x3 and x4. See also {cusku}.

tuityr Twitter

**tujbalji**  $b_1$  is a bulb [body-part] of tulip (defined by flower shape)  $t_1$ .

**tujli** [tuj]  $x_1$  is a tulip (defined by flower shape) of species/strain  $x_2$ . — See also {spati}.

**tujrxomeria**  $t_1$  is a cape tulip (genus Homeria) of species/strain  $t_2$ .

**tulcti**  $c_1 = t_1$  swallows  $c_2$ . — From  $\{\text{tunlo}\}\$ 

**tumcakrespa** x1 = s2 = r1 is a tortoise of species x2 = r2

**tumfakli'u**  $l_1$  explores lands in  $l_2 = t_2$  discovering facts  $f_2$  using means  $l_3$ —from {tumla} {facki} {litru}

**tumgre**  $x_1 = p_1$  is cross-country of/crosses terrain  $x_2 = p_2 = t_1$  to destination side  $x_3 = p_3$  from origin side  $x_4 = p_4$ . — See {tumla}, {pagre}.

tumkupypaumerko x1 pertains to/is a part of land-continuous/contiguous/continental U.S.A. region in aspect/property x2

**tumla** [tum tu'a]  $x_1$  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})

**tumrmadagaskara** x1 pertains to the Madagascar island/land/subcontinent in property x2 — Confer:  $\{fi'ortu'a\}$ ,  $\{friko\}$ ,  $\{gugdemugu\}$ 

tumrzilandia  $x_1$  pertains to the continent/continental plate of Zealandia (including its islands) in geography/geology/hydrology/zoology/culture/nationality in aspect  $x_2$  — See also: {sralrsaxulo}, {sralo}

**tumsfe**  $s_1$  is the ground of land  $s_2 = t_1$  at location  $t_2$ . — Cf. {sefta}, {tumla}.

**tumsfeni'a**  $c_1$  is/are underground/subterranean beneath ground  $t_1 = s_1 = c_2$  in frame of reference  $c_3$ .

**tumspa**  $s_1$  is a land plant/embryophyta/metaphyta/plantae sensu strictissimo of species/strain/cultivar  $s_2$  at location  $t_2$ . — This group includes the liverworts, hornworts, mosses, and vascular plants, as well as fossil plants similar to these surviving groups.

**tumyma'e**  $m_1$  is a vehicle carrying  $m_2$  in/on terrain/land surface  $t_1 = m_3$ , propelled by  $m_4$ . — See also {matrytu'ama'e}.

**tumymre**  $m_1$  surveys  $t_1$ = $m_2$  as  $m_3$  (map or measurements) in unit  $m_4$  with accuracy  $m_5$  — see also {tedmre}

**tunba** [tub]  $x_1$  is a sibling of  $x_2$  by bond/tie/standard/parent(s)  $x_3$ . — See also {bruna}, {mensi}, {tamne}.

**tunka** [tuk]  $x_1$  is made of/contains/is a quantity of copper (Cu); [metaphor: reddish, electrical conductor]. — See also {jinme}, {lastu}, {ransu}.

**tunlo** [tul tu'o]  $x_1$  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. See also citka, pinxe, galxe.

**tunri'a**  $x_1 = r_1$  (nu) physically causes  $x_2 = t_1$  (object, usually pointed) to poke  $x_3 = t_2$  (experiencer) under conditions  $x_4 = r_3 - x_4$  are the conditions of the causation. Use jai or tack its rafsi-jax- on the front to make the  $x_1$  into an concrete sumti, presumably the person doing the poking.

**tunta [tun]**  $x_1$  (object, usually pointed) pokes/jabs/stabs/prods  $x_2$  (experiencer). — Agentive (=  $\{\text{tungau}\}, \{\text{tunzu'e}\}$ ). See also  $\{\text{balre}\}, \{\text{dakfu}\}, \{\text{darxi}\}, \{\text{fanza}\}, \{\text{jicla}\}, \{\text{katna}\}, \{\text{tikpa}\}.$ 

**tupcutci**  $c_1$  is a boot for covering/protecting leg  $c_2 = t_1$ , and of material  $c_3$ . — Cf. {bracutci}, {karcutci}.

**tuple** [tup tu'e]  $x_1$  is a/the leg [body-part] of  $x_2$ ; [metaphor: supporting branch]. — See also {stani}, {zbepi}, {jamfu}, {jimca}, {sanli}.

**tupyjanco**  $j_1$  is a hip attaching attaching leg  $j_2 = t_1$  to body  $j_3 = t_2$ . — See also {tupyjanbo'u} for hip bone

**tur** Thor/Tor — God in norse mythology; common Scandinavian name

**turbana**  $x_1$  is a turban

**turdida**  $x_1$  is a bird of family Turdidae (thrush, bluebird / American robin etc.) of species  $x_2$  — See {ctesa'acpi}, {cipni}

turko ue

 $\triangle$  **turko**  $x_1$  reflects Turkish culture/nationality/language in aspect  $x_2$ 

turni [ tru]  $x_1$  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 (= roltrusi'o), representative democracy (= rolka'itrusi'o), viceroy (= ka'itru), pure communism (= kaurpo'esi'o), board of directors/trustees, steering committee (= trukamni); government (= trugunma, trugri (emphasizing the components), truci'e (emphasizing the organization)). See also catni, minde, tutra, jecta, gugde, ponse, jitro.

tutci [ tci]  $x_1$  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})

 $\triangle$  **tutle**  $x_1$  is/reflects/pertains to race/societal(/social) classification  $x_2$  culture/status in aspect  $x_3$ , of subtype/particular subcategory/group/tribe  $x_4$ , by definition/standard/societal classification system  $x_5$  — See also: {kapli}, {maska}, {rindo}, {xispo}.

**tutlycatra**  $x_1 = c_1$  commits genocide against race/group/people  $x_2 = t_2 = c_2$  by means  $x_3 = c_3$  — {tutle} is experimental. Race-based. Not necessarily successful, but it treats loi se tutle as a mass, in which case not all members must die (although some do) in order for the mass to experience its "killing".

**tutpaupau**  $t_1 = p_1$  is a district of  $p_2$  administered by  $t_2$ . — An administrative district is usually a second-level division of a country, hence the reduplicated "paupau". Cf. {turni}, {gugde}.

**tutra** [tut]  $x_1$  is territory/domain/space of/belonging to/controlled by  $x_2$ . — See also {catni}, {turni}, {jecta}, {gugde}, {ponse}, {steci}, {tumla}.

**tutra's** s1 pertains to territory of s2 = t2 — Cultural gismu replacement for geography: From gismu {tutra} and {srana}.

**tutske**  $s_1$  is geography based on methodology  $s_3$ . **ty** [BY2] letteral for t.

tyrontos Toronto

**u** [A] logical connective: sumti afterthought whether-or-not.

u'a [UI1] attitudinal: gain - loss. — See also {jinga}, {selne'u}, {prali}, {cirko}.

 $\triangle$  u'ai [UI1] attitudinal: triumph/victory - draw/tie/inconclusive - defeat/loss — Does not imply superiority. Related to: {io}, {o'a}, {ui}, {oinai}, {uo}, {u'a}.

u'anai [UI\*1] attitudinal: gain - loss.

**u'e** [UI1] attitudinal: wonder - commonplace. — See also {manci}, {fadni}.

u'enai [UI\*1] attitudinal: wonder - commonplace. u'i [UI1] attitudinal: amusement - weariness. — See also {selzdi}, {selxajmi}, {xalbo}.

**u'imla**  $x_1$  is a lolcat/picture of animal  $x_2$  with humorous caption  $x_3$ . — Etymology: Combination of  $\{u'i\}$  and  $\{mlatu\}$  and meant to parallel  $\{u'ivla\}$ .

u'inai [UI\*1] attitudinal: amusement - weariness.

**u'ivla**  $x_1$  is a word meaning  $x_2$  in language  $x_3$  and silly/funny/clever for reason  $x_4$  (usually etymological). — The word  $\{u'ivla\}$  is itself an u'ivla, as it is an unconventional portmanteau of  $\{u'i\}$  and -vla- (a rafsi of  $\{valsi\}$ ) and also a pun on the word  $\{fu'ivla\}$ . Another example is  $\{u'imla\}$ .

**u'o** [UI1] attitudinal: courage - timidity - cowardice. — See also {virnu}.

u'ocu'i [UI\*1] attitudinal: courage - timidity cowardice.

u'onai [UI\*1] attitudinal: courage - timidity - cowardice.

**u'u** [**UI1**] attitudinal: repentance - lack of regret - innocence. — See also {xenru}, {zugycni}.

u'ucu'i [UI\*1] attitudinal: repentance - lack of regret - innocence.

**u'unai** [UI\*1] attitudinal: repentance - lack of regret - innocence.

**ua** [UI1] attitudinal: discovery - confusion/searching. — See also {facki}, {cfipu}, {sisku}.

**UAcintyn** Washington

uacintyn Washington.

 $\triangle$  **uai** [**UI1**] attitudinal: friendly/friendishly/amicably/companionship/compatriotship/

comradeship - antagonistically/enemyishly — See also:  $\{ai\}$ ,  $\{au\}$ ,  $\{iu\}$ ,  $\{o'e\}$ ,  $\{ua\}$ ,  $\{ui\}$ ,  $\{kansa\}$ ,  $\{pendo\}$ ,  $\{prami\}$ 

uanai [UI\*1] attitudinal: discovery - confusion/
searching.

uaransis Varanasi

**ubu** [BY\*] letteral for u.

**ubutycys zei cacra**  $c_1$  is  $c_2$  hours in duration (default is 1 hour) by the Coordinated Universal Time (UTC) time standard.

**ue** [UI1] attitudinal: surprise - not really surprised - expectation. — See also {spaji}.

ueb vajraifla

**ueb** The World Wide Web.

**uebjugau**  $x_1$  links  $x_2$  to resource  $x_3$  with link  $x_4$ . — See also {urli}.

**uebre**  $x_1$  pertains to the world wide web in aspect  $x_2$ . — See also {ueb}, {kibro}, {kibypapri}, {kibyca'o}.

**uecu'i** [UI\*1] attitudinal: surprise - not really surprised - expectation axis.

uenai [UI\*1] attitudinal: surprise - expectation.uepei [UI\*1] attitudinal: surprise question.

ui [UI1] attitudinal: happiness - unhappiness. — See also {gleki}.

uibu [BY\*] letteral: happiness symbol (letteral).

**uidje**  $x_1$  is a widget of user interface  $x_2$ . — See also: {batke zei uidje}, {greku zei uidje}, {skicu zei uidje}, {nilmu'o zei uidje}, {samjudri zei uidje}, {pevyca'o zei uidje}, {tcita zei uidje}.

**uigru**  $x_1$  is Uyghur in aspect  $x_2$  — See also {tirkce}, {jungo}.

uikipedias Wikipedia.

uikis Wiki, WikiWikiWeb.

**uinai** [UI\*1] attitudinal: happiness - unhappiness. **uiski**  $x_1$  is whisk(e)y distilled from  $x_2$ . — Cf. {xalka}, {jikru}, {birje}, {vanju}, {campania}, {vo'otka}, {vanjyjikru}, {koinka}.

**uitki**  $x_1$  is a wiki/collaborative web site with subject/theme/content  $x_2$ .

**ulmu**  $x_1$  is an elm of species/variety  $x_2$ . — See also {na'itsi}

**ulsa**  $x_1$  is an ulcer on/in  $x_2$ 

**ultime**  $x_1$  is the finale/final/last part leading up to completion of  $x_2$  — See {incipe}, {mulno}, {fasnu}, {pruce}

uo [UI1] attitudinal: completion - incompleteness.See also {mulno}, {mansa}, {fanmo}, {snada}.

**uonai** [UI\*1] attitudinal: completion - incompleteness.

**urci**  $x_1$  is poison ivy/oak/sumac / lacquer tree of species  $x_2$ . — see also {ponjo} {cinta}, {xalkrxuruci}, {spatrnakardiace}, {rakcro}, {srebandu}

**urli**  $x_1$  is the URL/address of web page/resource/file  $x_2$ . — Very similar to "{judri} fi lo {uebre} se .u lo {kibro}".

urtika  $x_1$  is a nettle (genus Urtica) of species  $x_2$  utlinani  $x_1$  pertains to Klingon/Klingonese culture/nationality/language in aspect  $x_2$ 

**utra**  $x_1$  is an otter of species  $x_2$ 

**uu** [UI1] attitudinal: pity - cruelty. — See also {kecti}.

uunai [UI\*1] attitudinal: pity - cruelty.

uuZIT Wuzzy

va [vaz] [VA] location tense distance: near to ...
; there at ...; a medium/small distance from ...

**va'a** [VUhU3] unary mathematical operator: additive inverse; [- a].

**va'e** [MOI] convert number to scalar selbri;  $x_1$  is at (n)th position on scale  $x_2$ .

 $\triangle$  **va'ei'a [PA5]** digit/number: Dom Hans van der Laan's plastic number  $\rho$  = 1.324717957244746025960908854 ...— The unique real solution of  $(x^3) - x - 1 = 0$ ; algebraic.

**va'i** [UI3] discursive: in other words - in the same words. — See also {cneselsku}.

va'inai [UI\*3] discursive: in other words - in the same words.

va'o [BAI] vanbi modal, 1st place (conditions 1) under conditions ...; in environment ...

va'u [BAI] xamgu modal, 1st place beneficiary case tag complement benefiting from ...

**va'urpante**  $p_1 = v_1$  protests with a sigh about  $p_2$  (event/state) to audience  $p_3$  with action  $p_4$ . — Cf. {vasxu}, {pante}, {patyva'u}.

**vabycta** x1 = v2 looks around

**vacmurse**  $m_1 = c_1$  is the dusk of day  $m_2 = c_2$  at location  $m_3 = c_3$ . — Cf. {cermurse}.

**vacmursynalcando**  $c_1$  is vespertine/active during the dusk  $v_1 = m_1$ . — See also: crepuscular (={mursynalcando}).

**vacri [var]**  $x_1$  is a quantity of air/normally-gaseous atmosphere of planet  $x_2$ , of composition including  $x_3$ . — See also {gapci}, {kijno}, {trano}, {tumla}, {vasxu}, {xamsi}.

**vacysai**  $s_1$  (mass) is a dinner composed of dishes including  $s_2$ . — Cf. {cersai}, {dormijysai}, {ctesai}, {citka}, {cidja}.

vai [PA2] digit/number: hex digit F (decimal 15) [fifteen].

**vairsoi**  $s_1 = v_1$  is a military officer in army  $s_2$ . — Cf. {vajni}, {sonci}, {jemja'a}.

**vajni** [vaj vai]  $x_1$  (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  $x_3$ . See also banli, ralju, vamji, dirba, kargu, pajni.

**vajrai**  $x_1=v_1=t_1$  is most important/most significant to  $x_2=v_2$  in aspect/for reason  $x_3=v_3$  among set/range  $x_4=t_4$ . — {vajni}+{traji}

**vajraifla**  $f_1 = v_1 = t_1$  is the constitution of  $f_3 = v_2$ . — Cf. {vajni}, {traji}, {flalu}, {zuktruci'e}, {flatruci'e}, {pairtruci'e}, {flacfatrugri}, {flazautrugri}.

valrtosmabru varxamsi

**valrtosmabru**  $x_1$  is a tosmabru word — Note: for obvious reasons, zo will probably not work here. You probably want lo'u/le'u or zoi to quote  $x_1$ . A tosmabru word looks like a lujvo, but it falls apart into several cmavo and a lujvo/gismu. For more see http://mw.lojban.org/index.php?title=tosmabru\_test. See also valslinku'i.

valsi [val vla]  $x_1$  is a word meaning/causing  $x_2$  in language  $x_3$ ; (adjective:  $x_1$  is lexical/verbal). — See also {slaka}, {bangu}, {cmavo}, {cmene}, {gismu}, {jufra}, {rafsi}, {smuni}.

**valslinku'i**  $x_1$  is a slinku'i word — Note: for obvious reasons, zo will probably not work here. You probably want zoi to quote  $x_1$ . A slinku'i word form looks like a stage-4 fu'ivla, but would be ambiguous when following certain cmavo, so it is disallowed. For more see http://mw.lojban.org/index.php?title=lo\_valslinku%27i\_cu\_mo. See also valrtosmabru.

**valsrkognato**  $x_1$  is a cognate of  $x_2$ . — Synonymous to {kognato}. See also {valsi}, {lengua}.

**valtcizbaga**  $x_1$  is a tcizbaga word — A {tcizbaga} word looks like a {lujvo} morphologically (though it may contain undefined {gismu} or {rafsi}) but it is defined as a {fu'ivla}/{zi'evla}.

**valtogmo'a**  $t_1 = m_1$  is the tone of word  $v_1 = m_2$  with characteristics  $t_2 = m_3$ . — The linguistic tone is used to distinguish a difference in meaning, for example in Chinese. Cf. {valsi}, {tonga}, {morna}.

**valvula**  $x_1$  is a valve, a device that controls the flow of  $x_2$  through a pipe  $x_3$ 

vamji [vam va'i]  $x_1$  (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 (= posyva'i, posyselva'i for unambiguous semantics). (cf. jdima, jerna, vecnu, dirba, janta, kargu, pleji; see note at jdima on cost/price/value distinction, vajni)

**vampire**  $x_1$  is a vampire — See also {blupinxe} **vamrai**  $v_1 = t_1$  is the most valuable among items  $v_2 = r_4$  to  $v_3$  for purpose  $v_4$ . — Made from {vamji} + {traji}.

**vamtu** [vat]  $x_1$  vomits/regurgitates  $x_2$ ;  $x_1$  throws  $x_2$  up; [violent] digestive expulsion. — ( $x_2$  is non-gaseous); See also rigni, jetce, kafke, sputu.

**vanbarja**  $b_1$  is a wine tavern/tavern/bar/pub serving wine  $b_2 = v_1$  to audience/patrons  $b_3$ .

**vanbi** [vab]  $x_1$  (ind./mass) is part of an environment/surroundings/context/ambience of  $x_2$ . — (adjective:)  $x_1$  is ambient. See also cmavo list va'o, sruri, jibni, jibni, ferti, tcini.

**vanci** [vac]  $x_1$  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}). See also {cerni}, {murse}, {tcika}.

vandani  $x_1$  is a 完蛋/ wándàn / fucked up situation vandula  $x_1$  is lavender of species/variety  $x_2$ .

**vanjba**  $x_1$  is a grape of species/variety  $x_2$ .

**vanjbajisra**  $ji_1$  is made of/contains/is a quantity of grape juice made from grape/grapes  $ji_2 = jb_1 = v_2$ . — See also: {vanjba}, {vanju}, {jbari}, {jisra}

**vanju** [van]  $x_1$  is made of/contains/is a quantity of wine from fruit/grapes  $x_2$ . — See also {barja}, {birje}, {xalka}, {jikru}, {fusra}.

**vanjyjikru**  $j_1$  is a brandy distilled from  $v_2$ . — Cf. {xalka}, {jikru}, {birje}, {vanju}, {uiski}, {campania}, {vo'otka}, {koinka}.

**vanrtaraksaku**  $v_1$  is made of/contains/is a quantity of dandelion wine from dandelion petals  $v_2$ .

**vanslami**  $s_1 = v_1$  is vinegar made from  $v_2$ . — Cf. {vanju}, {slami}, {pelnimre}, {sarvanju}.

varcavas Warsaw

**varkiclaflo'i**  $x_1$  is a hovercraft for carrying  $x_2$ , propelled by  $x_3$ , riding on/lifted by  $x_4$ . — see also  $\{\text{varkiclafti}\}$ 

**varmebri**  $x_1$  is the front of air mass  $x_2$ . — see also {lenku}, {glare}, {stali}, {selzu'i}

**varmuvgau**  $mg_1$  is a fan blowing/moving air  $mg_2 = v_1$  to/towards/onto  $mg_3$  from  $mg_4$ . — From {vacri} and {muvgau}, or equivalently, {vacri}, {muvdu}, and {gasnu}.

**varmuvmi'i**  $mi_1$  is a fan for moving air to destination  $mu_2$  from origin  $mu_3$  over path/route  $mu_4$ . — Cf. {lekmi'i}, {pambe}.

**varnila**  $x_1$  is vanilla. — Cf. {cakla}, {ckafi}.

**varselbe'i** x1 = b2 wafts to x2 = b3 from x3 = b4

**varselclu**  $c_1$  is inflated with air.

**vartisna**  $x_1 = t_1$  inflates with air.

**vartisyboi**  $x_1$  is a balloon of material  $x_2$ 

**varxamsi**  $x_1$  is the atmosphere of planet  $x_2 = v_2$  (default Earth) of composition  $v_3$ . — from {vacri} {xamsi}

varxasyske velbi'u

**varxasyske**  $s_1$  is the atmospheric science of planet x2. — Cf. {vacri}, {xamsi}, {saske}, {varxamsi}, {xasyske}, {tutske}.

**vasru** [vas vau]  $x_1$  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)]; See also bartu, jbini, nenri, zvati, cpana, botpi, lanka.

**vasxu** [vax va'u]  $x_1$  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); See also {fepri}, {kijno}, {vacri}.

**vau [VAU]** elidable: end of sumti in simple bridi; in compound bridi, separates common trailing sumti.

 $\triangle$  **vau'au'o** [PA5] omega constant, Lambert product-log W(1) — See also: {dei'au'o}

**vaxni'ajinru**  $j_1 = c_1 = v_1$  (object/person) is scuba diving beneath/below/under from  $c_2$  (object/water surface) in frame of reference  $c_3$  breathing/respiring  $v_2$  [gas], submerged in liquid  $j_2$ .

**vaxni'ajirpre**  $p_1 = v_1$  is a scuba diver breathing gas  $v_2$ .

**vaxselnandu**  $n_2 = v_1$  has difficulty breathing gas  $v_2$  under conditions  $n_3$ ;  $n_1 = v_1$  pants. — Cf. {vasxu}, {nandu}, {ta'irva'u}.

**vaxydicra**  $d_1$  chokes  $v_1$  by/with  $d_3$ . — Cf. {vasxu}, {dicra}, {dirva'u}.

**ve** [vel] [SE] 4th conversion; switch 1st/4th places.

**ve'a [VEhA]** location tense interval: a small/medium region of space.

ve'e [ve'e] [VEhA] location tense interval: the whole of space.

**ve'i** [VEhA] location tense interval: a tiny region of space.

ve'o [VEhO] right mathematical bracket.

**ve'u** [VEhA] location tense interval: a large region of space.

**vebe'i** [BAI\*] benji modal, 4th place transmit origin ...

**veci'e** [BAI\*] ciste modal, 4th place as a system with synergy in ...

**vecnu** [ven ve'u]  $x_1$  [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 (= posyve'u, posyselve'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)

vecu'u [BAI\*] cusku modal, 4th place in expression medium ...

**vede'i** [BAI\*] detri modal, 4th place on a date according to calendar ...

 $\triangle$  **vedli**  $x_1$  remembers experience  $x_2$  (li'i) —  $x_1$  lifri  $x_2$  is implied. See also morji, lifri. Proposed short rafsi -ve'i-.

**vedu'o** [BAI\*] djuno modal, 4th place under epistemology ...

**vefi'e** [BAI\*] finti modal, 4th place creatively; created from ideas/elements ...

**vega'a** [BAI\*] zgana modal, 4th place (under conditions) observed under observing conditions ...

vei [VEI] left mathematical bracket.

**veisri**  $x_1 = d_1 = v_4$  is a signal recording and playback tape-type medium (cassette/DAT/tape drive) containing data/sound/image  $x_2 = v_2$  with data storage mechanism/method x3 (analog/digital) — Cf. {datnysri}, {srimakyvelvei}.

**veka'a** [BAI\*] klama modal, 4th place via route ... **velbajra**  $x_4 = b_1$  runs on surface  $x_2 = b_2$  using limbs  $x_3 = b_3$  with gait  $x_1 = b_4$ . — {ve} {bajra}

**velbancu**  $x_4 = b_1$  exceeds/is beyond limit/boundary  $x_2 = b_2$  from  $x_3 = b_3$  in property/amount  $x_1 = b_4$  (ka/ni). — {ve} {bancu}

**velbatci**  $x_4 = b_1$  bites/pinches  $x_2 = b_2$  on/at specific locus  $x_3 = b_3$  with  $x_1 = b_4$ . — {ve} {batci}

**velbatke**  $x_4=b_1$  is a button/knob/handle on/for item  $x_2=b_2$ , with purpose  $x_3=b_3$ , made of material  $x_1=b_4$ . — {ve} {batke}

**velbe'e**  $x_4 = b_1$  is a crew/team/gang/squad/band of persons  $x_2 = b_2$  directed/led by  $x_3 = b_3$  organized for purpose  $x_1 = b_4$ . — {ve} {bende}

**velbe'i**  $x_4 = b_1$  transfers/sends/transmits  $x_2 = b_2$  to receiver  $x_3 = b_3$  from transmitter/origin  $x_1 = b_4$  via means/medium  $x_5 = b_5$ . — {ve} {benji}; see also {krasi}.

**velbei**  $x_4=b_1$  carries/hauls/bears/transports cargo  $x_2=b_2$  to  $x_3=b_3$  from  $x_1=b_4$  over path  $x_5=b_5$ ;  $x_4=b_1$  is a carrier/porter. — {ve} {bevri}

**velbi'u**  $x_4 = b_1$  is a wall/fence separating  $x_2 = b_2$  from  $x_3 = b_3$ , and subdividing  $x_1 = b_4$ . — {ve} {bitmu}

velbinra venynoi

**velbinra**  $x_4 = b_1$  insures/indemnifies  $x_2 = b_2$  against peril  $x_3 = b_3$  providing benefit  $x_1 = b_4$ . — {ve} {binra}

**velbo'a**  $x_4=b_1$  is a wave/periodic pattern in medium  $x_2=b_2$ , with wave-form  $x_3=b_3$ , wavelength  $x_1=b_4$  and frequency  $x_5=b_5$ . — {ve} {boxna}

**velcange**  $x_4 = c_1$  is a farm/ranch at  $x_2 = c_2$ , of rancher  $x_3 = c_3$  raising/producing  $x_1 = c_4$ . — {ve} {cange}, see also {banro}

**velcanja**  $x_4=c_1$  exchanges/trades/barters commodity  $x_2=c_2$  for  $x_3=c_3$  with  $x_1=c_4$ . — {ve} {canja}

**velcki**  $x_1$  is an explanation of  $x_2$  (event/state/property) to  $x_3$  by  $x_4$ . — Cf. {ciksi}.

**velcli** x1 is a learning source for learning x2 (du'u) about subject x3 for learner x4 by method x5

**velcradyjunla**  $j_1 = c_4$  is a radio clock receiving the time from broadcaster/radio transmitter  $c_1$ .

**veljbe**  $j_4$  is the birthplace, the parent(s) being  $j_2$ , the birthdate being  $j_3$ , of  $j_1$ . — Cf. {jbena}.

**veljvo**  $x_1$  is a metaphor [of affix compound] with meaning [of affix compound]  $x_2$  with argument [of affix compound]  $x_3$  with affix compound  $x_4$ ;  $x_1$  is the tanru/metaphor construct of complex word/affix compound/lujvo  $x_4$ — x4 is a compound word that is composed of various morphological/lexical "parts" that represents the underlying tanru/construct x1. Since this word is language-independent, the metaphor construct need not be successively-binary, as it is in Lojban. x1 is the tanru construct that underlies/is used to interpret/analyze/"break apart" lujvo x4.

**velkakpa**  $x_1$  is a digging limb/tool for digging material  $x_2$  up/out of  $x_3$  (source/hole) with agent  $x_4$ . — Cf. {canpa}.

**velkla**  $x_1 = k_4$  is a route that leads to  $x_2 = k_2$ , from  $x_3 = k_3$ , travelled by  $x_4 = k_1$  by means  $x_5 = k_5$ .

**velripyzbe**  $z_1$  is an abutment of one of the ends  $z_2 = c_4$  of the bridge span of the bridge  $c_1$ , and is of material  $z_3$ .

**velski**  $s_4$  is a description of  $s_2$  to audience  $s_3$  by describer  $s_1$ . — Cf. {pinka}, {selsku}, {pixra}.

**veltcika**  $x_1$  is the time zone where  $x_2$  happens on day  $x_3$  at time  $x_4$ .

**veltcikybi'a**  $x_1$  is jetlagged with symptoms  $x_2$  going to  $x_3$  from  $x_4$ .

**veltivjoividni**  $x_1$  is a TV/television set/telly with screen/monitor  $x_2 = v_1$  and television receiver  $x_3 = t_4$ . — Synonymous to  $\{$ ti'ivni $\}$ . See also television screen (= $\{$ tivyvidni $\}$ ).

**velve'u**  $x_1$  is the sales price of  $x_2$  to  $x_3$  from/at vendor  $x_4$ .

**velventerzu'e**  $z_3 = v_4$  is the sales quota for  $v_1 = z_1$  to sell  $v_2$  to  $v_3$ . — Cf. {vecnu}, {zukte}, {vencu'u}, {cumnunve'u}.

**velvi'u**  $v_1$  is the result/remnant/remainder when  $v_2$  is removed/subtracted/deducted/taken away from  $v_3$  by  $v_4$ . — Cf. {vimcu}.

**velylumxu'i**  $xu_1 = l_4$  is an instance of detergent  $xu_2$ , with purity  $xu_3$ . — See also: {ve}, {lumci}, {xukmi}.

**vemau** [BAI\*] zmadu modal, 4th place (relative!) more than/exceeding by amount ...

**veme'a** [BAI\*] mleca modal, 4th place (relative!) less than by amount ...

**venci'e**  $c_1$  is a market (system) interrelated by structure  $c_2$  (social relations / institutions / procedures / infrastructures) of components  $c_3 = v_2$  (goods/services/information) displaying  $c_4$  (economy).

**vencu'u**  $c_1$  is/are the sales function/activities of  $c_2 = v_1$  selling  $v_2$  to  $v_3$ ;  $c_1$  is sales. — Cf. {vecnu}, {cuntu}, {selvensro}, {janta}, {faircu'u}, {zbacu'u}.

**vendeta**  $x_1$  is a vendetta against  $x_2$  for wrong  $x_3$  with vengeance  $x_4$  — See {venfu}

**venfu** [vef]  $x_1$  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. See also sfasa, cnemu.

**vensa** [ves]  $x_1$  is spring/springtime [warming season] of year  $x_2$  at location  $x_3$ ; (adjective:)  $x_1$  is vernal. — See also {citsi}, {crisa}, {critu}, {dunra}.

**ventile**  $x_1$  is a valve

**venvei**  $x_1 = vr_1$  is a record of  $x_2 = ve_1$  [seller] having sold  $x_3 = ve_2$  [goods/service/commodity] to buyer  $x_4 = ve_3$  for amount/cost/expense  $x_5 = ve_4$ , stored on medium  $x_6 = vr_4$ . — Cf. {vecnu}, {vreji}

**venxa'a**  $x_1$  is a mailer about  $v_2$  from  $x_3 = v_1$  for audience  $x_2 = v_3$ . — Cf. {vecnu}, {xatra}, {cuntu}, {zaircu'u}, {zairsnucu'u}, {venynoicu'u}, {venxatrycu'u}, {zacfoncu'u}, {faircu'u}, {vencu'u}.

**venxatrycu'u**  $c_1$  the direct mail business/activity/ function for goods/products/services/activities  $v_2$  from/by  $x_3 = v_1$  to audience  $x_2 = v_3$ . — Cf. {vecnu}, {xatra}, {cuntu}, {zaircu'u}, {zairsnucu'u}, {venynoicu'u}, {venxa'a}, {zacfoncu'u}, {faircu'u}, {vencu'u}.

**venynoi**  $n_1$  is an advertisement about  $n_2 = v_2$  by  $n_3 = v_1$  to intended audience  $n_4 = v_3$ . — Cf. {vecnu}, {notci}, {venynoicu'u}, {zairsnucu'u}, {karni}, {cradi}, {tivni}.

venynoicu'u vijblo

**venynoicu'u**  $c_1$  the advertising business/activity/ function about goods/products/services/activities  $n_2 = v_2$  from/by  $n_2 = v_1$  to audience  $n_4 = v_3$ . — Cf. {vecnu}, {notci}, {cuntu}, {venynoi}, {zaircu'u}, {zairsnucu'u}, {venxatrycu'u}, {zacfoncu'u}, {faircu'u}, {vencu'u}.

**venzmi**  $z_1$  is a vending machine offering  $v_2$  to  $v_3$  for sale cost  $v_4$  under condition  $z_3$ .

**venzula**  $x_1$  reflects culture/nationality/language/geography of Venezuela in aspect  $x_2$ 

**vepa'a** [BAI\*] panra modal, 4nd place (standard/geometry) similarly; similar by standard ...

 $\triangle$  **vepre**  $x_1$  is a non-binary-gendered/intersex/ asexual/nongendered/transgendered and immature/ young person of age  $x_2$  immature by standard  $x_3$  — Word dispreferred in metaphor/example as sexist (use instead {verba}). See also: {nixli}, {nanla}, {verba}, {bersa}, {tixnu}, {nunmu}.

**vepu'e** [BAI\*] pruce modal, 4th place (set of stages) passing through processing stages ...

**verai** [BAI\*] traji modal, 4th place (set) -est; most extremely; superlative among ...

**verba** [ver ve'a]  $x_1$  is a child/kid/juvenile [a young person] of age  $x_2$ , immature by standard  $x_3$ .

— Not necessarily human. See also {cifnu}, {makcu}, {citno}, {panzi}, {nanla}, {nixli}, se {rirni}, {bersa}.

**verbakni**  $b_1 = c_1$  is a stirk/yearling [young cattle/beef-producer/bovine], of age  $n_2$ , immature/defined as a stirk/yearling by standard  $n_3$ , of species/breed  $b_2$ .

**vercedra**  $c_1$  is the childhood (time of being a child) of  $v_1$ . — Cf. {cedra}, {verba}, {kamve'a}.

**vercka**  $c_1$  is a crib made of  $c_2$  for a child  $c_3$ = $v_1$  of age  $v_2$ . — not necessarily with bars; see also {slicka}

**verclibau**  $b_1 = c_3$  is a native language of  $b_2 = v_1 = c_1$  to express  $b_3$ .

**verku'i**  $x_1$  is a take care of with taken care of-child  $x_2$ .

**veslabjvezirspa**  $x_1$  is a spring snowflake (Leucojum vernum) of species/strain  $x_2$ .

**vetai** [BAI\*] tamsmi modal, 4th place similarly; sharing ideal form in property ... — tamsmi is  $x_1$  resembles  $x_2$  sharing ideal form/shape  $x_3$  in property  $x_4$ 

**veti'u** [BAI\*] tcika modal, 4th place (for letters) as a time at location ...

vi [viz] [VA] location tense distance: here at ...
; at or a very short/tiny distance from ...

**vi ma** [VA\*] sumti question asking for a location: at/near what?.

vi'a [VIhA] dimensionality of space interval tense: 2-space interval; throughout an area.

vi'e [VIhA] dimensionality of space interval tense: 4-space interval; throughout a spacetime.

**vi'e zei saske**  $x_1$  is a science of physics — The branch of science concerned with the study of properties and interactions of space, time, matter and energy. See  $\{saske\}$ 

**vi'ecpe**  $c_1 = v_2$  invites  $c_3 = v_1$  to  $v_2$  (place/event) in manner  $c_4$ . — Cf. {vitke}, {cpedu}, {zvacpe}.

 $\triangle$  vi'ei'e [PA5] digit/number: Lévy-Khinchin constant  $=e^{(^2)/(12Log_e(2))} \approx 3.2758...$ — Some definitions of a constant likewise named are the natural logarithm of this number.

vi'i [VIhA] dimensionality of space interval tense: 1-space interval; along a line.

vi'o [COI] vocative: wilco (ack and will comply).

**vi'onri'ozgu**  $r_1 = c_1 = v_1$  is an evergreen rose (Rosa sempervirens) of species/strain  $r_2$ .

vi'u [VIhA] dimensionality of space interval tense:3-space interval; throughout a space.

**vibgle**  $g_1$  (giver) has vaginal sex with  $g_2 = v_2$  (receiver). — Cf. {gletu}, {molgle}, {gaxygle}.

**vibna** [vib]  $x_1$  is a/the vagina [body-part] of  $x_2$ . — See also {cinse}, {gletu}, {pinji}, {plibu}, {vlagi}, {mabla}.

**vibnrbarpinji**  $x_1$  is the gynosome/female intermittent sexual organ [body-part] of  $x_2$  — This is a penetrative sexual organ used by females (egg-bearers) to penetrate and extract sperm and possibly seminal fluid from sexual partners. It is not a clitoris (as of a vagina into which sperm is injected).

**vicma'o**  $x_1$  is an eraser word — This corresponds to selma'o SI, SA and SU in Lojban.

**vicra'e**  $v_1 = r_1$  cuts (removes during editing)  $v_2 = r_2$  from  $v_3$  leaving  $v_4$ . — Cf. {vimcu}, {ralte}, {fukra'e}, {fukpu'i}.

**victerlu'i**  $v_2 = l_3$  is trash/rubbish/garbage/refuse removed from  $v_3 = l_2$  by  $v_1 = l_1$  (agent)

**vidni**  $x_1$  is a video monitor/CRT/screen [machine] serving function  $x_2$ . — See also {skina}, ve {tivni}.

**vidnysle**  $s_1$  is a pixel of screen  $s_2 = v_1$ .

**vidru** [vir]  $x_1$  is a virus of species/breed/defining property  $x_2$  capable of infecting [at]  $x_3$ . — See also {iurme}.

**vifne** [vif] (adjective:)  $x_1$  is fresh/unspoiled. — See also {fusra}.

**vijblo**  $b_1$  is an aircraft carrier carrying  $b_2$ , propelled by  $b_3$ . — Cf. {vinji}, {bloti}, {ni'ablo}, {brabrajamblo}, {brajamblo}, {cmajamblo}, {badjamblo}.

vijli'a viska

**vijli'a**  $c_1 = v_2$  departs with an airplane from  $c_2$  via route  $c_3$ .

**vijysazri**  $s_1$  maneuvers/pilots/is a pilot of aircraft  $v_1 = s_2$ . — Cf. {vinji}, {sazri}.

**vijysoi**  $s_1$  is a paratrooper in military unit  $s_2$ . — Cf. {vinji}, {sonci}.

**vijytcana**  $t_1$  is an airport in transport system  $t_2$  for aircraft of type  $v_2$  propelled by  $v_3$  — from {vinji} {tcana}.

**vikcigla**  $c_1$  is a/the mucous gland secreting mucus  $c_2$ , of body  $c_3$ .

vikmi [vim vi'i]  $x_1$  [body] excretes waste  $x_2$  from source  $x_3$  via means/route  $x_4$ . — See also {cigla}, {kalci}, {pinca}, {xasne}.

**viknu** [vik]  $x_1$  is thick/viscous under conditions  $x_2$ . — See also {denmi}, {snipa}.

**vikrceratonia**  $v_1$  is made of/contains/is a quantity of carob syrup from carob pods  $x_2$ , thick under conditions  $v_2$ . — Carob syrup (={satyviknu} be lo rutrceratonia; or {vikrceratonia}).

**vikselcigla**  $x_1$  is mucus produced by organ/membrane  $x_2$  in body  $x_3$ 

**viktsispa**  $x_1$  is mistletoe of species/variety  $x_2$ .

**vikyjdu**  $x_1 = v_1 = j_1$  is a quantity of putty (viscous/thick semisolid-semiliquid) of composition  $x_2 = j_2$ , viscous/thick under conditions  $x_3 = v_2$ ;  $x_1$  is putty (or has the texture/characteristics thereof)

**vilcarbi'e**  $x_1$  is a tornado/whirlwind

**vilmu'u** x1 = v1 = m1 dashes to x2 = m2 from x3 = m3 via x4 = m4

**viltce**  $m_1$  is very/extremely violent. — Cf. {vlile}, {mutce}.

**vilti'a**  $t_1 = v_1$  is a storm at place/region  $t_2$ . — Cf. {vlile}, {tcima}.

vimcu [vic vi'u]  $x_1$  removes/subtracts/deducts/ takes away  $x_2$  from  $x_3$  with/leaving result/remnant/ remainder  $x_4$ . — Also appropriates, confiscates; alienation is inherent. See also {lebna}, {muvdu}, {cpacu}, {canci}, {cliva}, {jdika}.

**vimku'a**  $x_1 = k_1$  is a loo/water closet/[room with toilet], in which  $x_2 = v_1$  excretes  $x_3 = v_2$ , in home/building/structure  $x_4 = k_2$  surrounded by partitions/walls/ceiling/floor  $x_5 = k_3$  (mass/jo'u) — From {vimstizu}. As distinct from {lumku'a}, which is a room that primarily features washing facilities, this is a room that primarily features a means of relieving one's self.

**vimkumstu** s1 = k1 is an inherent/inalienable room of excretion. — Also known as "bathroom".

Useful for briefly asking for its location: "ma vimkumstu"

**vimstizu**  $s_1$  is a toilet for  $v_1$  to excrete  $v_2$  from source  $v_3$  via means/route  $v_4$ 

**vimtizbru**  $b_1$  is a toilet brush with bristles  $b_3$ . — See also: {vimstizu}, {burcu}.

vin Vienna — German: Wien [vi:n]

**vindu** [vid]  $x_1$  is poisonous/venomous/toxic/a toxin to  $x_2$ . — See also {since}.

**vinji** [vij]  $x_1$  is an airplane/aircraft [flying vehicle] for carrying passengers/cargo  $x_2$ , propelled by  $x_3$ . — See also {vofli}, {sabnu}.

**vinsmi**  $x_1$  looks like/is similar in appearance to  $x_2$  to observer  $x_3$ 

**violbasu**  $x_1$  is a double bass / contrabass

**violna**  $x_1$  is a viola

**violni**  $x_1$  is a violin

**violtcelo**  $x_1$  is a cello

**vipkagni**  $k_1 = v_1$  is a subsidiary company to  $k_2 = v_3$  chartered/mandated for purpose  $k_3$ . — From {vipsi}, {kagni}.

**vipnoltru**  $v_1 = t_1$  is the appointed governor/governor-general/lieutenant-governor over territory  $t_2$  representing principal  $v_3$  — Cf. {vipsi}, {nobli}, {turni}, {nolraitru}, {vliraitru}, {gugja'a}, {truralju}, {trupauja'a}.

**vipsi** [vip]  $x_1$  is a deputy/vice/subordinate in aspect [or organization principle]  $x_2$  (ka) to principal  $x_3$ .

— Also assistant, adjutant. See also {krati}, {sidju}.

**vipygu'e**  $g_1 = v_1$  is a state/province/canton of federal state  $v_3$ . — Cf. {vipsi}, {gugde}, {gugypau}.

**virnu** [ vri]  $x_1$  is brave/valiant/courageous in activity  $x_2$  (event) by standard  $x_3$ . — See also {terpa}, {darsi}.

**virparji**  $p_1 = v_1$ (virus/pathogen) infects  $p_2 = v_2$ — parji is an experimental gismu. {vidru} {parji}

**virske**  $s_1$ = $v_1$  is virology of viruses  $s_2$  based on methodology  $s_3$ . — Virology is the study of viruses. See also {vidru}, {jumske}.

**virsmilanbyxu'i**  $x_1$  is an instance of prion  $x_2$  (individual or mass) with purity  $x_3$  of type/composed of protein(s)  $l_1$ , capable of infecting [at]  $v_3$ .

**virtuale**  $x_1$  is virtual compared to real  $x_2$  — Can be also used to describe virtual particles in physics as opposed to "real" particles

**virxuxoli**  $x_1$  is a vyhuhol of subspecies  $x_2$ 

**visfa'i**  $f_1 = v_1$  spots  $f_3 = v_2$  under condition  $v_3$ . — Cf. {facki}, {viska}.

**viska** [vis vi'a]  $x_1$  sees/views/perceives visually  $x_2$  under conditions  $x_3$ . — Also (adjective:)  $x_1$  is

vistci vlipa

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". See also catlu, jvinu, kanla, minra, simlu, djuno, jimpe, zgana, ganse.

**vistci**  $t_1$  is an optical tool used by  $v_1$  to see  $v_2$ . — Cf. {viska}, {tutci}, {le'otci}, {barkalyle'o}, {darvistci}. Includes but is not limited to glass-based spectacles.

**visycu'i**  $x_1$  is visible to  $x_2$  under conditions  $x_3$ 

visysanji x1=v1=s1 sees x2=v2=s2 under conditions x3=v3

vitci [vit]  $x_1$  is irregular/occasional/intermittent in property/action/aspect  $x_2$ . — See also {ranji}, {rufsu}, {suksa}.

vitke [vi'e]  $x_1$  is a guest/visitor of  $x_2$  at place/event  $x_3$ ;  $x_1$  visits  $x_2/x_3$ . — See also {friti}, {klama}, {zasni}, {xabju}, {zvati}.

vitno [ vi'o]  $x_1$  is permanent/lasting/[eternal] in property  $x_2$  (ka) by standard  $x_3$  [time-span/expectant one]. — Also everlasting. See also {stodi}, {cimni}, {zasni}, {manfo}, {stali}.

**vizbei**  $b_1$  brings cargo  $b_2$  here from  $x_3 = b_4$  over path  $x_4 = b_5$ .

**vlaba'u**  $x_1 = b_1$  pronounces  $x_3 = v_1$  as  $x_2 = b_2$ .

**vlacku**  $c_1$  is a dictionary concerning  $c_3$  authored by  $c_3$  intended for  $c_4$  in medium  $c_5$ .

**vlagi** [lag]  $x_1$  is a/the vulva [body-part] of  $x_2$ . — See also {cinse}, {gletu}, {pinji}, {plibu}, {vibna}, {mabla}.

**vlagri**  $g_1$  is a verse/stanza with property (ka)  $g_2$  meaning  $v_2$  in language  $v_3$ . — Cf. {valsi}, {girzu}, {vlali'i}, {jufmei}, {pempau}.

**vlakemlerpoi**  $p_1$  is a string in character set  $l_2$  representing word  $v_1$  meaning  $v_2$  in language  $v_3$  — also  $p_1$  is a spelling for  $v_1$ . See lerpoi.

**vlali'i**  $l_1$  is a line of text defined by set of words/string  $l_2$  meaning  $x_3 = v_2$  in language  $x_4 = v_3$ . — See also {valsi}, {linji}, {lerpinsle}, {jufra}, {jufmei}, {vlagri}, {pempau}

**vlalikei**  $x_1$  [mass/sequence] plays the Lojban word chaining game (vlalinkei) with ruleset  $x_2$  and winner  $x_3$  with resulting sentence  $x_4$  against world champion  $x_6$  for fabulous cash prize  $x_7$  and endorsement deal(s)  $x_8$  groupies  $x_9$  (except they probably go earlier), played at time  $x_{10}$  at location  $x_{11}$  and honorific title  $x_{12}$  breaking record(s)  $x_{13}$  with mindless spectators  $x_{14}$  taking time  $x_{15}$  [amount] containing most frequently used word  $x_{16}$  (zo) and not using perfectly good words  $x_{17}$  (zo) displaying new strategy/trick  $x_{18}$ 

supervised by  $x_{19}$  with referee  $x_{20}$  and used message transmission system  $x_{21}$  time limit per move  $x_{22}$  shortest move of the game  $x_{23}$  broadcast on TV network(s)  $x_{24}$  with Neilson ratings  $x_{25}$  supplanting previously most watched show  $x_{26}$  winning new fans  $x_{27}$  who formerly played  $x_{28}$  which is inferior for reasons  $x_{29}$  by standard  $x_{30}$  with banned words  $x_{31}$  with words winning additional points  $x_{32}$  with climax of suspense  $x_{33}$  and best comeback  $x_{34}$ 

**vlamei**  $x_1$  is text consisting of words  $x_2$  meaning  $x_3$  in language  $x_4$ .

**VLANDeren** Flanders.

**vlapoi**  $x_1$  is a text, a sequence of words — See {valsi} {porsi}, se {cusku}, se {bacru}, {jufra}

**vlasatci**  $s_1$  is verbatim/to the letter. — Used of text. Cf. {valsi}, {satci}, {sitna}, {jufra}

**vlasfa**  $s_1 = v_1$  (agent) reproaches  $s_2$  for infraction  $s_3$  (event/state/action) — from {valsi} {sfasa}

**vlasle**  $s_1=v_1$  (quote) is a linguistic/conceptual lexeme for word/concept  $v_2$ , being the most basic subunit of  $s_2$ , in language  $v_3$  — x1 may not be a proper word on its own (may require error/foreign/rafsi quotes or the like). See also: {veljvo}, {rafsi}.

**vlaste**  $x_1 = l_1$  is a dictionary with words  $x_2 = l_2 = v_1$  in order  $x_3 = l_3$ , medium  $x_4 = l_4$ , and language  $x_5 = v_3$ . — See also: {valsi}, {liste}

**vlatai**  $t_1$  is the pattern/shape of word  $v_1 = t_2$  with meaning  $v_2$  in language  $v_3$ . — Cf. {valsi}, {tarmi}, {rafsi}, {rafske}

**vlaturge'a**  $x_1$  is the morphology of language  $x_2$  for text  $x_3$ . — Morphology is the grammar for the structure of words. Note: in Lojban, morphology and grammar are, technically, conflated.

**vlavelcki**  $c_4$  (text) is a definition of word(s)/phrase/definiendum  $c_2 = v_1$  with definiens  $v_2$  in language  $v_3$ , as defined by  $c_1$ .

**vlika'a**  $k_1$  (tool/blade/force) rips/tears/shreds  $k_2$  (object) into pieces  $k_3$ 

**vlile** [vil]  $x_1$  is an event/state/act of violence. — See also {suksa}, {jursa}.

**vlina**  $x_1$  is a logical alternation/disjunction, stating that  $x_2$  (du'u) and/or  $x_3$  (du'u) is/are true. — See also {kanxe}, cmavo list {a}, {ja}, {gi'a}, {gu'a}.

**vlinyje'u** at least one of the statements  $x_1$  (du'u) and  $x_2$  (du'u) is true (logical disjunction) — See also {kaxyje'u} and {vlina}.

**vlipa** [ vli]  $x_1$  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. See also {tsali}, {jitro}, {ruble}.

vliraitru vonfu'ivla

**vliraitru**  $tu_1 = tr_1 = v_1$  is a dictator over/ in subjects/territory  $tu_2$  under conditions  $v_3$ . — Cf. {kustru}, {kusyja'a}, {nonkantru}.

**vlixlu**  $x_1 = v_1$  influences the power dynamics of situation  $x_2 = v_3$  towards end  $x_3 = v_2$  through means of influence  $x_4$ . — From {vlipa}, {xlura}.

vo [von] [PA1] digit/number: 4 (digit) [four].

**vo'a [KOhA4]** pro-sumti: repeats 1st place of main bridi of this sentence.

 $\triangle$  **vo'ai** [SE] conversion: move 4th place to 1st position. Everything else stays in the same order. — Before: x1 x2 x3 x4 x5, after: x4 x1 x2 x3 x5. Has the same effect as "ve te se". Proposed rafsi: -voz-

 $\triangle$  **vo'au'u** [VUhU] quaternary mathematical operator: (left) convolution  $(a \star b)(c)$  in structure d - a, b are integrable functions; c is the variable of input of the convolution  $a \star b$ ; d is the structure in which these objects and the convolution live; the convolution is applied from the left (subject to context and definitions). Domains of integration and characteristics of the integrand, etc., can be defined by d and/or by context. See also:  $\{di'ei'o'au\}$ .

**vo'e** [KOhA4] pro-sumti: repeats 2nd place of main bridi of this sentence.

 $\triangle$  **vo'ei'a** [PA5] digit/number: Lambert W(1) constant  $\Omega \approx 0.5671432904097838729999686622... <math>\Omega^*e = 1$ .

**vo'i** [KOhA4] pro-sumti: repeats 3rd place of main bridi of this sentence.

**vo'o** [KOhA4] pro-sumti: repeats 4th place of main bridi of this sentence.

**vo'otka**  $x_1$  is a vodka distilled from  $x_2$ . — Cf. {xalka}, {jikru}, {birje}, {vanju}, {uiski}, {campania}, {vanjyjikru}, {koinka}.

vo'u [KOhA4] pro-sumti: repeats 5th place of main bridi of this sentence.

**vobmipri** x1 = m1 = m2 hides from x2 by method x3

**vofli** [vol voi]  $x_1$  flies [in air/atmosphere] using lifting/propulsion means  $x_2$ . — See also {cipni}, {klama}, {vinji}.

**voi** [NOI] non-veridical restrictive clause used to form complicated le-like descriptions using "ke'a".

**voikla**  $k_1 = v_1$  flies to destination  $k_2$  from origin  $k_3$  to destination  $k_4$  using means/vehicle  $k_5 = v_2$ .

**voki'o** [PA\*] number/quantity: 4,000 expressed with comma.

**vokpravelpe'u** x1=p4 is the locus/place of (vocal) articulation of sound/vocal product x2=v1=c2 made

by instrument/locus/vocalization tool x3=p3 in individual speaker x4=v2=c1=p1 — x3 will most likely be loci of the surface of the tongue, lips, teeth, interior regions of the cheeks, uvula, epiglottis, glottis, pharynx, roof of the mouth, jaws, etc. (Arguably could apply to regions of crickets legs aand other parts of the body for various organisms/entities, including humans; but it must be "vocal" in a generalized sense).

**voksa** [vok vo'a]  $x_1$  is a voice/speech sound of individual  $x_2$ . — See also {sance}, {tirna}, {bacru}.

**voksli** voice  $x_1 = s_1 = v_1$  of individual  $x_3 = v_2$  oscillates at frequency  $x_2 = s_2$ .

**voksnaske**  $s_2$  is phonetics based on methodology  $s_2$ .

**vokygenkantu**  $k_1$  is a minimal phonological feature of language  $k_2 = g_2$ .

**vokygenske**  $s_1$  is phonology based on methodology  $s_3$ .

**volbolo**  $x_1$  is a volleyball.

**volfalnu**  $x_1$  is a kite. — From {falnu}, {vofli} (f2, f3, v2 subsumed). See also {volfanjacta'o}.

**volfanjacta'o**  $t_1=d_1=f_1=v_1$  is a board for use in water/(wind/kite)surfingboard/bodyboard/wakeboard of material/property  $t_2$ . — From {tanbo}, {djacu}, {falnu}, {vofli} (f2, f3, v2 subsumed). See also sufingboard (={bonjacta'o}), windsurfingboard (={fanjacta'o}), wakesurfingboard (={blobonjacta'o}).

 $\triangle$  **volve**  $x_1$  returns to  $x_2$  from  $x_3$ ;  $x_1$  moves/gives back to  $x_2$  from  $x_3$ . — x1 goes back/reverts/retreats; (x2 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}). See also {benji}, {krefu}, {rapli}, {rinka}. For 'return something to something' use {volvygau} or {xruti}.

**volvygrana**  $x_1$  is a boomerang — See {volve}, {grana}

**vombatu**  $x_1$  is a wombat (family Vombatidae) of species/breed  $x_2$ 

**vomoi** [MOI\*] quantified selbri: convert 4 to ordinal selbri;  $x_1$  is fourth among  $x_2$  ordered by rule  $x_3$ .

**vonblikubli**  $k_1$  is/are (a) tetrahedron(s)/tetrahedra/regular polyhedron [3-dimensional shape/form] composed of four triangular sides  $k_3 = b_3$ .

**vonca'u**  $x_1$  is a 4-dimensional spacetime/region occupied by  $x_2$  . — See also  $\{vi'e\}$ 

**vondei**  $x_1$  is a Thursday of week  $x_2$  in calendar  $x_3$ . **vondi'o**  $d_1$  is a caltrop (tetrahedral nail) of size  $d_2$  made of  $d_3$ .

**vonfu'ivla**  $x_1 = v_1 = f_1$  is a stage 4 fu'ivla meaning  $x_2 = v_2$ , based on word  $x_3 = f_2$  in language

vonmast vroloi

 $x_4$ . — 'stage 4 fu'ivla' is a term specific to Lojban and described in 'The Complete Lojban Language', chapter 4, section 7. The definition is similar to that of  $\{fu'ivla\}$ , but with the x3 place of  $\{fu'ivla\}$  omitted. x1 is assumed to be a word in Lojban as the concept doesn't make much sense for other languages. See also  $\{pavyfu'ivla\}$  - 'stage 1 fu'ivla',  $\{relfu'ivla\}$  - 'stage 2 fu'ivla' and  $\{cibyfu'ivla\}$  - 'stage 3 fu'ivla'

vonmast April. — Cf. {lanma'i}, {vonmasti}.

**vonmasti**  $x_1$  is April/the fourth month of year  $x_2$  in calendar  $x_3$ . — Cf. {pavmasti}, {nanca}.

**vonmoija'a**  $j_1$  has the rank of Lieutenant Colonel/ Commander/Wing Commander (equivalent of NATO OF-4) in military unit /organization  $j_2$ . — Cf. {vo}, {moi}, {jatna}, {jemja'a}, {vairsoi}, {mumymoija'a}, {cibmoija'a}. Based on STANAG 2116: NATO Codes for Grades of Military Personnel.

**vonmomdegji**  $m_1 = d_1$  is the ring finger of  $d_2$ . — Cf. {degji}.

vono [PA\*] number/quantity: 40 [forty].

**vonono** [PA\*] number/quantity: 400 [four hundred].

**vonpaso**  $x_1$  swindles  $x_2$  into state/event  $x_3$  by promising  $x_4$ ;  $x_1$  commits 419/advance fee fraud. — generally  $x_1$  is Nigerian, but may be in another country; see also tcica

vonplin Mars. — Cf. {vonplini}.

**vonplini**  $p_1$  is the fourth closest planet (default is Mars if p2 is the Sun) revolving around  $p_2$  (default is the Sun), with planetary characteristics  $p_3$ , orbital parameters  $p_4$ . — Cf. {vonplin}, {pavyplini}, {relplini} etc.; see also {terdi}, {solri}, {mluni}, {lunra}, {plinycma}, {tarci'e}.

**vonseldansu**  $d_2$  is quadrille music accompanying dancers  $d_1$  (individual, mass). — Cf. {dansu}, {seldansu}, {vonynundansu}.

**vonseltu'e**  $t_2$  is four-legged with legs  $t_1$ . — Cf.  $\{vo\}$ ,  $\{tuple\}$ .

**vonynundansu**  $n_1$  is a quadrille with dancers  $d_1$  to music/rhythm  $d_2$ . — Cf. {dansu}, {nundansu}, {vonseldansu}.

vorlon Vorlon.

**vorlu'a**  $p_1 = v_1$  is a passage between  $p_2 = v_2$  and  $p_3 = v_3$ . — Cf. {vorme}, {pluta}.

**vorme** [vor vro]  $x_1$  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}). See also {canko}, {ganlo}, {kalri}, {murta}, {pagre}, {bitmu}, {kuspe}.

**vrabatke**  $b_1 = v_1$  is a switch/actuating lever on/ for item  $b_2$ , with purpose  $b_3$ , made of material  $b_4$ . — Though there has been a great amount of debate in Lojbanistan over the need for a lujvo as such, I thought I would submit it anyway.

**vraga** [ vra]  $x_1$  is a lever [tool] [of apparatus] for doing  $x_2$  [function/action], with fulcrum  $x_3$  and arm  $x_4$ . — See also {tutci}, {pulni}.

**vraike**  $x_1$  is kelp of genus/species  $x_2$ 

**vreji** [rej vei]  $x_1$  is a record of  $x_2$  (data/facts/du'u) about  $x_3$  (object/event) preserved in medium  $x_4$ .

— See also {sorcu}, {datni}, {papri}.

**vrepu'i**  $p_1$  lays  $p_2 = v_1$  on/at surface/locus  $p_3 = v_2$ . — Cf. {punji}, {vreta}.

**vreta** [ **vre**]  $x_1$  lies/rests/reclines/reposes on  $x_2$ ;  $x_1$  is reclining/recumbent/lying on  $x_2$ . — See also {cpana}, {surla}, {zutse}, {ckana}, {lazni}.

**vrici**  $x_1$  (set/mass/ind.) is miscellaneous/various/assorted in property  $x_2$  (ka). — See also {klesi}, {girzu}, {frica}, {simsa}, {panra}.

**vricykricru**  $c_1$  is liberal/open-minded with regard to beliefs  $k_2$  about subject  $k_3$  under conditions  $c_3$  — From {vrici}, {krici}, {curmi}. Cf. {dzejdasra}, {vricykricrutrusi'o}.

**vricykricrutrusi'o**  $s_1$  is a liberal political ideology as applied by  $t_1 = c_1$  among/in people/territory/domain  $t_2$  based on the works of thinker  $si_3$ —From {vrici}, {krici}, {curmi}, {turni}, {sidbo}. Cf. {vricykricru}, {ka'irtrusi'o}, {dzejdasratrusi'o}, {fairpaltrusi'o}, {guntrusi'o}, {natpamtrusi'o}, {tsarainaitrusi'o}.

**vroca'o**  $c_1 = v_1$  is a French window/side-hinged window. — {vorme} {canko}; typically in pairs extending to the floor

**vrodarxi**  $d_1$  knocks at door  $d_2 = v_1$  to  $v_3$ . — Cf. {vorme}, {darxi}.

**vrogai**  $g_1$  is a door/gate (movable barrier) in portal/doorway (opening)  $v_1 = g_2$  between  $v_2$  and  $v_3$ , in structure  $v_4$ . — Cf. {vorme}, {gacri}, {li'avro}, {kumfa}, {dinju}, {pagre}

**vrogaibatke**  $b_1$  is a door knob/door handle on door  $b_2 = g_1$  and is made of material  $b_4$ .

**vrogreku**  $g_1$  is a doorframe/[frame of gateway/access way] of doorway/gateway/access way  $g_2 = v_1$ .

**vrokoi**  $k_1 = v_1$  is the threshold defining access through the boundary between  $k_2 = v_2$  and  $k_3 = v_3$ . — Cf. {vorme}, {korbi}, {vroloi}.

**vroloi**  $l_1$  is the threshold/doorsill of doorway/ gateway  $l_2$  between  $v_2$  and  $v_3$  of structure  $v_4$ . — Cf. {vorme}, {loldi}, {vrokoi}.

vruca'a xabyxadba

**vruca'a**  $c_1$  is a horn/buzzer/siren producing strident noise  $c_2 = s_1$ , operated by  $c_3$ . — {savru} {cabra}

**vrude** [vud vu'e]  $x_1$  is virtuous/saintly/[fine/moral/nice/holy/morally good] by standard  $x_2$ . — Holy/saintly (= {cesyvu'e}). Virtue the attribute is "ka vrude". See also {palci}, {xamgu}, {marde}, {zabna}.

**vrumli**  $m_1 = s_1$  is a squeak/creak/quiet noise to  $s_2$ . — Cf. {savru}, {milxe}.

**vrurapkilpra**  $c_1$  makes/produces a rustling/crackling sound by process  $c_3$ . — Cf. {savru}, {rapli}, {kinli}, {cupra}, {vruvricypra}.

**vrusi** [vus vu'i]  $x_1$  (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); vrusi may overlap the senses of taste and smell, since the latter is a significant component of taste. See also kukte, tsapi, cpina, panci.

**vruvricypra**  $c_1$  makes/produces a rich complex sound by process  $c_3$ . — Cf. {savru}, {ricfu}, {cupra}, {vrurapkilpra}.

vu [vuz] [VA] location tense distance: far from
...; yonder at ...; a long distance from ...

vu'a [FAhA1] location tense relation/direction;
west of.

**vu'e** [UI5] attitudinal modifier: virtue - sin. — See also {vrude}, {zungi}.

vu'enai [UI\*5] attitudinal modifier: virtue - sin.

**vu'i** [LAhE] sumti qualifier: the sequence made from set or composed of elements/components; order is vague.

**vu'izga**  $z_1$  tastes  $v_2$  using taste buds  $z_3$  under conditions  $z_4$ . — Cf. {vrusi}, {zgana}, {vusyga'e}, {kukte}.

vu'o [VUhO] joins relative clause/phrase to complete complex or logically connected sumti in afterthought.

**vu'u** [VUhU1] n-ary mathematical operator: minus; subtraction operator; [(((a - b) - c) - ...)].

**vudvri**  $vr_1 = vi_1$  is a hero/heroic in doing  $vi_2$  by standard  $vr_2 = vi_3$ .

**vudypai**  $v_1 = p_1$  is fair / does justice to  $p_2$  by standard  $v_2$ .

**vukro** [vur vu'o]  $x_1$  reflects Ukrainian language/culture/nationality in aspect  $x_2$ . — See also {slovo}, {softo}.

**vulgare**  $x_1$  is vulgar, smutty to  $x_2$  in  $x_3$  (property) — See also {pocli}

**vurbau**  $v_1 = b_1$  is the Ukrainian language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {vukro}, {bangu}, {bangukuru}.

**vusyga'e**  $g_1$  tastes  $g_2 = v_1$  (flavor) emitted by  $v_2$ . — Cf. {vrusi}, {ganse}, {kukte}, {vu'izga}.

vy [BY2] letteral for v.

xa [xav] [PA1] digit/number: 6 (digit) [six].

**xa'anze**  $x_1$  is Hanseatic/pertains to the Hanseatic League in aspect  $x_2$  — Cf. {canja}, {bijgri}, {bloti}, {dotco}, {baurnudusu}.

**xa'anzu**  $x_1$  reflects Han Chinese [Mandarin, Cantonese, Wu, etc.] culture/nationality/language in aspect  $x_2$ . — Cf. {jungo}, {jugygu'e}, {jugbau}, {djunguos}, {gugdecunu}, {gugdetuve}.

**xa'ardakli**  $d_1$  is a mailbag with letter(s)  $d_2 = xa_1$ , and of material  $d_3$ . — Any bag with at least one letter in it counts as mailbag here.

**xa'arvau**  $v_1$  is an envelope for/containing letter  $xa_1 = v_2$ . — Cf. {xa'argai}.

△ **xa'o** [**ZAhO**] opposite of za'o: event contour: refers to the portion of the event which occurs before the natural beginning; starting too early before ...; \textless—-.

**xa'urbi'o**  $b_1 = xa_1$  settles in  $xa_2$  — Cf. {xabju}, {zdani}.

**xa'urjudri**  $j_1$  is the home address of  $xa_1 = j_1$  with address system  $j_3$ .

**xabgau**  $g_1$  (person/agent) halves/bisects/dimediates/divide into exactly/approximately halves  $x_1$  of  $x_2$  by standard  $x_3$ .

**xabju** [ xa'u]  $x_1$  dwells/lives/resides/abides at/inhabits/is a resident of location/habitat/nest/home/abode  $x_2$ . — See also {ginka}, {zdani}, {zvati}, {stuzi}, {jmive}, {stali}, {vitke}.

**xabmapti**  $xa_1=m_1$  is the mate of  $xa_1=m_2$  with property  $m_3$  in pair  $xa_2$ .

**xabmau**  $x_1$  is most/a majority/more than half of  $x_2$  in property  $x_3$  by amount  $x_4$  by standard  $x_5$ . — See also  $\{\text{so'e}\}$ ,  $\{\text{xabme'a}\}$ 

**xabme'a**  $x_1$  is a minority/less than half of  $x_2$  in property  $x_3$  by amount  $x_4$  by standard  $x_5$ . — See also  $\{xabmau\}$ 

**xabyxadba**  $x_1$  is exactly/approximately a quarter of  $x_2$  by standard  $x_3$ . — Cf. {xadba}.

xacyce'a xaksu

**xacyce'a**  $xa_1 = c_1$  is a gun/cannon/firearm launching projectile  $c_2$  propelled by  $c_3$ , for use against  $xa_2$  by  $xa_3$ . — jvajvo definition; Gismu deep structure is "xarci gi'e cecla"

**xacydakfu**  $d_1 = xa_1$  is a combat knife for cutting / for use against  $d_2 = xa_2$ , with material  $d_3$ , used by  $xa_3$ . — Cf. {xarci}, {dakfu}

**xacyga'a**  $g_1 = x_1$  is a club/cudgel/truncheon/bludgeon made of  $g_2$  used against  $x_2$  by  $x_3$ . — Cf. {xarci}, {grana}.

**xadba** [xab]  $x_1$  is exactly/approximately half/semi-/demi-/hemi- of  $x_2$  by standard  $x_3$ . — See also {mulno}, {pagbu}.

**xadbixma'u**  $xa_2 = b_1 = m_1$  is adolescent/pubescent/in puberty/maturing in physical/bodily development-quality  $m_2$  (ka). — Cf. {xadni}, {binxo}, {makcu}, {bixma'u}, {bavyfarvi}, {citnau}. Between prepubescent child and post-pubescent adult.

**xadmidju**  $x_1 = m_1$  is the waist of  $x_2 = m_2$ .

**xadni** [xad]  $x_1$  is a/the body/corpus/corpse of  $x_2$ ; (adjective:)  $x_1$  is corporal/corporeal. — See also {menli}, {pruxi}, {sluji}, {mulno}, {cutne}.

**xadycla**  $c_1 = xa_1$  is tall / has a long body by standard  $c_3$ . — Made from {clani} + {xadni}.

**xadydakli**  $d_1$  is a body bag with body/corpse  $d_2 = xa_1$ , and of material  $d_3$ . — Not neccessarily limited to human bodies

**xadykelci'e**  $c_1$  is/are a/the physical sport(s) exercised/played by  $x_2$ . — Cf. {xadni}, {kelci}, {ciste}.

**xadypau**  $x_1$  is a part of  $x_2$ 's body

**xadyplijvi**  $j_1 = xa_2$  competes with opponent  $j_2$  in sport/athletics  $j_3$  for gain  $j_4 = p_3$ . — Cf. {zajba}, {bajyjvi}, {boltipyjvi}, {karcyplijvi}.

**xadytaijutsi**  $j_1$  is a phylum in kingdom  $j_2$ , domain  $j_3$ 

**xagji**  $x_1$  hungers for  $x_2$ ;  $x_1$  needs/wants food/fuel  $x_2$ . — See also {cidja}, {citka}, {djica}, {nitcu}, {taske}.

**xagjijnu**  $j_1$  is optimistic about  $j_3$ . — Cf. {xamgu}, {jijnu}, {xlajijnu}.

**xagmau**  $xa_1 = z_1$  is better than  $z_2$  for  $xa_2$  by standard  $xa_3$ , by amount  $z_4$ . — Cf. {xamgu}, {zmadu}, {xlame'a}, {xauzma}, {xagmau}, {xagrai}. The canonical form is {xauzma}.

**xagme'a**  $xa_1 = m_1$  is worse than/not as good as  $m_2$  for  $xa_2$  by standard  $xa_3$ , by amount  $m_4$ . — Cf. {xamgu}, {mleca}, {xlamau}, {xauzma}, {xagmau}, {xagrai}.

**xagrai**  $t_1 = x_1$  is the best among set/range  $t_4$  for  $x_2$  by standard  $x_3$ . — Cf. {xamgu}, {traji},

{mecyxlarai}, {xauzma}, {xagmau}, {xagme'a}, {zanrai}.

**xagri**  $x_1$  is a oboe/clarinet/saxophone [reed musical instrument] with reed  $x_2$ . — See also {zgike}.

**xagrnklarineto**  $x_1$  is a clarinet with reed  $x_2$ . — Cf. {xagri}, {zgica'a}.

**xagrnsaksofono**  $x_1$  is a saxophone with reed  $x_2$ . — Cf. {xagri}, {zgica'a}.

**xagryspa**  $x_1$  is a reed of species/variety  $x_2$ . — see also {selxagri}, {junkace}

**xagyfarvi**  $f_1$  progresses towards  $f_2 = x_1$  from  $f_3$  through stages  $f_4$ . — Cf. {farvi}, {banro}.

**xagyga'i**  $x_1 = g_1$  modifies  $x_2 = g_2$  into  $x_3 = g_3 = xag_1$  for the benefit of  $x_4 = xag_2$ .

**xagzengau**  $g_1$  (agent) improves  $z_1 = x_1$  for  $x_2$  by amount  $z_3$ . — Cf. {xamgu}, {zenba}, {gasnu}, {xagzenri'a}.

**xagzenri'a**  $r_1$  (event/state/process) improves  $z_1 = x_1$  for  $x_2$  by amount  $z_3$  under conditions  $r_3$ . — Cf. {xamgu}, {zenba}, {rinka}, {xagzengau}.

△ xai [KOhA5] they.(repeat \textgreater1 preceding sumti) — repeats two or more preceding sumti, not one plural sumti

△ xai'a [COI] vocative: Hyah! (battle cry/kiai) — A short yell/vocalization used in order to focus one's energies in external/outward projection, as in martial arts.

**xairgau**  $g_1$  causes event  $x_1$  which injures/harms/damages victim  $x_2$  in property  $x_3$  (ka) resulting in injury  $x_4$  (state). — Made from  $\{xrani\} + \{gasnu\}$ .

**xajbefre'u**  $x_1$  is bacon of pig species  $x_2$ 

**xajmi** [xam]  $x_1$  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); See also bebna, cisma, cmila, fenki, zdile

**xajre'u**  $r_1$  is pork [meat] from pig/hog/swine/ [boar]  $r_2 = xa_1$ . — Cf. {xarju}, {rectu}.

**xajycmo**  $c_1 = x_1$  is a/the grunt of a pig/hog/swine of species  $x_2$  expressing  $c_3$  (property). — Cf. {xarju}, {cmoni}.

**xajyzbi**  $z_1$  is the snout of pig/hog/swine/[boar]  $z_2 = x_1$  of species  $x_2$ , with nostril(s)/nasal passage(s)  $z_3$ . — Cf. {xarju}, {nazbi}.

**xaki'o** [PA\*] number/quantity: 6,000 expressed with comma.

**xaksu** [xak]  $x_1$  (event) uses up/depletes/consumes/[wastes]  $x_2$  [resource]. — Waste (=

xalbarja xanjirnymirli

{fesxaksu}, {dusxaksu}). See also {citka}, {festi}, {daspo}, {livla}, {pinxe}.

**xalbarja**  $x_1 = b_1$  is a saloon/pub/bar primarily serving alcoholic beverages to  $x_2 = b_3$ . —  $\{xalka\}+\{barja\}$ 

**xalbebna**  $x_1$  is drunk/tipsy in manner  $x_2$  from drinking  $x_3$  (alcohol).

**xalbo**  $x_1$  uses levity/is non-serious/frivolous about  $x_2$  (abstraction). — See also {junri}, {linto}.

**xaldaio**  $x_1$  is Chaldean in aspect  $x_2$ 

xali,uyd Hollywood

**xalka** [xal]  $x_1$  is a quantity of/contains/is made of alcohol of type  $x_2$  from source/process  $x_3$ . — See also {birje}, {jikru}, {vanju}.

**xalkai**  $xa_1 = c_1$  is alcoholic of alcohol type  $xa_2$  from source/process  $xa_3$ .

**xalni**  $x_1$  (person) is panicked by crisis  $x_2$  (event/state). — See also {ckape}, {snura}, {terpa}, {xanka}.

**xalnunvindu**  $n_1$  is alcohol poisoning of  $x_2 = v_2$  from alcohol type  $x_3 = xa_2$ .

**xalpixydu'e**  $p_1$  drinks to much alcohol of type  $p_2$  from  $p_3$  by standard  $d_3$ ;  $p_1$  is a drunk — from {xalka} {pinxe} {dukse} c.f. {xalbebna}

**xalsixa**  $x_1$  pertains to the Sikh culture/religion/ethos in aspect  $x_2$ 

**xalvamtu**  $v_1$  throws up  $v_2$  due to alcohol of type  $xa_2$ .

**xambrga**  $x_1$  is a hamburger with meat  $x_2$  , toppings  $x_3$  , buns  $x_4$ 

**xamgau**  $g_1$  does/brings about event/state  $g_2 = xa_1$  which is funny/comical to  $xa_2$  in property/aspect  $xa_3$  (nu/ka).

**xamgu** [xag xau]  $x_1$  (object/event) is good/beneficial/nice/[acceptable] for  $x_2$  by standard  $x_3$ . — Acceptable (= {mlixau}, {norxau}, {xaurselcru}). See also {melbi}, {xlali}, {vrude}, {zabna}.

**xamoi** [MOI\*] quantified selbri: convert 6 to ordinal selbri;  $x_1$  is sixth among  $x_2$  ordered by rule  $x_3$ .

**xampo** [xap xa'o]  $x_1$  is  $x_2$  ampere(s) [metric unit] in current (default is 1) by standard  $x_3$ . — See also {dikca}, {flecu}, {centi}, {decti}, {dekto}, {femti}, {gigdo}, {gocti}, {gotro}, {kilto}, {megdo}, {mikri}, {milti}, {nanvi}, {petso}, {picti}, {terto}, {xatsi}, {xecto}, {xexso}, {zepti}, {zetro}.

**xampre**  $x_1$  is a clown/joker

**xamsi** [xas]  $x_1$  is a sea/ocean/gulf/[atmosphere] of planet  $x_2$ , of fluid  $x_3$ ; (adjective:)  $x_1$  is marine. — Also atmosphere (= {varxamsi}, {varsenta}). See also {daplu}, {djacu}, {lalxu}, {rirxe}, {tumla}, {vacri}, {zbani}, {ctaru}.

**xamsku**  $x_1$  tells/expresses joke  $x_2$  (sedu'u/text/lu'e concept) for audience  $x_3$  via expressive medium  $x_4$ . — Cf. {zdilisri}.

**xanbau**  $b_1$  is a Signed Language used by  $x_2 = b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — (x1) - "Sign Language" in the sense of visually transmitting patterns using hands, arms, body, and facial expression to convey meaning (i.e., Manual communication, body language). (x2) - "Sign Language speaker." See also {xanle'u}, {xanle'ule'u}, {xancrereme} and {saskrereme}. (x3) - "thing expressed in Sign Language." See also {xance}, {bangu}.

**xance** [xan xa'e]  $x_1$  is a/the hand [body-part] of  $x_2$ ; [metaphor: manipulating tool, waldo]. — (adjective:)  $x_1$  is manual. See also birka, degji, jitro, xlura, jamfu, tamji.

**xancidja'i**  $j_1$  is a bracelet adorning  $j_2 = xa_1 = c_1$ . — Bracelets are used not only for fashion but also for medical and identification purposes, such as allergy bracelets and hospital patient-identification tags. Cf. {jadni}.

**xancidni**  $x_1 = c_1$  is a wrist of  $x_2 = c_2$ . — Cf. {xance}, {cidni}, {birka}.

**xancreereme**  $x_1$  is a chereme/phoneme in character-set of sign language  $x_2$ , characterized by tab (elements of location)  $x_3$ , dez (hand shape)  $x_4$ , sig (motion)  $x_5$ , ori (orientation)  $x_6$  and facial expression/mouthing  $x_7$ . — See also {xanle'u}, {xanle'ule'u}, {xanbau} and {saskreereme}.

**xandegji**  $xa_1 = d_1$  is a finger of hand  $xa_2 = d_2$  attached to body  $d_3$ .

**xandegycalku**  $c_1$  is a fingernail of finger  $c_2 = d_1$  of body  $d_3$ . — Cf. {jgalu}, {degycalku}, {jmadegycalku}, {jmatajycalku}, {xantajycalku}.

**xangle**  $g_1$  masturbates/fucks  $g_2$  with her/his hand(s). — Cf. {sezgle}, {xanse'agle}, {gaxygle}, {runpinji}, {desmi'i}.

**xangulu**  $x_1$  is a hangul (Korean alphabet) of sound  $x_2$ . — Cf. {lerfu}, {lerldjamo}, {bangrxangu}, {bangrxanguke}, {bangrtcosena}, {banku'oru}.

**xanjai**  $x_1$  grasps/holds/clutches/seizes/grips  $x_2$  using hand(s). — See: {xance}, {jgari}, {xanjaisi'u}.

xanjairinsa x1=r1=j1=xa2 handshakes x2=r2=j2=xa2

**xanjaisi'u**  $s_1$  hold hands/are hand-in-hand. — Cf. {xance}, {jgari}, {simxu}.

**xanjirnymirli**  $m_1=j_2$  is a moose/Eurasian elk of species  $m_2$  — Alces alces noted for its hand-shaped antlers. See also {mirlruapiti}

xanka xasni'a

**xanka**  $x_1$  is nervous/anxious about  $x_2$  (abstraction) under conditions  $x_3$ . — See also {xalni}, {terpa}, {raktu}.

**xankydji**  $x_1 = d_1$  is anxious/earnestly desirous for  $x_2 = d_2$  (abstract), the purpose being  $d_3$ . — Cf. {xanka}, {djica}.

**xanlai**  $x_1$  is  $x_2$  handfuls in volume/amount (default is 1) by standard  $x_3$ .

**xanle'u**  $l_1$  (la'e zo BY/word-bu) is a hand sign in character-set of sign language/system of manual communication $l_2$  representing  $l_3$  performed by hand(s)  $x_1$ . — See also {xanle'ule'u}, {xanbau}, {xancrcereme} and {saskrcereme}.

**xanle'ule'u**  $xl_1$  (la'e zo BY/word-bu) is a fingerspelling sign in character-set of sign language/system of manual communication  $xl_2$  representing letter/digit/symbol  $xl_3$ = $l_1$  in written alphabet/character-set  $xl_2$  performed by hand(s)  $xl_4$ . — From {xanle'u}+{lerfu}. See also {xanle'u}, {xanbau}, {xancrereme} and {saskreereme}.

xano [PA\*] number/quantity: 60 [sixty].

**xanono** [PA\*] number/quantity: 600 [six hundred].

**xanri** [xar]  $x_1$  [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  $x_1$  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 don't exist. See also fatci, senva, sucta, zasti, cfika, dacti, menli, sidbo.

**xanse'agle**  $g_1 = s_1 = xa_2$  fist-fucks/performs fisting on  $g_2$  in opening  $s_3$ . — Cf. {bolxa'e}, {gaxygle}. **xansli**  $s_1 = xa_2$  waves hand. — Cf. {cusku}.

**xantajycalku**  $c_1$  is the thumbnail of body  $t_3 = j_2$ . — Cf. {jgalu}, {tajyja'u}, {jmatajycalku}, {degycalku}, {xandegycalku}.

**xantamji**  $t_1$  is the thumb on hand  $t_2 = xa_1$  of  $t_3 = xa_2$ . — See also {jmatamji}, {tamji}.

**xantergu'i**  $x_1 = g_3$  is a flashlight/portable light source for illuminating  $g_2$ , emitting light form  $x_3 = g_1$ . — Cf. {selbeika'e}, {selbeifonxa}, {selbeiskami}.

**xanterjo'e**  $j_3 = xa_1$  is a wrist of  $xa_2$ . — See also {xance}, {jorne}.

**xanto**  $x_1$  is an elephant of species/breed  $x_2$ . — See also {mabru}, {barda}.

**xantrelefa** x1 is an elephant belonging to genus Elephas of species/subtaxon/breed  $x_2$  — See also: {xanto}, {loksodonta}.

**xantrmamontu**  $x_1$  is a mammoth (genus Mammuthus) of species/strain  $x_2$ . — The word "mammoth" comes from the Russian мамонт mamont.

**xantrmamutu**  $x_1$  is a mastodon (genus Mammut) of species/strain  $x_2$ . — Extinct genus of elephants.

**xantrstegodono**  $x_1$  is a stegodon (genus Stegodon) of species/strain  $x_2$ . — Extinct genus of elephants.

**xantydenmai**  $m_1$  is elephant/mammoth ivory from species/breed  $xa_2$ . — Cf. {odbenu}, {xiptamu}.

**xanvruzau**  $z_1 = x_2$  gives applause to plan/action  $z_2$  (object/event). — Cf. {xance}, {savru}, {zanru}, {ki'arzau}.

**xapsnidu**  $x_1$  is  $x_2$  coulombs [default is 1] by standard  $x_3$ .

**xarci** [xac xa'i]  $x_1$  is a weapon/arms for use against  $x_2$  by  $x_3$ . — Gun/cannon (= {celxa'i}). See also {jenmi}, {sonci}, {catra}.

**xarcufu**  $x_1$  is an artichoke of species/variety  $x_2$ .

**xarju** [xaj]  $x_1$  is a pig/hog/swine/[boar] [pork/ham/bacon-producer] of species/breed  $x_2$ . — Sow (= {fetxarju}), boar (= {nakyxarju}), pork (= {xajre'u}), piglet (= {citxarju}). See also {mabru}, {cange}.

**xarnu**  $x_1$  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. See also tinsa, pante, bapli, fapro.

**xarpei**  $p_1 = x_2$  imagines / visualizes imaginary subject / concept  $p_2 = x_1$ . — Not limited to visual imagination. Made from {xanri} + {pensi}; technically should be selxarpei, but I can't see "xanri pensi" having any other meaning.

**xarpre**  $xa_1 = p_1$  is a character/role/imaginary person created by  $xa_2$ .

**xarpresmitra**  $x_1 = t_1 = s_1$  acts like/pretends to be fictional/imaginary character  $x_2 = t_2 = s_2 = xa_1 = p_1$  imaginary to  $x_3 = xa_2$ , in property/way  $x_4 = s_3$  under conditions  $x_5 = t_3$ . — See also {xanri}, {prenu}, {simsa}, {tarti}.

**xas** Sea — Cf. {xamsi}, {rirx}, {braxas}.

**xaskoi**  $k_1$  is a beach/coast of sea  $xa_1 = k_2$  on landmass  $k_3$ .

**xasli**  $x_1$  is a donkey/jackass of species/breed  $x_2$ . — See also {xirma}, {kumte}.

**xaslrkianga**  $x_1$  is a Tibetan wild ass/khyang [Equus kiang] of subspecies/breed  $x_2$ ,

**xasne**  $x_1$  is a/the sweat/perspiration from body  $x_2$ , excreted by gland(s)/organs  $x_3$ . — See also {pinca}, {vikmi}, {cigla}.

**xasni'a**  $x_1$  is under sea  $x_2$  in reference frame  $x_3$ .

xasnycigla xavyplini

**xasnycigla**  $c_1 = x_3$  is a/the sweat/sudoriparous/ sudoriferous gland [body-part] secreting sweat  $x_1 = c_2$ , of body  $c_3 = x_2$ .

**xasycurnu**  $c_1$  is a sea worm of species  $c_2$ . — Cf. {curnu}, {xamsi}, {curfi'e}.

**xasydanti**  $d_1$  is a torpedo launched by  $d_2$ . — Cf. {xamsi}, {danti}, {jbama}, {xasyjbama}.

**xasyjbama**  $j_1$  is a sea mine with explosive material/principle  $j_2$ . — Cf. {xamsi}, {jbama}, {xasydanti}.

**xasyjukni**  $j_1$  is a crab/lobster/crayfish/shrimp/krill/[marine crustacean] of species  $j_2$ . — Cf. {xamsi}, {jukni}, {cakyjukni}, {braxiura}, {nerfopi}.

**xasyske**  $s_1$  is the oceanography/marine science of planet  $x_2$ . — Cf. {xamsi}, {saske}, {varxasyske}.

**xasysrasu**  $s_1$  is a blade/expanse of seagrass (from families Posidoniaceae, Zosteraceae, Hydrocharitaceae, or Cymodoceaceae) of species/strain  $s_2$ .

xatcepsut Hatshepsut/Hatchepsut

**xatmira**  $x_1$  is khat of species/variety  $x_2$ 

**xatra** [ xa'a]  $x_1$  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})

**xatsi** [xat]  $x_1$  is  $10^{-18}$  of  $x_2$  in dimension/ aspect  $x_3$  (default is units). — See also {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}.

△ xau'e'o [XAUhEhO] mekso convention default specification/definition (explicit) — This word is followed by a list of rules. The rules specify the convention by which mekso or mathematical expressions (of various kinds) are to be interpreted. Such conventions are taken to remain in effect until the end of the discourse, until repealed, or if the come to conflict with subsequent rules so marked; in the lattermost case, the subsequent rule takes precedent and the earlier rules that are in conflict with it are ignored only in the most minimal domain of application possible (for example, a rule saying "left composition of functions is denoted by "o" in all cases" could be followed by a rule saying "when a linear transformation can be represented by a matrix, left composition of two such functions is equivalent to left multiplication of their corresponding matrices and so their left composition may be represented simply by juxtaposition as is typical with/for multiplication" with result being that "o" is to be used for all left compositions of functions except when both functions being composed are linear transformations admitting matrix representations, in which case "o" could be used but adjacency alone is sufficient to denote their left composition). Collections of rules (ordered in increasing precedence) can be named and referenced by such name expressed instead of those rules at length (such as calling a (specific) rather simple set of rules defining the order of operations ".pemas."). See also: {xau'o'o}.

△ xau'o'o [XAUhOhO] mekso convention cancellation — This word is followed by an evaluated li clause (yielding specifically a number n, which probably is a non-negative integer, or a set thereof (the elements of which will also be denoted by simply n, for simplicity) ). It repeals the nth most recent/last convention (counting backward) for mekso/mathematical expressions defined by xau'e'o. In order to repeal all such conventions (returning to the conventions specified by some grammar collection), the set should include all integers less than or equal to some sufficiently large integer (which might be ro); ro denotes the first rule defined (the last rule counting backward from the most recent)- it does not reference "all rules defined"; the most recent rule is denoted by pa. Any named body/ordered collection of rules (such as ".pemas.") is treated as being only one rule for the purposes of such counting.

**xautce**  $x_1 = m_1$  (object/event) is excellent/very good/beneficial for  $x_2$  by standard  $x_3$ .

**xauzma**  $xa_1 = z_1$  is better than  $z_2$  for  $xa_2$  by standard  $xa_3$ , by amount  $z_4$ . — Cf. {xamgu}, {zmadu}, {xagmau}, {xagrai}. The {xagmau} form is far more frequently used.

**xavdei**  $x_1$  is a Saturday of week  $x_2$  in calendar  $x_3$ . **xavmast** June. — Cf. {matsi'uma'i}, {xavmasti}.

**xavmasti**  $x_1$  is June/the sixth month of year  $x_2$  in calendar  $x_3$ . — Cf. {pavmasti}, {nanca}.

**xavmoija'a**  $j_1$  has the rank of Brigadier General/Brigadier/Rear Admiral/Commodore (equivalent of NATO OF-6) in military unit /organization  $j_2$ . — Cf.  $\{xa\}$ ,  $\{moi\}$ ,  $\{jatna\}$ ,  $\{jemja'a\}$ ,  $\{vairsoi\}$ ,  $\{zelmoija'a\}$ ,  $\{mumymoija'a\}$ . Based on STANAG 2116: NATO Codes for Grades of Military Personnel.

**xavoki'o** [PA\*] number/quantity: 64,000 expressed with comma.

**xavyplin** Saturn. — Cf. {xavyplini}.

**xavyplini**  $p_1$  is the sixth closest planet (default

xazdo xelflese

is Saturn if p2 is the Sun) revolving around  $p_2$  (default is the Sun), with planetary characteristics  $p_3$ , orbital parameters  $p_4$ . — Cf. {xavyplin}, {pavyplini}, {relplini} etc.; see also {terdi}, {solri}, {mluni}, {lunra}, {plinycma}, {tarci'e}.

**xazdo** [xaz zdo]  $x_1$  reflects Asiatic culture/nationality/geography in aspect  $x_2$ . — See also {polno}, {friko}, {jungo}, {rusko}, {ropno}.

**xe** [**xel**] [**SE**] 5th conversion; switch 1st/5th places.

 $\triangle$  **xe'u [GOhA]** Abstraction variable indicator selbrisle. — {xe'u} is a pro-bridi (meaning it takes the place of a fully-specified bridi). {xe'u} indicates that the {selbrisle} is considered to be a bridi-variable that can be filled by other bridi. {xe'u} makes sense only inside abstraction clauses. In particular, {xe'u} is almost solely used in prenex in order to put a word of selma'o NU in prenex in a statement of predicate logic of third or higher order. See {bu'ai} for usage. See also {ce'u}, {bu'ai}.

**xebe'i** [BAI\*] benji modal, 5th place (medium) transmitted via ...

**xebni** [xen xei]  $x_1$  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). See also djica, nitcu, rigni, prami, nelci.

**xebro** [xeb bro]  $x_1$  reflects Hebrew/Jewish/ Israeli culture/nationality/language in aspect  $x_2$ . — See also {filso}.

**xecto** [xet cto]  $x_1$  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}.

**xedja** [xej xe'a]  $x_1$  is a/the jaw [body-part] of  $x_2$ . — See also {stedu}.

 $\triangle$  **xei [PA2]** digit/number: hex digit E (decimal 14) [fourteen] — Used as an alternative to {rei} to avoid confusion with {re}.

**xejni'a**  $c_1$  is a/the chin [body part] of  $x_2$ . — Cf. {xedja}, {cnita}.

**xejrespa**  $r_1 = x_2$  is an alligator/caiman of species/type  $r_2$  — cf. {krokodilo} This is family Alligatoridae. **xejykre**  $x_1$  is the beard of  $x_2$ .

**xeka'a** [BAI\*] klama modal, 5th place by transport mode ...

**xekcindu**  $x_1$  is a water oak (Quercus nigra) of species/strain  $x_2$ .

**xekckafi**  $c_1 = x_1$  is a quantity of black coffee/coffee [beverage] served without cream or milk or sugar. — See also making coffee (={kafpra}), espresso (={kafrspreso}), coffee with dairy product (={ladyckafi}).

**xekcpi**  $c_1$  is a blackbird of species  $c_2$ . — Cf. {xekri}, {cipni}, {cipnrkorvo}, {cipnrpika}.

**xekri** [xek xe'i]  $x_1$  is black/extremely dark-colored [color adjective]. — See also {blabi}, {grusi}, {manku}, {skari}, {xekri}, {kandi}, {carmi}, {blanu}, {bunre}, {cicna}, {crino}, {narju}, {nukni}, {pelxu}, {xunre}, {zirpu}.

**xeksodva**  $x_1$  is is made of/contains/is a quantity of a black/very-dark colored carbonated beverage/soda of cola-flavor, of brand  $x_2$ . — Not any black, carbonated beverage, but one with cola-flavor, like Coca-Cola (={kokaKOlys}), Pepsi, Julmust (=a soft drink that is mainly consumed in Sweden around Christmas;=(sfe'ero) xisyjbenunsla xeksodva) or similar. Another flavor may be added and expressed as a tanru, as long as the combination doesn't differ too much from the characteristics of xeksodva.

**xekykrexruba**  $x_1$  is ho-shou-wu/fleeceflower of variety  $x_2$ .

**xel** Hel — In Norse mythology, Hel is a being who presides over a realm of the same name. For a more cultural-neutral usage, use {daptutra} or {pacruxtutra}. See also "hell" as in the original text of the New Testament (={ce'ol}), the concept of "hell" in the Catholic Church (={infernus}), the concept of "hell" in Greek mythology (={tartarus}).

**xelbe'i**  $x_5 = b_1$  transfers/sends/transmits  $x_2 = b_2$  to receiver  $x_3 = b_3$  from transmitter/origin  $x_4 = b_4$  via means/medium  $x_1 = b_5$ . — {xe} {benji}; see also {bevri}, ve {cusku}.

**xelbefru'e**  $b_2$  (person/animal/plant) digests  $p_2$  with output  $p_3$  passing through stage  $p_4$ . — Cf. {citka}, {tunlo}, {befru'e}, {djaruntygau}, {djaruntyrango}.

**xelbei**  $x_5 = b_1$  carries/hauls/bears/transports cargo  $x_2 = b_2$  to  $x_3 = b_3$  from  $x_4 = b_4$  over path  $x_1 = b_5$ ;  $x_5 = b_1$  is a carrier/porter. — {xe} {bevri}

**xelbo'a**  $x_5 = b_1$  is a wave/periodic pattern in medium  $x_2 = b_2$ , with wave-form  $x_3 = b_3$ , wavelength  $x_4 = b_4$  and frequency  $x_1 = b_5$ . — {xe} {boxna}

**xelbonseljimte**  $j_2$  is a radio band with borders  $j_1$ . **xelflese**  $x_1$  philosophizes/cogitates/ruminates/thinks profoundly about topic  $x_2$ , with specifics of thought  $x_3$  and methodology  $x_4$ , belonging to school/branch/super- philosophy  $x_5$ ;  $x_1$  is a philoso-

xelso xinko'i

pher/philosophe (not necessarily professional or trained). — {flese} is an experimental gismu. This word does not imply a professional, trained, expert, credible, or even habitual/common attendance to philosophical (mental) faculty, but does imply a bit more profundity then mere thought or passing notion. See also: {filsofo}, {flese}.

**xelso** [xes]  $x_1$  reflects Greek/Hellenic culture/ nationality/language in aspect  $x_2$ . — See also {latmo}, {ropno}.

**xelvet** Switzerland. — Cf. {gugdrxelvo}, {gugdecuxe}, {xelvetik}.

**xelvetik** Switzerland. — Cf. {gugdrxelvo}, {gugdecuxe}, {xelvet}.

**xelveto**  $x_1$  is Swiss in aspect  $x_2$ .

**xendo** [xed xe'o]  $x_1$  (person) is kind to  $x_2$  in actions/behavior  $x_3$ . — See also {cinmo}, {kecti}, {pendo}, {kusru}.

**xenru** [xer xe'u]  $x_1$  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)

**xermeti**  $x_1$  is hermetic not allowing  $x_2$  in

**xesos** Jesus — Spanish pronunciation

**xesygu'e**  $x_1$  is Greece. — Cf. {gugdeguru}.

**xesysalta**  $s_1$  (mass) is a quantity of greek salad (Greek: χωριάτικη σαλάτα) with ingredients/components including  $k_1=s_2$ .

**xexso** [xex]  $x_1$  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}.

**xi** [XI] subscript; attaches a number of letteral string following as a subscript onto grammar structures.

 $\triangle$  **xi'i'ei** [PA5] digit/number: Khinchin's constant  $K_0 = 2.6854520010...$ —See also: {vi'ei'e}, {fi'u}, {te'o}

 $\triangle$  **xigzo**  $x_1$  pertains/is related to/reflects the 'Higgs' mechanism in manner/with properties/in state/with realization  $x_2$ , coupling to  $x_3$  in manner/with strength  $x_4$ — The quality of being in the antiparticle/particle realization (for arbitrarily chosen realization being labelled "particle") can be specified in x2. Neither the gismu nor the definition is intended to be other than neutral with respect to those who have contributed significantly in investigations concerning this aspect of nature. Proposed short rafsi: -xig-. See also:

{jikfi},{tsaba}, {dicma}, {vubla}, {grava}, {kantu}, {kantrbocuni}.

**xilbate**  $x_1$  is a gibbon of species  $x_2$ . — cf. {smani} **xilbati**  $x_1$  is a gibbon of species  $x_2$ . — Cf. {smani}, {birdadykla}.

**xilcelxa'i**  $xa_1 = c_1$  is an artillery gun for use against  $xa_2$  by  $xa_3$ , launching projectile  $c_2$  propelled by  $c_3$ . — Cf. {xislu}, {cecla}, {xarci}, {xumjimcelxa'i}, {gutyjamkarce}, {xiljamkarce}, {karcycelxa'i}, {sorjaknykarce}.

**xilckabu**  $c_1 = xi_3$  is a wheel tyre/tire. — The rubber source can be expressed with "ra'i ...", the composition with "ma'e ...".

**xiljamkarce**  $k_1$  is a military armoured car propelled by  $k_3$ . — Cf. {xislu}, {jamna}, {karce}, {jamkarce}, {gutyjamkarce}, {sonjamkarce}, {tsakarce}, {karcycelxa'i}.

**xilta'o**  $t_1$ = $xi_1$  is a board with wheels/skateboard/longboard/snakeboard [default skateboard], of material/property  $t_2$  with wheels [material/property]  $xi_3$ . — From {tanbo}, {djacu}, {boxna} (b2-b5 subsumed). Also longboard (=clani xilta'o), streetboard, snakeboard etc.

**xilvidru**  $v_1=x_1$  is a rotavirus of species/breed/defining property  $v_2$  capable of infecting [at]  $v_3$ . — x2 may be abu (A), by (B), cy (C),dy (D) or ebu (E). Rotavirus A, the most common, causes more than 90% of infections in humans. See also {vidru}, {norvokovidru} and {remjinkytoldu'evidru}.

xin Indian Ocean.

**xinbakni**  $b_1$  is a zebu/humped cattle/Brahman cattle (Bos indicus) of variety/breed  $b_2$ .

**xinbau**  $x_1 = b_1$  is the Hindi language used by  $b_2$  to communicate  $b_3$  — Cf.  $\{xindo\}$ ,  $\{bangu\}$ ,  $\{banxe'inu\}$ .

**xindo** [xin]  $x_1$  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}). See also {srito}, {xurdo}, {bengo}.

**xinglibau**  $x_1 = g_1 = b_1$  is the Indian English language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {glico}, {bangu}, {bangenugu}, {glibau}, {xinbau}.

**xingu'e**  $x_1 = g_1$  is India. — Cf. {xindo}, {gugde}, {gugde'inu}.

**xinkindansu**  $d_1$  (individual, mass) bollywood dances to film/accompaniment/music/rhythm  $d_2$ .

**xinko'i**  $k_1$  is a quantity of Indian lettuce (Lactuca indica) of strain/cultivar  $k_2$ .

xinmo xispo

**xinmo** [xim]  $x_1$  is a quantity of ink of color/pigment  $x_2$  used by writing device  $x_3$ . — See also {penbi}.

 $\triangle$  **xinro**  $x_1$  reflects Indo-European culture/language in aspect  $x_2$  — See also:  $\{x \text{ indo}\}, \{r \text{ opno}\}.$ 

**xipfne**  $x_1$  emits light characteristic of/is of the color that is described by/(as) arising from/associated with the approximately twenty-one centimeter wavelength, hydrogen hyperfine proton/electron spin-flip transition (from parallel to antiparallel configuration, id est: from the higher energy state to the lower energy state), electromagnetic radiation -In analogy to {xunre} and the like. See also:  $\{skari\},\,\{blabi\},\,\{xekri\},\,\{kandi\},\,\{carmi\},\,\{nukni\},\,$ {narju}, {rozgu}, {zirpu}, {pelxu}, {xunre}, {cidro}, {lektoni}, {protoni}, {dikca}, {maksi}, {guska'u}, {gusni}, {cradi}. This color is a subset/element (depending on interpretation/usage) of the colors associated with light in the radio and microwave regions of the electromagnetic spectrum. Speaker determines how close "approximately twenty-one centimeters" is to exactly twenty-one centimeters. Technically can only be used for the coloration of light that would arise from the hyperfine spin-flip transition of a hydrogen atom (without any neutrons) in which the proton-electron quantum spin configuration abruptly changes from parallel to antiparallel in the 1s groundstate. But other isotopes and/or hydrogenic (id est: single-electron) atoms can be referenced by semantic broadening; note that in any case, this word always refers to the color of the light emitted from such an object. This is a color, not a description of the process, conditions under which the light of this color is emitted, etc., nor is it the light itself nor wavelength of the light. However, this term probably will come up in all such descriptions. For example, "hyperfine spin-flip transition" might be rendered {xipfne binxo}. Technically, any object that emits photons with wavelengths of approximately twenty-one centimeters will be of the color xipfne, regardless of why such emission is occurring (id est: it need not be due to hydrogen hyperfine, proton/electron spin-flip transitions). Usage in such a case is perfectly acceptable. However, in practice, such occasions/contexts will be rare (essentially completely absent except in theory) and the only common usage will be in the context of hydrogen hyperfine proton/ electron spin-flip transitions (as in astronomy, chemistry, or quantum mechanics). This is an electromagnetic (id est: light, photon) color. It is physical (being derived from the properties of the wavelength of the emitted and received photon(s)), but is interpreted by some instrument (such as a telescope/camera system, an animal's optical system, etc.). Usage need not be technical.

**xiptamu**  $x_1$  is a hippopotamus of species/breed  $x_2$ . — Cf. {ri'erxi'a}, {xanto}, {odbenu}, {xantydenmai}.

**xipxunsanso**  $s_1$  is a salsa/salsa roja for use with  $s_2$ , containing ingredient(s) including  $s_3$ . — The sauce is used as a condiment in Mexican and Southwestern (U.S.) cuisines; usually includes cooked tomatoes, chili peppers, onion, garlic, and fresh coriander. Refers to "salsa roja", red sauce, or in English just "salsa".

**xirbakyku'i**  $k_1$  is a cattle herder/rancher/vaquero/cowboy/cowgirl/buckaroo/paniolo/gaucho/stockman/ringer/gardian herding/tending cattle  $k_2 = b_1$  on horse(s)  $x_1$ . — Use fu'ivla for more cultural specific usage, like cowboy (={kauvboi}).

**xircmo**  $c_1$  neighs.

**xirdegmei**  $m_1$  is a mass of set  $m_2$  with an odd number of members  $m_3$  — see also {landegmei}

**xirgana**  $x_1$  is a hiragana (Japanese syllabary) of sound  $x_2$ . — Cf. {lerfu}.

**xirma** [xir xi'a]  $x_1$  is a horse/equine/[colt/mare/stallion/pony] of species/breed  $x_2$ . — (adjective:)  $x_1$  is equine/equestrian. See also sufti, xasli, kumte.

**xirngrevii**  $x_1$  is a Grévy's zebra (scientific term: "Equus grevyi"). — Cf. {sriba'axi'a}.

**xirnkuaga**  $x_1$  is a plains zebra (scientific term: "Equus quagga"). — Cf. {sriba'axi'a}.

**xirno'i**  $x_1$  is a noble with nobility standard  $x_2$ .

**xirnzebra**  $x_1$  is a mountain zebra (scientific term: "Equus zebra"). — Cf. {sriba'axi'a}.

**xirsoi**  $s_1$  is a horse cavalryman of army  $s_2$ . — Cf. {xirma}, {sonci}, {dzusoi}.

**xirzda**  $z_1$  is a stable for horse/equine/[colt/mare/stallion/pony]  $z_2 = x_1$  of species/breed  $x_2$  — c.f. {cagdaidi'u}

**xislivnunsla**  $n_1$  is Easter celebrated by  $s_1$  with activities  $s_3$  — from  $\{xriso\}$   $\{cliva\}$   $\{nu\}$   $\{salci\}$  c.f.  $\{xisyjbenunsla\}$ 

**xislu** [xil xi'u]  $x_1$  is a wheel [tool] of device/vehicle  $x_2$ , made of materials/having properties  $x_3$ . — See also {carce}, {karce}, {pulni}, {tutci}.

**xismalsi**  $x_1 = m_1 = xr_1$  is a Christian (Catholic/Protestant/Anglican/etc.) church at location/serving area  $x_3 = m_3$ —Doesn't distinguish the type of Christianity. cf. {xriso} and {malsi}

**xispo** [xip]  $x_1$  reflects Hispano-American culture/nationalities in aspect  $x_2$ . — Refers to

xisybalmalsi xoʻa

Spanish-speaking Latin-American countries, not Brazil/Guyana. See also {merko}, {mexno}, {spano}, {ketco}, {bemro}, {gento}.

**xisybalmalsi**  $x_1 = b_1 = m_1$  is a cathedral [Christian church which contains the seat of a bishop] serving diocese  $m_2$ .

**xisyjbecte**  $n_1$  is Christmas Eve of Christmas Day  $n_2$  at location  $n_3$ . — Cf. {xisyjbenunsla}, {xisyjbedetri}.

**xisyjbedetri**  $d_1$  is Christmas Day at location  $d_3$  in calendar  $d_4$ . — c.f. {xisyjbenunsla}, {xisyjbecte}

**xisyjbenunsla**  $n_1$  is the Christmas celebrated by  $s_1$  with activities  $s_3$ . — Cf. {xisyjbedetri}, {xisyjbecte}, {xislivnunsla}, {cmuxi'ojbetersla}.

**xladja**  $xl_1=c_1$  is bad food/junk food (in one sense) for  $xl_2=c_2$ , bad by standard  $xl_3$ . — The word "bad" is subjective here. The food can be "bad" for  $xl_2=c_2$ 's health, it can taste bad, etc. The "standard" place can be used for disambiguation.

**xladji**  $d_1$  is spiteful/malevolent/malicious/mean to/towards  $x_2$ . — Cf. {fengu}, {palci}.

**xlafri**  $x_1$  suffers from  $x_2$  (event, process, object).

**xlafu'a**  $f_1 = xl_1$  is unlucky/unfortunate for  $f_2 = xl_2$  by standerd  $xl_3$ .

**xlajijnu**  $j_1$  is pessimistic about  $j_3$ . — Cf. {xlali}, {jijnu}, {xlajijnu}, {tradutxu'a}.

**xlajvo**  $x_1$  is a bad/poorly-made lujvo with issue  $x_2$ , bad according to  $x_3$  and by standard  $x_4$  — The badness need not be an error per se; it may merely be some feature (x2) that is not desirable or relatively preferable. For example, perhaps the terbri structure is not predictable/regular/algorithmic, or the lujvo is very long, or the lujvo is not the highest-scoring lujvo (for some fixed tanru construct) according to an algorithm/standard. See also:  $\{\text{srejvo}\}$ .

**xlakemsamtci**  $t_1 = xl_1$  is malware (malicious software) on computer(s) including  $s_1$ , which is/does bad for/harms  $xl_2$  according to standard  $xl_3$ . — See also:  $\{xlali\}, \{ke\}, \{samtci\}.$ 

**xlali** [ **xla**]  $x_1$  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). See also palci, mabla, xamgu, betri.

**xlamau**  $x_1 = m_1$  is worse than  $m_2$  for  $x_2$  by standard  $x_3$ , by amount  $m_3$ . — Cf. {xlali}, {zmadu}, {xagme'a}, {xlarai}.

**xlame'a** x1=m1 is better/[less bad] than  $m_2$  for  $x_2$  by standard  $x_3$ , by amount  $m_4$ .

Cf. {mleca}, {xlali}, {traji}, {xagmau}, {xlamau}, {xlarai}, {mecyxlarai}.

**xlamu'ijijnu**  $j_1$  is cynical/suspicious about the motives of  $m_3$  with regard to action/event  $m_2 = j_3$ . — Cf. {xlali}, {mukti}, {jijnu}, {xlajijnu}, {remxei}.

**xlarafsrejvo**  $x_1$  is an improperly-created/wrongly-proposed/illy-proposed lujvo with intended meaning  $x_2$  but actual interpretation/built from metaphor  $x_3$ , due to/with error  $x_4$  in its rafsi  $x_5$ , which is unacceptable to  $x_6$  by standard  $x_7$ , in language  $x_8$ —Notice that terbri structure and conditions of error are not referenced in the terbri of this word. The error could be simply failing to be the highest-scoring lujvo available (for a given tanru) by some algorithm/standard; however, it could also be the product of a certain unintentionally wrong tanru construct (wherein a given meaning was intended but is not reflected in the  $\{\text{veljvo}\}$ ). See also:  $\{\text{srejvo}\}$ .

**xlarai**  $t_1 = x_1$  is the worst among set/range  $t_4$  for  $x_2$  by standard  $x_3$ . — Cf. {xlali}, {traji}, {xlamau}.

**xlatce**  $x_1$  is terrible for  $x_2$  in aspect  $x_3$ 

**xlati'a**  $t_1 = xl_1$  is bad weather at place/region  $t_2$  for  $x_3 = xl_2$  by standard  $x_4 = xl_3$ . — Cf. {carvi}, {xa'urti'a}.

**xlibakni**  $b_1 = c_1$  is a heifer [young female cattle/beef-producer/bovine], of age  $n_2$ , immature/defined as a heifer by standard  $n_3$ , of species/breed  $b_2$ .

**xlima'i**  $x_1$  is September of year  $x_2$  in calendar  $x_3$ . — Cf. {sozymasti}, {kanbyma'i}, {nanca}.

**xlura** [ **xlu**]  $x_1$  (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); See also djica, mukti, trina, jitro, sazri, tcica, xance, stidi, kajde, maksi.

**xlusku**  $x_1$  suggests, tempts  $x_2$  (assertion) into recipient  $x_3$ 

**xluzerma'esazri**  $x_1 = s_1$  drives vehicle  $x_2 = m_1$  illegally according to people/culture/judges/prosecutor  $x_3 = z_2$  under influence of  $x_4 = x l_1$  (agent/property/substance) which affects driving with effect  $x_5 = x l_2$ . — {xlura} {zekri} {ke} {marce} {sazri}

xo [PA5] digit/number: number/digit/lerfu ques-

 $\triangle$  **xo'a** [XOhA] Loglan toggle: Toggles text to TLI Loglan; marks following text as TLI Loglan. — The proposal also includes an experimental Loglan Little word "hoa" (which toggles text to Lojban).

xo'ai xrugau

 $\triangle$  **xo'ai** [**SE**] conversion: move 5th place to 1st position. Everything else stays in the same order. — Before: x1 x2 x3 x4 x5, after: x5 x1 x2 x3 x4. Has the same effect as "xe ve te se". Proposed rafsi: -xoz-

 $\triangle$  **xo'e [PA5]** elliptical/unspecified number. — See also {no'o}, {tu'o}, {xo}, {zo'e}, {co'e}, and {do'e}.

 $\triangle$  **xo'i [XOhl]** Extracts selbri from a tag, inverse of fi'o — xo'i bau is equivalent to bangu, xo'i fi'o broda is equivalent to broda

 $\triangle$  **xo'o [UI5]** attitudinal modifier: sarcastically sincerely — There is no good attitudinal for sarcasm. Chosen for its similarity to  $\{zo'o\}$ .

**xod** Xod. — A name used by Charles Hope.

△ xoi [XOI] Right-scoping adverbial clause: encloses a bridi and turns it into an adverbial term; the antecedent (ke'a) of the enclosed bridi stands for the outer bridi lo su'u no'a ku (the bridi in which this xoi term appears), including all the other adverbial terms (tags...) within this bridi located on the right of this xoi term (rightward scope). — Terminator: {se'u}

**xomxeci**  $x_1$  is an ocotillo of species  $x_2$ 

**xonkon** Hong Kong. — Cf. {xyngon}, {cangan}, {jungo}, {tcadu}.

**xonxoli**  $x_1$  is sesame of species/variety  $x_2$ . — syn. {jerjelino}, {simsimu}

 $\triangle$  **xorbo**  $x_1$  pertains to Xorban language/culture in aspect  $x_2$ 

**xorjina**  $x_1$  is a saddlebag/pair of saddlebags to use on animal/vehicle  $x_2$ .

**xormoni**  $x_1$  is a hormone with function  $x_2$  — See {cigla}

xorxes Jorge.

**xotli** [xol xoi]  $x_1$  is a hotel/inn/hostel at location  $x_2$  operated by  $x_3$ . — See also {barja}, {gusta}.

**xrabo** [rab]  $x_1$  reflects Arabic-speaking culture/ nationality in aspect  $x_2$ . — See also {sadjo}, {semto}, {lubno}, {rakso}, {sirxo}.

**xraci'a**  $c_1 = p_3$  draws picture  $c_2 = p_1$  on medium  $c_3 = p_4$  with implement  $c_4$  depicting  $p_2$ . — Cf. {pixra}, {ciska}, {xraselci'a}, {xratai}, {kacmyxra}, {kacmyterxra}, {kacmyxragau}, {kacmyxrazu'e}.

**xragreku**  $g_1$  is a picture frame holding picture  $g_2 = p_1$ .

**xrakarni**  $k_1 = p_4$  is an illustrated magazine/journal with content  $k_2 = p_1$  published by  $k_3$  for audience  $k_4$ .

**xrani** [ xai]  $x_1$  (event) injures/harms/damages victim  $x_2$  in property  $x_3$  (ka) resulting in injury  $x_4$  (state). — Also hurts. See also {cortu}, {daspo}, {spofu}, {katna}, {porpi}.

**xraselci'a**  $c_2 = p_1$  is drawn by artist  $c_1 = p_3$  on medium  $c_3 = p_4$  using implement  $c_4$  depicting  $p_2$ . — Cf. {pixra}, {ciska}, {xraci'a}, {xratai}, {kacmyxra}, {kacmyterxra}, {kacmyxragau}, {kacmyxrazu'e}.

**xratai**  $t_1 = p_1$  is an image of  $t_2 = p_2$  created by agent  $p_3$  on medium  $p_4$ . — Cf. {pixra}, {tarmi}.

**xrebau**  $b_1 = m_1 = s_1$  is creole used by  $b_2$  to express/communicate  $b_3$ , created from sources including  $m_2$ . — Cf. {sapxrebau}.

**xrejvejdikybau**  $x_1$  is a pidgin/Creole language/ dialect formed from reduction and commingling of superstrate languages including  $x_2$ , used by  $x_3$  in order to express/communicate  $x_4$  (si'o/du'u; not quote) — See also: {pirdjgine}, {kre'ole}, {xrebau}

**xremi'i**  $x_1 = min_1$  is a blender/mixer for ingredients  $x_2 = mix_2$  to produce mixture  $x_3 = mix_1$ .—not necessarily for food. Cf. {mixre}, {minji}.

**xrenspurgi** x1 pertains to Paleolithic Ahrensburgian technological industry/culture/know-how of period and location (specifics) x2 in properties x3

**xrijvecirla** x1 is macaroni and cheese (wheat and cheese) from source x2

**xrilanbi**  $p_1$  is a quantity of gluten composed of amino acids (sequence/jo'u)  $p_2$ 

**xriniakci** x1 pertains to Aurignacian technological industry/culture/know-how of period and location (specifics) x2 in properties x3

**xriso** [xis xi'o]  $x_1$  pertains to the Christian religion/culture/nationality in aspect  $x_2$ . — See also {jegvo}, {lijda}.

xrison Christ.

**xrisrbiblia**  $x_1$  is the Christian Bible of Christian denomination  $x_2$ 

**xrixruba**  $x_1$  is buckwheat of variety  $x_2$ . — syn. {gruxruba}

**xromicraixe**  $x_1$  reflects/pertains to Holy Roman Empire culture/nationality/geography in aspect  $x_2$  — See also: {dotrxailigesromicraixe}

**xruba** [xub]  $x_1$  is a quantity of buckwheat/rhubarb/sorrel grass of species/strain  $x_2$ . — See also {spati}.

**xrubei**  $b_1 = x_1$  takes/carries back  $b_2 = x_2$  to origin/earlier state  $b_3 = x_3$  from  $b_4 = x_4$  over path  $b_5$ . — Cf. {xruti}, {bevri}.

**xrucpe**  $c_1$  requests/asks  $c_2$  to go back/return to  $x_2$  from  $x_3$ . — Cf. {xruti}, {cpedu}. Based on proposed redefinition of {xruti} by xorxes: x1 returns to x2 from x3.

**xrugau**  $g_1$  causes  $x_1$  to return to state  $x_2$  from state  $x_3$ . — Cf. {xruti}, {gasnu}. Based on proposed re-

xruki xumrsueinsona

definition of  $\{xruti\}$  by xorxes: x1 returns to state x2 from state x3.

**xruki** [xuk]  $x_1$  is a turkey [food/bird] of species/breed  $x_2$ . — See also {cipni}.

**xrukla**  $x_1 = xr_1 = xr_2 = k_1$  returns to earlier location  $x_2 = xr_3 = k_2$  from  $x_3 = xr_4 = k_3$  via route  $x_4 = k_4$  using means/vehicle  $x_5 = k_5$ . — See also {se'ixru}.

**xrula** [rul]  $x_1$  is a/the flower/blossom/bloom [body-part] of plant/species  $x_2$ ; (adjective:)  $x_1$  is floral. — See also {spati}.

**xrulnranunkulu**  $x_1$  is a quantity of ranunculus/buttercup/spearwort/water crowfoot of species/strain  $x_2$  — Cf. {matnyxrula}.

**xrulrlavandula**  $x_1$  is a quantity of lavender of species/strain  $x_2$ 

**xruti** [ **xru**]  $x_1$  (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/reverts/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). See also benji, krefu, rapli, rinka.

xrvatsk Croatia.

xu [UI6] discursive: true-false question.

**xu'icmu**  $x_1$  is an element of compound  $x_2$ .

 $\triangle$  **xu'u** [LOhOI] bridi to sumti: marks the beginning of a subordinate bridi; the whole construct is a sumti referring to the enclosed bridi — Terminator: {ku'au}

△ **xu'u'i** [**COI**] vocative: a controlled, focused breathing technique (used for coping, as with pain, fear, etc.) — (Commonly used in some guides to giving birth.) Essentially onomatopoeic.

 $\triangle$  **xua'ai [VUhU]** mekso operator: the bth branch of the (possibly multivalued) function a — According to convention or by explicit definition in the discourse. Default is b=1.

**xuandi**  $x_1$  is an emperor of empire  $x_2$  — See {nolraitru}, {imperatora}

**xubrnre'u**  $x_1$  is a quantity of rhubarb (genus Rheum) of species/strain x2.

**xubrnrumeksa**  $x_1$  is a quantity of dock/sorrel grass of species/strain x2.

**xukmi** [xum xu'i]  $x_1$  is an instance of substance/chemical/drug  $x_2$  (individual or mass) with purity  $x_3$ .

— See also {curve}, {cidro}, {marna}, {nimre}.

**xukmranoni**  $x_1$  is an instance of annonin (individual or mass) with purity  $x_2$ . — See also annona plant (={sparanona}).

**xukske**  $x_1$  is meleagrology based on methodology  $x_2$ .

**xulbu'u**  $x_1$  is satin

**xulbuktci**  $x_1 = t_1$  is an iron for straightening cloths  $x_2 = b_1 = xu_1$  of material  $x_3 = b_2$ .

**xulgani**  $x_1$  is a hooligan

 $\triangle$  **xulta**  $x_1$  is beyond/beside/abstract/meta (older sense) to  $x_2$  so as to be an abstraction thereof/external thereto, being so beyond/abstract in property/aspect  $x_3$ , and having features  $x_4$ , governed by/considered in system/considerations/epistemology/theory  $x_5$ ; x1 is conceptually beyond/external to/higher up than  $x_2$ (in, for example, existential or consideration precedence) — x1 need not be an abstraction \*of\* x2, but must be abstract \*to\* it. The word "metaphysics" could be translated with/using this word. All meta things (in the sense of {cmeta}) are necessarily xulta, but the converse is not true; may also include all things that are {sucta}. This word is different from {sucta} in that no concept or properties need to be generalized/simplified/idealized/abstracted from x2 in order to produce x1 (by some rules); x1 is just an object/ concept/system/etc. that exists beyond/external to x2 (in some "higher plane", so to speak). Do not confuse with: {xutla}. Proposed short rafsi: -xut-. See also: {cmeta}, {sucta}.

**xumjimcelxa'i**  $x_1 = c_1$  is a gun/chemically launched metal slug throwing weapon for use against  $x_2$  by  $x_3$ ; weapon fires metallic objects  $x_4$  using chemical propellant  $x_5$ . — Cf. {xilcelxa'i}, {mi'ircelxa'i}, {clacelxa'i}, {janjaknyxa'i}, {celgunta}. Made from {xukmi} + {jinme} + {cecla} + {xarci}.

**xumnritrina**  $x_1$  is an instance of erythravine with purity  $x_3$ . — See also: coral tree (={ricnritrina}).

**xumrberili**  $x_1$  is an instance of beryllium (Be) with purity  $x_3$ . — See also beryl (={kunrberili}) and chrysoberyl (={kunrkrisoberili}).

**xumrbura**  $x_1$  is an instance of boron (B) with purity  $x_3$ . — The name boron originates from the Arabic word buraq or the Persian word burah; which are names for the mineral borax (={kunrbura}).

**xumrkonkreto**  $x_1$  is a quantity of concrete made from ingredients  $x_2$ .

**xumrsueinsona**  $x_1$  is an instance of swainsonine [indolizidine alkaloid] (individual or mass) with purity  $x_3$ . — Swainsonine is a natural product that has been isolated from numerous species of flowering plants

xumrvanila zaglamtu'e

and some fungi (see Locoweed). It was first isolated from the plant Swainsona (={sparsueinsona}) in Australia

**xumrvanila**  $x_1$  is an instance of vanillin (individual or mass) with purity  $x_2$ .

**xumske**  $x_1$  is chemistry based on methodology  $x_2$ . **xumsle**  $s_1$  is a molecule of chemical  $x_2$ . — c.f. {selci}, {xukmi}, {ratni}, {lektoni}, {protoni}, {nurtoni}.

**xumsne**  $s_1$  is high/stoned/trips on drug  $xu_1$ , hallucinating/experiencing  $s_2$  (fact/idea/event/state).

**xumsutri'a**  $r_1 = x_1$  catalyzes chemical reaction  $r_2 = s_2$  under conditions  $r_3$ . — Cf. {sutri'a}, {selfusra}.

**xunai** [UI\*6] discursive: false-true question. — Example: {xunai} {do} {djuno} - 'Don't you know?' **xunblabi**  $b_1 = x_1$  is pink. — Cf. {xunre}, {blabi}, {labyxu'e}.

**xuncindu**  $x_1$  is a northern red oak (Quercus rubra) of species/strain  $x_2$ .

**xunkliru**  $x_1$  is bromine. — see also: {xunre}, {kliru}, {li'orkliru}, {ri'orkliru}, {zirkliru}

**xunre** [xun xu'e]  $x_1$  is red/crimson/ruddy [color adjective]. — See also {skari}, {blabi}, {xekri}, {kandi}, {carmi}, {nukni}, {narju}, {rozgu}, {zirpu}.

**xunsmela**  $x_1$  is a cherry [berry] of species/variety  $x_2$  — Cf. {smela}

**xunximpinca**  $x_1$  is the beeturia/red-dyed urine of  $x_2$  containing pigment/dye/coloring substance  $x_3$ .

**xunydjasluni**  $s_1$  is a red/purple onion (Allium cepa) of variety/strain  $s_2$ . — See also common onion (={djasluni}).

**xurbau**  $x_1 = b_1$  is the Urdu language used by  $b_2$  to express/communicate  $b_3$  (si'o/du'u, not quote). — Cf. {xurdo}, {bangu}, {bangurudu}.

**xurdo** [xur xu'o]  $x_1$  reflects Urdu language/culture/nationality in aspect  $x_2$ . — See also {kisto}, {srito}, {xindo}.

xusar hussar

**xuslogji**  $l_1$  [rules/methods] is a propositional logic for deducing/concluding/inferring/reasoning to/about  $l_2$  (du'u) with propositions  $xu_2$ .

**xusra** [xus xu'a]  $x_1$  (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)

**xusxusu**  $x_1$  is vetiver of species/variety  $x_2$ .

**xusyje'u**  $x_1$  is allegedly true/claimed to be true but has not been proved

**xutla** [xu1]  $x_1$  is smooth/even/[soft/silky] in texture/regularity. — See also {plita}, {rufsu}, {tengu}, {dikni}, {pinta}, {sakli}, {spali}.

xy [BY2] letteral for x.

**xyngon** Hong Kong. — Cf. {cangan}, {xonkon}, {jungo}, {tcadu}.

y [Y] hesitation noise; maintains the floor while speaker decides what to say next.

y'y [BY2] letteral for '.

ybu [BY\*] letteral for y.

**za** [**ZI**] time tense distance: medium distance in time.

**za'a** [UI2] evidential: I observe. — See also {zgana}, {lanli}.

 $\triangle$  **za'ai [ZI]** time tense distance: an unspecified distance in time — Used to express a time distance without specifying any subjective notion about its size. May typically be used in a question when the subjective notion is not known. See also  $\{za\}$ ,  $\{zi\}$ ,  $\{zu\}$ ,  $\{ze'ai\}$ 

**za'e** [BAhE] forethought nonce-word indicator; indicates next word is nonce-creation and may be non-standard.

**za'i** [**zaz**] [**NU1**] abstractor: state (event) abstractor;  $x_1$  is continuous state of [bridi] being true.

**za'o** [ **za'o**] [**ZAhO**] interval event contour: continuing too long after natural end of ...; superfective | —-\textgreater.

za'u [PA3] digit/number: greater than.

za'umai [MAI\*] discursive: further utterance ordinal

**za'ure'u** [**ROI**\*] again; in addition to the first time; for the (\textgreater 1)th time — See {krefu}, {rapli}

**za'uslu**  $s_1$  is a/the gluteal muscle/"glutes" [bodypart] controlling  $s_2$ , of body  $s_3$ .

**zabna** [zan za'a]  $x_1$  is a favorable connotation/sense/way-of-looking-at  $x_2$  used by  $x_3$ . — See also  $\{\text{funca}\}, \{\text{mabla}\}, \{\text{xamgu}\}, \{\text{vrude}\}.$ 

**zacfoncu'u**  $c_1$  the telemarketing business/activity/ function for goods/products/services/activities  $z_2$ . — Cf. {zarci}, {fonxa}, {cuntu}, {zaircu'u}, {zairsnucu'u}, {venynoicu'u}, {venxatrycu'u}, {vencu'u}.

**zacpanka**  $p_1 = z_1$  is a market place/square/area managed by  $p_2$  for selling/trading  $z_2$  by traders  $z_3$ . — Cf. {zarci}, {panka}, {gubypanka}, {zdipanka}, {fanrypanka}, {kagnypanka}.

**zaglamtu'e**  $t_1$  is the thigh of  $t_2 = z_2$ . — The thigh is the area between the pelvis and the knee. Anatomically, it is part of the lower limb. Cf. {tuple}.

zagyfe'a zarziei

**zagyfe'a**  $f_1$  is a/the intergluteal/natal cleft/vertical gluteal crease/butt crack between the buttocks of  $z_2 = f_2$ .

**zai** [LAU] 2-word letteral/shift: alternate alphabet selector follows.

 $\triangle$  zai'a [UI5] attitudinal modifier: observed emotion; preceding attitudinal is observed on listener — Replaces recent questionable usage of dai, which should be reserved for situations in which the speaker also feels the emotion. ui nai zai'a - I see you are unhappy. (Note that observation is not limited to visual)

△ zai'o [KOhA7] pro-sumti: the empty argument/value; syntactically-contextually and type-permitted maximally generic in its typing — It is a prosumti with an empty reference set. Probably semantically maximally and generally elliptical/generic. Typing can be restricted by (possibly metalinguistic) restriction. See also: {gai'o} (pro-bridi; empty), {mai'i} (pro-sumti; universal), {cei'i} (pro-bridi; universal), {ctaipe}. Proposed by: lai .az. .e lai .krtisfranks.

**zaircu'u**  $c_1$  is a marketing /business/activity/ function for goods/products/services/activities  $z_2$ . — Cf. {zarci}, {cuntu}, {zairsnucu'u}, {venynoicu'u}, {venxatrycu'u}, {zacfoncu'u}, {faircu'u}, {vencu'u}.

**zairsnucu'u**  $c_1$  is the marketing communications business/activity/function supporting the sales/ promotion of goods/products/services/activities  $z_2$ . — Cf. {zarci}, {casnu}, {cuntu}, {zaircu'u}, {venynoicu'u}, {venxatrycu'u}, {zacfoncu'u}, {faircu'u}, {vencu'u}.

**zaisle**  $z_1 = s_1$  is a shop/store of market/mall  $s_2$ , selling  $x_3 = z_2$ , operated by  $x_4 = z_3$ . — Cf. {vecnu}, {ja'orca'o}.

**zajba** [**zaj**]  $x_1$  is a gymnast at/performs gymnastics feat  $x_2$ . — See also {sluji}, {dansu}.

**zajyjirsu'u**  $s_1 = z_1$  dives gymnastically [manner of controlled falling] performing trick  $z_2$  to  $s_2$  from  $s_3$  into liquid  $j_2$ .

**zalde'i**  $x_1$  is a molar tooth of  $x_2$ 

**zalgosu**  $x_1$  is a spiny anteater of species  $x_2$ . — see also {jesymabru}, {ornitorinku}

**zalmlo** x1 = m1 is a mill for grinding x2 = z2 into  $x^3 = z^3$ 

**zaltapla**  $t_1$  is a patty of ground/pulverized material  $t_2=z_2$ , shape  $t_3$ , thickness  $t_4$ .

**zalvi** [**zal**]  $x_1$  [individual or mass of hard surfaces] grinds/pulverizes/crushes  $x_2$  into powder  $x_3$ . — May need mosra tanru. See also {daspo}, {purmo}, {marxa}, {pulce}, {canre}, {molki}.

**zanbebna**  $b_1$  is naïve about  $z_2$  — from {zabna} {bebna}

**zancimstu**  $s_1 = c_1 = z_1$  is an oasis.

zanfri  $l_1 = z_3$  enjoys  $z_1 = l_2$ .

**zanfu'a**  $f_1 = z_2$  (event/property) is determined by the good luck/fortune of  $f_2$ ;  $x_1$  is a case of serendipity — Cf. {zabna}, {funca}, {malfu'a}.

**zanfunpa'a**  $x_1$  wishes that good fortune  $x_2$  (property of  $x_3$ ) happens to  $x_3$ 

**zanmau**  $zm_1 = za_1$  is better than  $zm_2$  in property  $za_2$  according to standard  $za_3$  by amount  $zm_4$ . — Cf. {zabna}, {zmadu}, {xagmau}, {xauzma}.

**zanrai**  $t_1 = z_1$  is most favourable among set/range  $t_4$  in property  $z_2$  according to standard  $z_3$ . — Cf. {zabna}, {traji}, {zanmau}, {xagrai}, {mecyxlarai}.

**zanru** [zar zau]  $x_1$  approves of/gives favor to plan/action  $x_2$  (object/event). — See also cmavo list  $\{zau\}$ ,  $\{natfe\}$ .

**zansaxmu'e**  $x_1$  is a paradise/paradisaic place defined/governed by rules  $x_2$ 

**zanselfu'a**  $f_2$  is lucky/fortunate in  $f_1 = z_2$  (event/property). — Cf. {zabna}, {funca}, {selfu'a}, {malselfu'a}.

**zanselja'e**  $x_1$  (nu) is productive yielding/has positive outcome/result  $x_2$ 

**zansno**  $x_1$  does/is  $x_2$  (ka) at a leisurely pace

**zanvi'e**  $x_1$  is welcomed by  $x_2$  to place/event  $x_3$ . — See also {zabna} {vitke}; {fi'i}

**zarci** [**zac zai**]  $x_1$  is a market/store/exchange/shop(s) selling/trading (for)  $x_2$ , operated by/with participants  $x_3$ . — 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 (= zaisle);  $x_3$  may include both owners/proprietors and customers in some markets, but in most contexts refers only to the operators. See also vecnu, canja, dinju, banxa.

**zarcpa**  $z_1 = c_1$  accepts  $z_2 = c_2$  (object/event) from source  $c_3$ . — Cf. {zanru}, {cpacu}, {friti}, {sarxe}, {fitytu'i}, {radji'i}, {cpazau}.

**zargu** [zag za'u]  $x_1$  is a/the buttock(s)/arse/rear/seat [body-part] of  $x_2$ ; [metaphor: rounded surface, support]. — Also ass, behind, butt. See also {ganxo}, {mabla}.

**zarziei** x1 pertains to Zarzian technological industry/culture/know-how of period and location (specifics) x2 in properties x3

zasmo'isro zdani

**zasmo'isro**  $s_1$  is temporary memory for fact(s)  $s_2 = m_2$  in containment  $s_3$ .

**zasni** [**zas**]  $x_1$  is temporary/not permanent/ expected to change in property  $x_2$  (ka) by standard/ expectant  $x_3$ . — Also transient. See also {vitno}, {stodi}, {cenba}, {galfi}, {binxo}, {stika}, {stali}, {tcini}, {vitke}.

**zasti** [**zat za'i**]  $x_1$  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). See also fatci, xanri.

**zasxa'u**  $x_1$  stays/lodges at a hotel/in a location  $x_2$ ;  $x_1$  is a temporal resident of  $x_2$ . — See {zasni} {xabju}; {vitke}

**zasysti**  $s_1$  pauses/temporarily halts activity/process/state  $s_2$ . — Cf. {denpa}.

**zasyve'u**  $x_1$  rents  $x_2$  [goods/service/commodity] to  $x_3$  for cost  $x_4$  for duration  $x_5$  — Cf. {zasni}, {vecnu} **zatfa'i**  $f_1$  discovers the existence of  $x_2 = z_1$  under metaphysics  $z_3$ .

**zatra'i**  $r_1 = z_1$  exists over interval  $r_2$ . —  $r_1 = z_1$  is  $r_2$  years/days etc. old. Not restricted to biological forms. Cf. zasti, ranji, temci, ditcu, jbena, morsi, cfari, fanmo, jmive.

**zatske**  $s_1$  is ontology based on methodology/metaphysics  $s_3=z_3$ .

**zatydubmaisi'o**  $s_1$  (idea abstract) is materialism/an idea that the only thing that exists is matter, based on the works of thinker  $s_3$ .

**zau [BAI]** zanru modal, 1st place approved by ... **zausku**  $c_1 = z_1$  praises  $z_2$  (object/event) for audience  $c_3$  via expressive medium  $c_4$ .

**zbabu** [bab]  $x_1$  is a quantity of/contains/is made of soap from source  $x_2$  of composition including  $x_3$ . — See also {lumci}, {fonmo}.

**zbacu'u**  $c_1$  is a/the production/building/assembling function/activities involving person(s)  $c_2 = z_1 (\text{ind./mass})$  making/building/assembling  $z_2$  out of  $z_3$ . — Cf. {zbasu}, {cuntu}, {zbaske}, {terzbasro}, {selvensro}, {zbagundi}, {fanrygundi}.

**zbafavycu'u**  $c_1$  is/are the function/activities involving persons  $c_2$  developing products  $f_2 = z_2$  made by  $z_1$ ;  $c_1$  is product development. — C.f. {zbasu}, {farvi}, {zbaske}, {vencu'u}, {zbacu'u}, {faircu'u}, {dintrocu'u}, {dinveicu'u}.

**zbagundi**  $g_1$  is a/the industry sector of  $z_1$  building/assembling/constructing  $g_2 = z_2 z_3 = g_3$ . — Cf. {zbasu}, {gundi}.

**zbani**  $x_1$  is a bay in/of coast/shoreline  $x_2$ . — See also {lalxu}, {xamsi}.

**zbaradosti** x1 pertains to Baradostian technological industry/culture/know-how of period and location (specifics) x2 in properties x3

**zbaske**  $s_1$  is the engineering/technology of/behind products  $z_2$  made of materials/parts/components  $z_3$ . — Cf. {zbasu}, {saske}.

**zbasu** [ **zba**]  $x_1$  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}.

**zbepi** [ **zbe**]  $x_1$  is a pedestal/base/stand/pallet supporting  $x_2$  (object/event), of materials/properties  $x_3$ . — Pallet (= {lafyzbe}). See also {jamfu}, {jicmu}, {jubme}, {tuple}, {ckana}, {cpana}, {loldi}, {sanli}.

**zbibo'u**  $b_1$  is a/the nasal bone (os nasale) performing function  $b_2$  in body of  $b_3$ .

**zbibu'u**  $b_1$  is a handkerchief of type/material  $b_2$ . — Cf. {daskybu'u}.

**zbike'a**  $k_1$  is/are nostril(s) of nose  $k_2 = n_1$ .

**zbisakci**  $s_1$  sniffles fluid/gas/powder  $s_2$  through the nose. — Cf. {nazbi}, {sakci}, {zbisnava'u}.

**zbiseljirna**  $z_2 = j_2$  is a rhinoceros of species/ type  $x_2$  — from http://www.lojban.org/tiki/ jbovlaste+import%3A+mammal+class+lang+en

**zbisnava'u**  $v_1$  breathes gas  $v_2$  producing nasal sound;  $v_1$  snorts. — Cf. {nazbi}, {sance}, {vasxu}, {zbisakci}, {sipsavgau}.

**zdabartu**  $b_1$  is outdoors. — Cf. {dijbartu}.

**zdacau**  $c_1$  is homeless. — Cf. {zdani}, {claxu}, {xabju}, {ginka}

**zdacravro**  $v_1$  is a hall door/front door of nest/house/lair/den  $v_2 = z_1 = c_2$ .

**zdacutci**  $x_1$  is a slipper/houseshoe for covering/protecting/keeping warm [feet]  $x_2$ , and of material  $x_3$ .

**zdadi'u**  $x_1$  is a building that is the house/home/nest/den of/for  $x_2$ . — From {zdani} {dinju}.

**zdaga'u**  $g_1$  is an attic of house  $z_1$ , which is inhabited by  $z_2$ . — See also: {zdani}, {galtu}.

**zdakarce**  $z_2 = k_1$  is a van/mobile home/motor home for  $z_1 = k_2$ , propelled by  $k_3$ .

**zdali'a**  $x_1 = c_1$  leaves/departs/separates from the house inhabited by  $x_2 = z_2 = c_2$ , along route  $x_3 = c_3$  — cf. the Lojban definition, {zdani}, {cliva}.

**zdane'i**  $n_1$  is indoors. — Cf. {zdabartu}, {dijbartu}.

**zdani** [ **zda**]  $x_1$  is a nest/house/lair/den/[home] of/for  $x_2$ . — Home (= {tercnizda}), house (constructed building) (= {zdadi'u}). See also {dinju}, {ginka}, {kumfa}, se {xabju}.

zdase'u ze'aca

**zdase'u**  $s_1$  is a house servant in/of house  $z_1$  owned by person  $s_2 = z_2$ . — Cf. {zdani}, {selfu}.

**zdasta**  $s_1 = z_2$  stays home/is nidicolous.

**zdatru**  $c_1$  is a master/ruler of home  $t_2 = z_1$ .

**zdazva**  $x_1$  is at  $x_2$ 's [default: their own] home;  $x_1$  is at home

**zdeltadirake**  $x_1$  is the Dirac delta function (generalized), defined on structure  $x_2$  (contextless default is probably the field of real numbers), yielded by family of distributions  $x_3$  (contextless default is probably Gaussians centered at 0 and which enclose unit area) — This generalized function evaluates to zero (0) everywhere except at 0 (in the domain), at which it evaluates to an infinity ( $\infty$ ) sufficient(ly large) for the purpose of integration to exactly equal one (1) whenever the integral interval properly contains 0 (in the domain). x2 determines what 0, 1, and  $\infty$  mean. Properly, more than a set should be specified; the domain and codomain are determined thereby.

**zdeltakronekre**  $x_1$  is a Kronecker delta function defined on structure  $x_2$  which evaluates to one for any argument belonging to subset  $x_3$  and which evaluates to zero otherwise — x2 determines domain, codomain, and the meaning of "zero" and "one". x3 is a set; for the typical usage of delta(x,n) for fixed n, let x3 be the singleton set such that n is an element thereof.

**zdicacyca'azbastu**  $x_1$  is a hackerspace/hacklab/makerspace/hackspace at location  $x_2$ 

**zdicaudri**  $z_2 = c_1 = b_1$  is bored, lacking amusement  $c_2 = z_1$ .

**zdidadysli**  $x_1$  is a swing (hanging seat). — Cf. {zdile}, {kelci}, {zdipincarcukla}, {zdirajycarcukla},{zdima'ateryre'e}

**zdifanza**  $f_1 = z_1$  (event) teases  $f_2 = z_2$ .

**zdifri** x1 = z2 = l1 has fun with x2 = z1 = l2

**zdigau**  $x_1 = g_1$  entertains (agentive)  $x_3 = z_2$  with  $x_2 = z_1$ ;  $g_1$  makes  $z_1$  entertaining/amusing for  $z_2$  in property/aspect  $z_3$ 

**zdiku'a** x1 = k1 is a parlor/[living room] in structure x2 = k2 for entertaining x3 = z2

**zdile** [ **zdi**]  $x_1$  (abstract) is amusing/entertaining to  $x_2$  in property/aspect  $x_3$ ;  $x_3$  is what amuses  $x_2$  about  $x_1$ . — 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  $x_2$ . See also cinri, panka, xajmi for funny, kelci.

**zdilisri**  $l_1=z_1$  is an anecdote/funny story/joke about plot/subject/moral  $l_2$  by storyteller  $l_1$  to audience  $l_4=z_2$ , amusing in aspect  $x_5=z_3$ . — Cf. {xamsku}.

**zdima'ateryre'e**  $x_1$  is a roller coaster. — Cf. {zdile}, {kelci}, {zdipincarcukla}, {zdirajycarcukla}, {zdidadysli}.

**zdimi'a**  $x_1=c_1=z_2$  laughs about  $x_2=z_1$  (abstract) in property/aspect  $x_3=z_3$ ;  $x_1=c_1=z_2$  is amused about  $x_2=z_1$  (abstract) amusing in property/aspect  $x_3=z_3$  which causes  $x_1=c_1=z_2$  to laugh. — See also: {cmila} (to laugh, not neccessarly because of amuement)

**zdipanka**  $p_1$  is a park managed by polity/community  $p_2$  for use by  $z_2$ , with amenities/amusements  $z_1$ . — Cf. {zdile}, {panka}, {gubypanka}, {zacpanka}, {fanrypanka}, {kagnypanka}.

**zdipincarcukla**  $x_1$  is a merry-go-round. — Cf. {zdile}, {kelci}, {zdirajycarcukla}, {zdidadysli}, {zdima'ateryre'e}.

**zdirajycarcukla**  $x_1$  is a Ferris wheel. — Cf. {zdile}, {kelci}, {zdipincarcukla}, {zdirajycarcukla}, {zdidadysli}, {zdima'ateryre'e}.

**zdiraxa**  $x_1$  is a chinaberry of variety  $x_2$ . — See also {margosa}.

**zdizu'e** x1 = zd2 = zu1 plays by doing x2 = zd1 = zu2 — as opposed to playing with a toy object

**zdocinfo**  $z_1 = c_1$  is an Asiatic lion [Panthera leo persica] of breed  $c_2$ .

**zdokumte**  $x_1$  is a Bactrian camel/Camelus bactrianus of breed  $x_2$ . — Cf. {kumte}, {rabykumte}, {tcokumte}, {mabru}.

**zdoperli**  $p_1$  is an Asian/Chinese/Korean/Japanese/Taiwan/sand/nashi/apple pear (Pyrus pyrifolia) [fruit] of variety  $p_2$ .

**zdotu'a**  $z_1 = t_1$  is Asia. — Cf. {braplu}, {rontu'a}, {bemtu'a}, {tcotu'a}, {sralytu'a}, {frikytu'a}, {ziptu'a}.

**zdoxanto**  $x_1 = z_1$  is an Asian elephant (Elephas maximus) of breed  $x_2$ . — See also {xantrelefa}, {xanto}, {fi'orxanto}.

**zdoxasli**  $xaz_1 = xas_1$  is an Asiatic wild ass/onager [Equus hemionus] of subspecies/breed  $xas_2$ .

**zduriane**  $x_1$  is a durian (Durio zibethinus) of breed  $x_2$  — See {tcempedake}

ze [zel] [PA1] digit/number: 7 (digit) [seven]. ze'a [ZEhA] time tense interval: a medium length

of time.

ze'aba [ZEhA\*] time tense: a medium time interval offset towards the future; (tense/modal).

**ze'aca** [**ZEhA**\*] time tense: a medium time interval spanning the present; (tense/modal).

ze'ai zerfuzyxu'a

 $\triangle$  **ze'ai** [**ZEhA**] time tense interval: an unspecified amount of time — Used to express a duration without specifying any subjective notion about its length. May typically be used in a question when the subjective notion is not known. See also {ze'a}, {ze'i}, {ze'u}, {ze'e}, {za'ai}

**ze'apu** [**ZEhA**\*] time tense: a medium time interval offset towards the past; (tense/modal).

**ze'e** [ **ze'e**] [**ZEhA**] time tense interval: the whole of time.

 $\triangle$  **ze'ei** [**ZEhEI**] nonce word with existing grammar — Binds two arbitrary words together to form a nonce word whose semantics are indicated by the left word and whose grammar is the same as that of the right word. Useful for creating function words without having to allocate experimental cmavo forms.

**ze'erpezytricu**  $x_1$  is an evergreen tree of species/variety  $x_2$ . — see also {pezyfaltricu}, {ckunu}

**ze'i** [**ZEhA**] time tense interval: an instantaneous/tiny/short amount of time.

**ze'i zei seldejni**  $d_2$  is/are the short-term indebtedness/liabilities of company/corporation/firm  $d_1$  to creditor(s)  $d_3$  for the provision of goods /services/loans  $d_4$ . — Cf. {ze'i}, {dejni}, {zei}, {seldejni}, {kagyseldejni}, {ze'u zei seldejni}, {terdejni}, {paurseldejni}, {dejyterze'a}.

**ze'ilsipna**  $x_1$  takes a nap / sleeps for short time  $x_2$ . — {ze'i} is built in to the word.

**ze'o** [**zev ze'o**] [**FAhA**4] location tense relation/direction; beyond/outward/receding from ...

**ze'u** [**ZEhA**] time tense interval: a long amount of time.

**ze'u zei seldejni**  $d_2$  is/are the long-term indebtedness/liabilities of company/corporation/firm  $d_1$  to creditor(s)  $d_3$  for the provision of goods / services/loans  $d_4$ . — Cf. {ze'u}, {zei}, {seldejni}, {kagyseldejni}, {ze'i zei seldejni}, {terdejni}, {paurseldejni}, {dejyterze'a}.

**zei** [**ZEI**] joins preceding and following words into a lujvo.

**zeki'o** [PA\*] number/quantity: 7,000 expressed with comma.

**zekri** [**zer zei**]  $x_1$  (event/state) is a punishable crime/[taboo/sin] to people/culture/judges/jury  $x_2$ . — Taboo (= {kluzei}, {cacyzei}); sin (= {madzei}, {jdamadzei}); heresy (= {jdazei}). See also {flalu}, {sfasa}, {zungi}, {palci}, {lijda}, {pajni}, {javni}, {tcaci}, {marde}, {pulji}, {tinbe}.

**zeldei**  $x_1$  is a Sunday of week  $x_2$  in calendar  $x_3$ . — Sunday is either day seven or day zero, depending on

your perspective.

**zelmast** July. — Cf. {mlajukma'i}, {zelmasti}.

**zelmasti**  $x_1$  is July/the seventh month of year  $x_2$  in calendar  $x_3$ . — Cf. {pavmasti}, {nanca}.

**zelmoija'a**  $j_1$  has the rank of Major General/Rear Admiral/Air Vice-Marshal (equivalent of NATO OF-7) in military unit /organization  $j_2$ . — Cf. {ze}, {moi}, {jatna}, {jemja'a}, {vairsoi}, {bivmoija'a}, {xavmoija'a}. Based on STANAG 2116: NATO Codes for Grades of Military Personnel.

**zelplin** Uranus. — Cf. {zelplini}.

**zelplini**  $p_1$  is the seventh closest planet (default is Uranus if p2 is the Sun) revolving around  $p_2$  (default is the Sun), with planetary characteristics  $p_3$ , orbital parameters  $p_4$ . — Cf. {zelplin}, {pavyplini}, {relplini} etc.; see also {terdi}, {solri},{mluni}, {lunra}, {plinycma}, {tarci'e}.

**zelvlabivli'i**  $x_1$  is qiyan lüshi with tone pattern  $x_2$ , rhyming at locus  $x_3$ . — {ze} {valsi} {bi} {linji}; {mumvlavonli'i}, {zelvlavonli'i}, {mumvlabivli'i}

**zelvlavonli'i**  $x_1$  is qiyan jueju with tone pattern  $x_2$ , rhyming at locus  $x_3$ . — {ze} {valsi} {vo} {linji}; {mumvlavonli'i}, {mumvlabivli'i}, {zelvlabivli'i}

**zemoi** [MOI\*] quantified selbri: convert 7 to ordinal selbri;  $x_1$  is seventh among  $x_2$  ordered by rule  $x_3$ .

**zenba** [**zen ze'a**]  $x_1$  (experiencer) increases/is incremented/augmented in property/quantity  $x_2$  by amount  $x_3$ . — See also {jdika}, {zmadu}, {banro}, {jmina}.

**zengau**  $x_1$  increases/augments  $x_2$  (experiencer) in property/quantity  $x_3$  by amount  $x_4$ . — See also {zenba}, {zenri'a}, {stika}.

**zeno** [PA\*] number/quantity: 70 [seventy].

**zenono** [PA\*] number/quantity: 700 [seven hundred].

**zenri'a**  $r_1$  (event/state) increases/increments/ augments  $x_2 = z_1$  in property/quantity  $x_3 = z_2$  by amount  $x_4 = z_3$ . — Cf. {zengau}.

**zepti** [**zep**]  $x_1$  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})

**zerfu'e**  $f_1$  is guilty of crime  $f_2 = z_1$  accountable to judge/authority  $f_3 = z_2$ . — Cf. {zernalfu'e}.

**zerfuzyxu'a**  $x_1$  accuses  $x_2$  of charge/crime  $x_3$  before judge/authority  $x_4$ . — See also {zerfu'e}, {xusra}

zerjbera zgirpopu

**zerjbera**  $j_1$  borrows  $j_2$  from  $j_3$  without permission of  $z_2$ .

**zerkalte**  $k_1$  is a poacher on prey/quarry/game  $k_2$ , punishable to people/culture/judges/jury  $x_3 = z_2$ .

**zerle'a**  $l_1$  steals  $l_2$  from  $l_3$ , which is a crime according to  $z_2$ .

**zermbeto**  $x_1$  is zerumbet/shell ginger of species/variety  $x_2$ . — This is Alpinia zerumbet. Zingiber zerumbet (awapuhi) is {krelu'i} {zingibero}. See also {glangala}.

**zernalfu'e**  $x_1$  is innocent/not guilty of crime  $x_2$  accountable to judge/authority  $x_3$ . — See also {u'unai}, {zerfu'e}

**zerxai**  $xr_1 = z_1$  is a violent crime, injuring/harming/damaging victim  $xr_2$  in property  $xr_3$  (ka), resulting in injury  $xr_4$ . — Cf. {zergau}, {zerxaigau}.

**zerxaigau**  $g_1$  commits a violent crime  $g_2 = z_1 = xr_1$ , injuring/harming/damaging victim  $x_3 = xr_2$  in property  $x_4 = xr_3$  (ka), resulting in injury  $x_5 = xr_4$ . — Cf. {zergau}, {zerxai}.

**zetro** [**zet**]  $x_1$  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}.

**zevykla**  $k_1$  comes/goes out/forth towards destination  $k_2$  from origin  $k_3$  via route  $k_4$  using means/vehicle  $k_5$ . — Cf. {ze'o}, {klama}, {barkla}.

**zgamuvjga**  $x_1$  is the parallax of  $x_2$  as seen by  $x_3$  who moves to  $x_4$  from  $x_5$  — Cf. {kesyske}

**zgana** [ **zga**]  $x_1$  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}). See also cmavo list {ga'a}, {ganse}, {viska}, {catlu}, {tirna}, {pencu}, {sumne}, {kurji}, {canci}, {catlu}, {jarco}, {lanli}, {pinka}, {simlu}.

**zgatirna**  $t_1 = z_1$  listens to  $t_2 = z_2$  against background noise  $t_3$  under conditions  $z_4$ . — Cf. {tinju'i}.

**zgavinji**  $v_1$  is a surveillance aircraft of type/for carrying  $v_2$ , propelled by  $v_3$ . — Cf. {zgana}, {vinji}, {jamvinji}.

**zgibe'e**  $b_1$  is an orchestra, consisting of performers  $b_2$ , and conducted by  $b_3$ , performing music  $z_1$ . — See also {balzgibe'e}.

**zgibite**  $x_1$  is a musical beat/accompaniment/regular pattern — Etymology: "zgi" from zgike and "bit" from beat

**zgica'a**  $x_1 = c_1$  is a musical instrument played by  $x_2 = c_3$ . — Cf. {zgike}, {cabra}.

**zgifau**  $f_1$  is a musical event with music  $x_2 = z_1$  performed/produced by  $x_3 = z_2$  (event).

**zgifi'i**  $f_1$  composes music  $f_2 = z_1$  for purpose  $f_3$ .

**zgigri**  $x_1 = z_2 = g_1$  is a band that has members  $x_2$  and plays music  $x_3 = z_1$ . — See also {zgike}, {girzu}

**zgika'u**  $k_1$  is a music note (tone). — Cf. {zgike}, {kantu}, {zgika'usni}.

**zgika'usni**  $s_1$  is a music note (symbol). — Cf. {zgike}, {kantu}, {sinxa}, {zgika'u}, {zgica'a}.

**zgikabri**  $k_1$  is a glass harp/musical glass, performed by  $z_2$  (event).

**zgike** [ **zgi gi'e**]  $x_1$  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 (= zgica'apli, zgiterca'a, selzgigau, selzgizu'e); song (= sagzgi, selsa'a); voice, as used musically (= zgivo'a); composed music (= finzgi). See also damri, dansu, flani, janbe, jgita, pipno, rilti, tabra, tonga, xagri, siclu.

**zgikrkumbia**  $x_1$  is a form of cumbia music performed by  $x_2$  with characteristics  $x_3$ .

**zgilregi**  $z_1$  is reggae music performed/produced by  $z_2$  (event).

**zgilregitona**  $z_1$  is reggaeton music performed/produced by  $z_2$  (event).

**zgipli**  $x_1 = p_1$  plays  $x_3 = z_1$  on  $x_2 = p_2$  — see also {zgitci}, {zgica'a}

**zgipopu**  $x_1$  is a pop music performed by  $x_2$  — See  $\{zgike\}$ 

**zgirausi**  $z_1$  is house music performed/produced by  $z_2$  (event).

**zgiripopi**  $z_1$  is hip-hop music performed/produced by  $z_2$  (event). — See also hip-hop dance (={dansripopi}).

**zgirkamnamstaili**  $x_1$  reflects/pertains to Gangnam Style music/choreography/phenomenon in aspect  $x_2$ . — Refers to the hit K-Pop song which topped the charts on YouTube. See also  $\{zgike\}$ ,  $\{kulnu\}$ ,  $\{gugdrxanguke\}$ .

**zgirkumbia**  $x_1$  is a form of cumbia music performed by  $x_2$  with characteristics  $x_3$ 

**zgiroku**  $x_1$  is a rock music performed by  $x_2$  — See  $\{zgike\}$ 

**zgirpopu**  $x_1$  is a form of pop music performed by  $x_2$  with characteristics  $x_3$ . — Cf. {te'ekno}, {zgike}, {sanga}.

zgiselfi'i zifyvlaklerafsi

**zgiselfi'i**  $f_2 = z_1$  is a musical composition composed by  $f_1$  for function/purpose  $f_3$  from existing elements/ideas  $f_4$ . — Cf. {zgike}, {finti}, {zgifi'i}, {simfoni}, {konceto}.

**zgiske**  $s_1$  is musicology with methodology  $s_2$ .

**zgitci**  $t_1$  is a music instrument used for producing sound  $t_2 = z_1$ . — Cf. {zgike}, {tutci}.

**zgoptera**  $x_1$  is a damselfly of species  $x_2$ . — Cf. {ansoptera}, {odnata}, {laxsfani}, {sfani}, {cinki}.

**zgraveto** x1 pertains to Gravettian technological industry/culture/know-how of period and location (specifics) x2 in properties x3

**zgronte**  $x_1$  reflects/pertains to the Old World [from European explorer perspective] in aspect  $x_2$  under standard/definition thereof  $x_3$  — Experimental gismu version: {gonte}.

**zgugrasu**  $g_1$  is a quantity of/is made of/contains rose oil from rose(s)  $r_1 = g_2$ .

**zgugrute**  $g_1 = r_1$  is a rose hip [fruit] of species/strain  $g_2 = r_2$ .

**zgujau**  $d_1 = r_1$  is made of/contains/is a quantity of rose water.

**zgupurdi**  $p_1$  is a rosarium/rose garden of family/community/farmer  $p_2$  growing/presenting roses  $p_3 = r_1$ .

**zgurutstasu**  $s_1$  is a quantity of rose hip soup of ingredients  $r_1 = g_1$ . — Rose hip soup, (Swedish: Nyponsoppa) is a soup made of rose hips and is a popular delicacy in Sweden.

**zi** [**ZI**] time tense distance: instantaneous-to-short distance in time.

 $\triangle$  **zi'a** [UI3a] nonce-word indicator; indicates previous word is nonce-creation and may be nonstandard; equivalent to za'e but in selma'o UI — See also  $\{za'e\}$ 

△ **zi'a'o** [VUhU] mathematical operator: the empty/null [one sense]/trivial [one sense]/blank operator — Arity is context-dependent. Induced structure is /probably/ empty/trivial [one sense] as well.

**zi'e** [**ZIhE**] joins relative clauses which apply to the same sumti.

**zi'ejva**  $j_1$  is the right for  $z_1$  to do  $z_2$  (event/state). — Cf. {zifre}, {javni}, {selzi'e}, {nunzi'e}, {kamyzi'e}, {rarzi'ejva}, {prezi'ejva}.

**zi'erbi'o**  $z_1 = b_1$  becomes free to do/be  $x_2$  (event/state) under conditions  $x_3$ . — Cf. {zifre}, {binxo}.

**zi'evla**  $v_1$  is a fu'ivla-form word meaning  $v_2$  (in Lojban);  $v_1$  is morphologically a fu'ivla. — Generalization of  $\{\text{fu'ivla}\}\$  to include non-borrowings; specialization of  $\{\text{fu'ivla}\}\$  to exclude non-Lojban words.

**zi'ezva**  $j_1$  is the right for  $z_1$  to do  $z_2$  (event/state). — Cf. {zifre}, {javni}, {selzi'e}, {nunzi'e}, {kamyzi'e}, {rarzi'ejva}, {prezi'ejva}.

zi'o [zil] [KOhA7] pro-sumti: fills a sumti place, deleting it from selbri place structure; changes selbri semantics.

 $\triangle$  **zi'oi** [**ZIhOI**] fills and deletes (in the manner as zi'o) all terbri of immediately previous word that are not explicitly filled with a sumti — Implicit/omitted {zo'e} will be deleted. Deletion is only meaningful if the immediately previous word is a brivla with at least one unfilled (explicitly) terbri. In a tanru or other complicated construct, only the most recent word undergoes this terbri deletion (not every term in the construct). A selbri converted to a sumti by gadri has x1 terbri filled for the purposes of this word; likewise is the case for terbri accessed by {be} or {bei}; seltau in the main level of a sumti are filled by the gadri as well for the purposes of this word.

**zifcru**  $x_1$  releases  $x_2$  to do/be  $x_3$  under conditions  $x_4$ . — Cf. {zifre}, {curmi}, {toljgari}.

**zifma'o**  $x_1$  is is a free word (word which can be freely inserted into or deleted from a sentence without making it ungrammatical), with meaning/function  $x_2$  in usage (language)  $x_3$  — This corresponds to selma'o UI in Lojban.

**zifre** [**zif zi'e**]  $x_1$  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  $x_2$ . See also pinfu, rinju, bilga, curmi, kakne, frili.

**zifyje'a**  $z_1 = j_1$  is a sovereign state having supreme, independent authority over  $j_2$  (people/territory). — Cf. {jecta}.

**zifyjufpau**  $x_1$  is is a free modifier (word or construct which can be freely inserted into or deleted from a sentence without making it ungrammatical)

**zifyvlaklerafsi**  $x_1$  (quote) is a zi'evla/fu'ivla categorizer particle/morpheme/unit with meaning/indicating category  $x_2$ , having properties  $x_3$ , and that is appended in zi'evla (full word)  $x_4$ , in language  $x_5$ —Applies to any categorizer particle/word/morpheme/lexeme/string/unit; does not necessarily have to be a single jborafsi (even in Lojban zi'evla). Does not include the hyphen letter, nor the rest of the word (including any letter prefixed thereto if the rest of the word would otherwise start with a vowel). Quote the empty string (lu li'u) if the explicit categorizer is absent; in general, the quote will likely be improper in

zifyvlavelvi'u zmana'u

Lojban. See also: {zifyvlavelvi'u}, {ra'oi}, {zi'evla}, {fu'ivla}

**zifyvlavelvi'u**  $x_1$  (quote) is the non-categorizer and non-hyphen remainder of zi'evla/fu'ivla  $x_2$  (quote), with properties/form  $x_3$  in language [of zi'evla]  $x_4$  — Quotation may be improper. This is the part of the zi'evla that carries the specific meaning of the word; in stage-4 fu'ivla, the entirety of the word is this remainder; the categorizer rafsi and hyphen letter(s) are not included. See also: {zifyvlaklerafsi}

**zigzagi**  $z_1$  is a line with the shape of a zigzag.

**zilce'a**  $x_1$  is a projectile propelled by  $x_2$ 

**zilcmi**  $x_1$  is a set.

**zildatni**  $x_1$ = $d_1$  is information gathered/produced by method/from source  $x_2$ = $d_3$ . — not necessarily meaningful or about anything

**zilfadni**  $f_2$  (ka) is an ordinary / common / general / typical / usual property among  $f_3$ . — Made of  $\{zi'o\}$  +  $\{fadni\}$ . See also  $\{kampu\}$  for the fully-universal sense.

**zilfanva**  $x_1$  (text/utterance) in language  $x_2$  translates in language  $x_3$  to  $x_4$  (text) — Removes agent place from fanva.

**zilkacmre**  $x_1 = m_2$  [quantity] is  $x_2 = k_3 = m_3$  [number counted] items/units of/in/pertaining to set  $x_3 = k_2$ , on scale  $x_4 = m_4$  (si'o; default: from 0 representing nothing/no instances of the item, and by (units of) 1 for each additional occurrence if the item is quantized).  $x_1$  is countably measurable. — Counting should (ideally) be perfect, so accuracy is identically and mathematically equal to "1"; the scale sets the "counting [off] by units" and most countable things are counted from "0" (meaning nothing/no instances of the item in question) with each additional occurrence of the (quantized) item being represented by an addition "1". See: {kamre}, {kacmre}.

**zilkai**  $x_1$  is a property —  $\{zi'o\}$   $\{ckaji\}$ 

**zilkancu**  $x_1$  numbers/adds up to/consists of  $x_2$  (number) counting by units  $x_3$ ;  $x_1$  are  $x_2$  in number.

**zilkei**  $x_1 = k_2$  is a plaything/toy.

**zilkeicna**  $c_1 = k_2$  is a toy shovel for digging  $c_2$ . — See also: {zilkei}, {canpa}.

**zilpa'a**  $x_1$  has probability  $x_2$  of occurring. — See also {cu'o}, {la'erlai}

**zilxru**  $x_1$  returns to  $x_2$  from  $x_3$ ;  $x_1$  moves/gives back to  $x_2$  from  $x_3$ . — x1 goes back/reverts/retreats; (x2 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}). See

also {benji}, {krefu}, {rapli}, {rinka}. For 'return something to something use {zilxrugau} or {xruti}.

**zilzba**  $x_1$  is made/built of/from materials/parts/components  $x_2$ 

**zimbabu**  $x_1$  is Zimbabwean in aspect  $x_2$ . — see also {zimbabues}

**zimbabues** Zimbabwe. — Cf. {zimbabu}.

**zingibero**  $x_1$  is ginger of species  $x_2$ . — see also {kurkuma}, {glangala}

**zinkenxamburgiei** x1 pertains to late Upper Paleolithic Hamburgian technological industry/culture/know-how of period and location (specifics) x2 in properties x3

**zinki** [**zin zi'i**]  $x_1$  is a quantity of/contains/is made of zinc (Zn); [metaphor: hard metal]. — See also {jinme}.

**zipcpi**  $x_1 = dzipo_1 = cipni_1$  is a penguin of species  $x_2 = cipni_2$ .

**ziptu'a**  $d_1 = t_1$  is Antarctica — From {dzipo} {tumla}. See also {zdotu'a}, {rontu'a}, {tcotu'a}, {sralytu'a}, {frikytu'a}, {bemtu'a}

**zirjbo**  $l_1$  is bad Lojban.

**zirkliru**  $x_1$  is iodine. — see also: {zirpu}, {kliru}, {li'orkliru}, {ri'orkliru}, {xunkliru}

**zirpu** [**zir zi'u**]  $x_1$  is purple/violet [color adjective]. — See also {skari}, {blabi}, {xekri}, {kandi}, {carmi}, {nukni}, {blanu}, {xunre}.

**zirsmela**  $x_1$  is a plum [fruit] of species/variety  $x_2$  — Cf. {smela}

**zirxu'e**  $x_1 = z_1$  is crimson/carmine/ruby/cerise/deep red. — Cf. {zirpu}, {xunre}.

**zirxu'ejme**  $x_1$  is a ruby

**zirxunjme**  $x_1$  is a ruby

**zivle** [**ziv vle**]  $x_1$  (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)]; See also prali, canja, jbera, dejni, ponse.

**zmadu** [ **zma** mau]  $x_1$  exceeds/is more than  $x_2$  in property/quantity  $x_3$  (ka/ni) by amount/excess  $x_4$ . — Also positive (= {nonmau}). See also cmavo list {mau}, {mleca}, {zenba}, {jmina}, {bancu}, {dukse}, {traji}.

**zmajavdu'i**  $x_1$  is greater than or equal to  $x_2$  in property/quantity  $x_3$  by amount/excess  $x_4$ . — See also  $\{su'o\}$ 

**zmana'u**  $z_1 = n_1$  is a positive number relative to origin  $z_2$ . — Cf. {ni'u}, {nonmecna'u}, {fatna'u}, {mecna'u}, {nonmau}, {ma'u}.

zmanei zu'unai

**zmanei**  $n_1$  prefers  $n_2 = z_1$  over  $z_2$ , because of property/quantity  $z_3$ , by margin  $z_4$ . — Cf. {zmazau}.

**zmaraimecna'u**  $x_1$  (number) is the infimum of set  $x_2$  under (partial) ordering  $x_3$  — x2 must be a set; although it is standard (and lazy) mathematical practice to speak of "the infimum of a function" (including sequences) in some domain or to constrain the infimum with respect to certain variables in some way, all of these features can and ought to be constraints defining the set of which the infimum is taken; in Lojban, no leeway is given toward such sloppiness. See also: {mecraizmana'u}, {nacmecrai}.

**zmaroi**  $x_1$  happens more often than  $x_2$  in interval  $x_3$  — {zmadu} {roi}

 $\triangle$  **zmico**  $x_1$  belongs to a particular class of cmavo concerned with terbri default specifications and values;  $x_1$  is such a default-concerned cmavo with function/definition  $x_2$  that works at level/with construct-orientation  $x_3$  and with discourse duration  $x_4$ , in language  $x_5$  — This class of cmavo includes but is not limited to default specification modifiers as well as default-value-referencing pro-sumti; it is a subset of the set of all cmavo. "Class" in the definition does not necessarily mean {selma'o}. Proposed short rafsi: -zic-. For "default specification modifer" use {gafyzmico}; for "default-value-referencing prosumti" use {sumyzmico} or {zicysu'i}.

**zmiku** [ **zmi**]  $x_1$  is automatic in function  $x_2$  under conditions  $x_3$ . — See also {macnu}.

**zminirci'e**  $c_1$  x1 (mass) is a/the autonomic nervous system interrelated by structure  $c_2$  among neurons/components  $n_1 = c_3$  (set) of body  $n_2$ , displaying  $c_4$  (ka).

**zmiselcu'a**  $x_1$  is the default choice of chooser  $x_2$  from the set  $x_3$  — See {cuxna}, {zmiku}

**zmufoi**  $x_1$  is a corn field/maize field

**zmujalna**  $j_1$  is a quantity of/contains/is made of corn/maize starch/cornflour/maizena from maize/corn  $z_1$ .

**zo [ZO]** quote next word only; quotes a single Lojban word (not a cmavo compound or tanru).

**zo'a** [**zon zo'a**] [**FAhA**4] location tense relation/direction; tangential to/passing by ...

 $\triangle$  **zo'au [LA]** cmene quote; quotes arbitrary number of adjacent cmevla or one selbri.

**zo'e** [KOhA7] pro-sumti: an elliptical/unspecified value; has some value which makes bridi true.

 $\triangle$  **zo'ei [LAhE]** Something associated with; equivalent to "zo'e pe". — There are a lot of cases where people use "tu'a" where they actually mean zo'ei; once

I noticed the usefulness of such a word to elide whole chunks of sentences, I started wanting it all the time. -camgusmis

**zo'i** [**zor zo'i**] [**FAhA4**] location tense relation/direction; nearer than .../inward/approaching from ...

**zo'o** [UI5] attitudinal modifier: humorously - dully - seriously. — See also {xajmi}, {junri}.

**zo'obu** [BY\*] letteral: humor symbol, ":-)" and its related forms expressing humor (letteral).

**zo'ocu'i** [UI\*5] attitudinal modifier: humorously -dully - seriously.

 $\triangle$  **zo'oi** [**ZOhOI**] quote next non-Lojban word only; quotes a single non-Lojban word delimited by pauses (in speech) or whitespace (in writing) — See also  $\{zo\}$ ,  $\{zoi\}$ ,  $\{a'oi\}$ .

**zo'onai** [UI\*5] attitudinal modifier: humorously -dully - seriously.

**zo'u** [**ZOhU**] marks end of logical prenex quantifiers/topic identification and start of sentence bridi.

**zoi** [**ZOI**] delimited non-Lojban quotation; the result treated as a block of text.

zu [ZI] time tense distance: long distance in time.

**zu'a** [FAhA2] location tense relation/direction; leftwards/to the left of ...

**zu'e** [BAI] zukte modal, 1st place (purposed agent) with goal-seeking actor ...

**zu'edji**  $z_1 = d_1$  intends/wishes to do  $z_2 = d_2$  for  $z_3 = d_3$ .

**zu'ejdi**  $x_1$  decides to do  $x_2$  (ka)

**zu'erxiolo**  $x_1$  does  $x_2$  (ka) because YOLO. — Jokeword more than anything. Contextually, one could use {iorlo}, but a definite type-4 is not worthy of such a rubbish meaning.

**zu'i** [KOhA7] pro-sumti: the typical sumti value for this place in this relationship; affects truth value.

**zu'o** [**zum**] [NU1] abstractor: activity (event) abstractor;  $x_1$  is abstract activity of [bridi] composed of  $x_2$ .

 $\triangle$  **zu'oi [ZUhOI]** on (n)-th day from a given point (by default from today) — {zu'oi} {ni'u} - 'yesterday', {zu'oi} {no} - 'today', {zu'oi} {pa} - tomorrow

zu'oini'u yesterday

zu'oino today

zu'oipa tomorrow

**zu'u** [UI3] discursive: on the one hand - on the other hand. — See also {karbi}, {frica}, {dukti}

**zu'unai** [UI\*3] discursive: on the one hand - on the other hand.

zugyxu'a zvati

**zugyxu'a**  $z_1 = xu_1$  confesses guilt about  $z_2$  (abstraction).

zuKAM common cold

**zukcfu**  $r_1 = z_1$  is busy doing  $z_2$  for purpose/goal  $z_3$ . — Cf. {zukte}, {ricfu}, {tolcando}.

**zukcu'i** under conditions  $x_4$ , it is possible that  $x_1$  does volitionally  $x_2$  (property of  $x_1$ ) for purpose/goal  $x_3$ 

**zukmiai**  $x_1$  performs a miai ritual (a custom in which unattached individuals are introduced to each other to consider the possibility of marriage) —  $x_1$  may include brides, bridegrooms, their family members

**zukpei**  $z_1 = p_1$  is a volitional thinker considering taking action  $z_2 = p_2$  toward end/goal  $z_3$  — cf. {zukte}, {pensi}, {bavgaupei}

**zukselpla**  $p_2 = z_2$  is a policy of  $p_3 = z_3$  (nu) prescribed by  $p_1$ .

**zuksi'a**  $s_1 = z_1$  honors  $s_2$  with action  $z_2$ .

**zuktadji**  $t_1$  is the manner of action  $t_2 = z_2$  under condition  $t_3$ . — Cf. {tadji}, {zukte}.

**zuktce**  $m_1 = z_1$  is [busy doing]/[working hard at]  $z_2$  for purpose/goal  $z_3$ . — Cf. {zukte}, {mutce}.

**zukte** [zuk zu'e]  $x_1$  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. See also cmavo list zu'e, bapli, gunka, jalge, krinu, mukti, rinka, snuti, gasnu, fasnu, minji, prenu, ciksi, jibri, pilno, pluta, tadji, tutci.

**zukte'obi**  $x_1$  (ka) is a hobby of  $x_2$  (person). — {zukte} + "hobby"

**zukti'i**  $s_1$  gives advice  $z_2$  to  $s_3 = z_1$ . — Cf. {stidi}, {ctuca}, {friti}, {kajde}.

**zuktruci'e**  $c_1 = t_1 = z_1$  is the executive branch of the government of people/territory/domain/subjects  $t_2$  of organizational type  $c_2$  with components  $c_3$ . — Cf. {zukte}, {turni}, {ciste}, {truci'e}, {flatruci'e}, {pairtruci'e}, {flacfatrugri}, {flazautrugri}, {vajraifla}.

**zukybajra**  $b_1 = z_1$  goes jogging on surface  $b_2$  for purpose  $z_3$ . — To run volitionally and steadily, especially for exercise.

**zukyjdi**  $x_1$  decides to do  $x_2$  (ka)

**zukyjdipei**  $x_1$  considers/decides whether or not to do  $x_2$  (ka)

**zukyka'e**  $k_1$  has volition/is a volitional entity.

**zulbirka**  $b_1 = z_1$  is the left arm [body-part] of  $b_2 = z_2$ . — See also: {pritybirka}.

**zuljma**  $j_1 = z_1$  is/are the left foot/feet of  $j_2 = z_2$ .

**zulrai**  $t_1 = z_1$  is/are the leftmost among set/range  $t_4$  which faces/in-frame-of-reference  $z_3$ .

**zulxa'e**  $xa_1 = z_1$  is a/the left hand of  $xa_2 = z_2$ , which faces/in-frame-of-reference  $z_3$ . — Cf. {prityxa'e}.

**zumri** [ **zmu**]  $x_1$  is a quantity of maize/corn [grain] of species/strain  $x_2$ . — See also {gurni}.

**zungi** [zug]  $x_1$  feels guilt/remorse about  $x_2$  (abstraction). — (cf. cmavo list {u'u}, {cinmo}, {xenru}, {zekri})

**zunle** [zul]  $x_1$  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  $x_2$ . See also cmavo list zu'a, pritu, mlana, crane, trixe, farna.

**zunsna**  $z_1 = s_1$  is a consonant sound with manner of articulation  $x_2$ , place of articulation  $x_3$ , and phonation  $x_4$ . — Additional features include voice onset time, airstream mechanism, length, and articulatory force. Cf. {zunti}, {sance}.

**zunti** [**zun zu'i**]  $x_1$  (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. See also {fanta}, {dicra}, {fliba}, {fanza}, {raktu}, {klina}, {bandu}, {cfipu}, {ganlo}.

**zutse** [**zut** tse]  $x_1$  sits [assumes sitting position] on surface  $x_2$ . — See also {stizu}, {cpana}, {vreta}.

**zvacpe**  $c_1$  requests/invites  $z_1 = c_3$  [to attend]/[be present at]  $z_2$  (event/location) in manner/form  $c_4$ . — Cf. {zvati}, {cpedu}, {vi'ecpe}.

**zvada'o**  $x_1$  is located far away from  $x_2$ .

**zvafa'i**  $x_1 = facki_1$  finds/locates  $x_2 = zvati_1 = facki_3$  (object) at  $x_3 = zvati_2$  (event/location) — (= {tolcri}) See {zvati}, {facki}.

**zvajbi**  $x_1$  is located nearby from  $x_2$ .

**zvasisku**  $x_1=s_1$  looks for the location of  $x_2=z_1$  among location(s)  $x_3=s_3=z_2-s_2$  = "lo ka  $z_1$  zvati ce'u", so is eliminated.

**zvaste**  $l_1$  is a list/catalog/register of objects/events  $l_2=z_1$  (sequence/set) present at/attending  $x_3=z_2$  (event/location).

**zvati** [ **zva**]  $x_1$  (object/event) is at/attending/present at  $x_2$  (event/location). — Atemporal; location equivalent of {cabna}. 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})

zvidiri zy

<u>zy</u> zy

## ni'o ni'o 2

## fanva fo la'o zoi English zoi

- jerna <sub>1</sub>	1E-12 picti
. depybu'i	1E15 petso
<b>'</b> y'y	1E-15 femti
€ ronru'u	1E18 xexso
& joibu	<b>1E-18</b> xatsi
<b>0</b> no	1E21 zetro
. <b>001</b> milti	1E-21 zepti
. <b>01</b> centi	1E24 gotro
<b>1</b> pa	1E-24 gocti
.1 decti	1E6 megdo
<b>10</b> pano	1E-6 mikri
100 panono	1E9 gigdo
<b>1000</b> kilto	1E-9 nanvi
<b>1,000</b> paki'o	1-space interval vi'i
<b>10,000</b> panonoki'o	1st Lieutenant(army rank in USA) pavmoija'a
<b>100,000</b> panonoki'o	1st Lieutenant(army and air force rank in USA)
<b>1,00,00,000</b> (in Indian numbering system)	pavmoija'a
panoki'oki'o	<b>1st person pronoun</b> mibma'o
<b>10,000,000</b> (in Western numbering system)	1st sumti place fa
panoki'oki'o	1-word non-Lojban name la'oi
<b>1024</b> (multiplier) samki'o	1-word non-Lojban quote zo'oi
1048576(multiplier) samymegdo	1-word quote zo
11 papa	1-word rafsi quote ra'oi
<b>12</b> pare	<b>2</b> re
13 paci	<b>20</b> reno
1.380 6488(13)×10^(-23) J/K(Boltzmann constant	200 renono
$k\_B$ ) boltsemaku	<b>2,000</b> reki'o
14 pavo	<b>21 cm wavelength</b> ( <i>color</i> ) xipfne
15 pamu	23andMe relcibjolmib
<b>16</b> paxa	299792458 meters per second(SI measurement -
1.602176565(35)×10^(-19) coulombs(elementary	by definition) tcelerita
positive electric charge) eldicka'u	2-legged relseltu'e
17 paze	2nd conversion se
<b>18</b> pabi	2nd person pronoun donma'o
19 paso	2nd sumti place fe
1E12 terto	2-space interval vi'a

3 Abron

<b>3</b> ci	<b>8,000</b> biki'o
30 cino	8004 binonovo
<b>300</b> cinono	9 so
3,000 ciki'o	90 sono
3-legged cibyseltu'e	900 sonono
3rd conversion te	9,000 soki'o
3rd sumti place fi	97.5 sozepimu
3-space interval vi'u	99 percent sosoce'i
4 vo	a abu
<b>40</b> vono	a++(unary mathematical operator) bai'ei
<b>400</b> vonono	<b>a++</b> (unary mathematical operator) bai'ei <b>a+1</b> (unary mathematical operator) bai'ei
<b>4,000</b> voki'o	a+1(unary mainematical operator) bar er aardvark advarka
4-legged vonseltu'e	
4-space vonca'u	Aari (Aari language) banga'iye
4-space interval vi'e	Aasáx(Aasáx language) banga'asu
4th conversion ve	aba aba(fish (genus Gymnarchus)) finprgimnarku
4th sumti place fo	Abadi (Abadi language) bankubutu
5 mu	Abaja (Abaga language) bangabugu
<b>50</b> muno	Abai Sungai(Abai Sungai language) bangabufu abandon suggestion e'ucu'i
500 munono	
<b>5,000</b> muki'o	Abanyom (Abanyom language) bangabumu
5.27285863 * 10^(-35) (m^2)*kg/s(approximation	Abar(Abar language) banmu'iju
of half of Planck's reduced constant; hbar/2) plankexu	abatement(economy) jdimyjdika
5.27285863 * 10^(-35) m^2*kg/s(approximation of	Abau (Abau language) banga'a'u
half of Planck's reduced constant; hbar/2) plankexu	Abaza(Abaza language) bangabuke abbreviation brevia
5.34058(86)*10^(-20) coulombs(approximately	abdomen betfu
equal to quantum positive electric charge) kuardicka'u	
$5.670373(21)*10^(-8)$ W/(m <sup>2</sup> *K <sup>4</sup> )(black-body	<b>abdominal cavity</b> (anatomic region) befyfomsle <sub>1</sub>
Stefan-Boltzmann sigma_SB constant) stefanboltsemasi	abdominal cavity befke'a
5th conversion xe	Abé(Abé language) bangabu'a
<b>5th sumti place</b> fu	Abidji(Abidji language) bangabu'i
<b>6</b> xa	Abinomn(Abinomn language) banbusu'a
<b>60</b> xano	Abipon(Abipon language) bangaxubu
<b>600</b> xanono	Abishira(Abishira language) bangasuxe
<b>6,000</b> xaki'o	abject(contemptible) tolba'i
6.02214129(27)×10 <sup>23</sup> mol <sup>(-1)</sup> (approximately	Abkhazian (Abkhazian language) bangabuku
Avogadro's constant $N_A$ ) avgadro	able kakne
6.02214129(27)×10 <sup>23</sup> mol <sup>(-1)</sup> (approximately	able to be done selka'e
Avogadro constant $N_A$ ) avgadro	Abnaki(Western Abnaki language) bangabu'e
<b>64,000</b> xavoki'o	Abnaki(Eastern Abnaki language) banga'ake
6.67×10^(-11) N·(m/kg)^2(approximately equal to	Abom(Abom language) banga'obu
Newton's constant of universal gravitation; big G)	Abon(Abon language) bangabu'o
gravnutnoia	aboriginal liryraixa'u <sub>1</sub>
7 ze	<b>abort</b> (induce termination of pregnancy) tarbyvi'u <sub>1</sub>
<b>70</b> zeno	abort/induce(cause termination of pregnancy) tar-
<b>700</b> zenono	byvi'u <sub>1</sub>
<b>7,000</b> zeki'o	about(having to do with) sera'a
8 bi	above ga'u
80 bino	abrasive gukcanre <sub>1</sub>
<b>800</b> binono	Abron(Abron language) bangaburu

abruptly relocate Adabe

abruptly relocate(suddenly move, abruptly reloaccuse(charge of wrongdoing) zerfuzyxu'a cate) sukmu'u accused zerfuzyxu'a2 abrupt weather change timsukyja'e accuser zerfuzyxu'a1 absent nalzva acerola rutrmalpigi absolute **Fermat** pseudoprime(number) acetaldehyde sarvanxu'u karmikorselte acetic acid sarvanslami absolute value(mekso operator) cu'a Achagua (Achagua language) bangacu'a Achang (Achang language) bangacunu **absolute value**(operation result) nacnilbra absolute value function(mathematics) cu'a zei Ache(Ache language) banje'ifu Aché (Aché language) baurgu'uke Acheron (Acheron language) bangacuzu abstain from eating nalcti abstract sucta **Acheulean**(paleolithic industry (archaeological abstract direction(Hilbert space) farnxilbrti sense)) ce'ulno abstraction(grammatical) astrato Achi(Achi language) bangacuru abstract to xulta achievative co'i **absurd**(factual but contrary to expectation) raxfatci Achinese (Achinese language) bangacu'e Absurdism(philosophy, school of thought) lesrxapachta(fruit (Annona x atemoya)) grutratemoia Achterhoeks (Achterhoeks language) bangacutu surdie absurdity raxfatci Achuar-Shiwiar (Achuar-Shiwiar language) ban-**Abu**(Abu language) bangadu'o gacu'u Abua(Abua language) bangabunu Achumawi (Achumawi language) bangacuvu Abui(Abui language) bangabuzu acid slami acid(from which ester is derived) estre1 **Abun**(Abun language) bankuguru Abure(Abure language) bangabu'u Acipa(Eastern Acipa language) bangacupu **Abureni** (Abureni language) banmuguju acis(plant (genus Acis)) sparaci abutment(architecture) velripyzbe1 Acoli (Acoli language) bangacuxe abyss brafe'a acorn cindurnarge acacia(tree (genus Acacia)) ricrkacia acoustic signal snasni accede cpetinbe acoustic transducer selsnapra accelerator sutyze'a<sub>1</sub> acre kramu accent(pronunciation) ba'urtadji Acroá (Acroá language) bangacusu accept(an offer) fitytu'i across ragve accept(receive with consent) zarcpa across(to the other side) pa'o accept(admit) radji'i act(law) flari'a5 acceptance i'a act zukte accepting agent fitytu'i1 Actinopterygii merlanu accepting from fitytu'i3 action permitted(by rule) crujva<sub>2</sub> accidental snuti active(busy) tolcando acclaim ki'arzau active(operational) akti accompaniment [for dance] seldansu activity abstract zu'o according to du'o act like smitra accordion tenpi'o actor(purposeful entity) zukte<sub>1</sub> actual (factual, not just apparent or even false) fatci account(registry to a service) jaspu actual(existing in act or reality) cazyfau account janta accounting (recording financial information) dinveactually is ca'a icu'u<sub>1</sub> actually was puca'a accretion disk(astronomy) jajycukla<sub>1</sub> ad(advertisement) venynoi accuracy ba'ucu'i AD(Anno Domini year) gregori zei nanca accusation zerfuzyxu'a<sub>3</sub> ada(orchid (genus Ada)) sparada Adabe (Adabe language) bangadubu accuse(blame) fu'esku

Adai african birds eye chili

Adai(Adai language) banxu'adu	Adonara(Adonara language) bangaduru
Adamorobe Sign Language (Adamorobe Sign Lan-	<pre>adopt(embrace) tadjycpa</pre>
guage language) bangadusu	adopt(for use) plicu'a
Adam's apple galxypunli	<b>adorn</b> jadni
Adang(Adang language) bangadunu	adorned selja'i
Adangbe (Adangbe language) bangaduke	<b>Aduge</b> (Aduge language) bangadu'u
Adangme(Adangme language) bangadu'a	advance(go forward) crakla
Adap(Adap language) bangadupu	adventurer capli'u
adapt(change text) cusku'i	adverb(word class) adverbivla
Adar(month) pavrelmasti	adverb adverbu
Adasen(Adasen language) bantu'i'u	adverbial adjunct adverbi
add jmina	advert(advertisement) venynoi
adder's mouth (orchid (genus Malaxis)) sparmalaksi	advertisement venynoi
addition(anything that is added) seljmina	advertising(business or function) venynoicu'u
additive identity(ring theory) nonsmi	advice djunoi
additive inverse va'a	advise djusku
$\mathbf{address}(computer)$ samjudri $_1$	<b>adviser</b> zukti'i <sub>1</sub>
address(broadest sense) judri	Adyghe(Adyghe language) bangaduje
address bar(graphical user interface element)	<pre>adze(woodworking tool) mudyxultci</pre>
samjudri zei uidje <sub>1</sub>	Adzera(Adzera language) bangaduzu
add up to sujysi'u	Aeka(Aeka language) banga'ezu
Adele(Adele language) bangadu'e	Aekyom(Aekyom language) bangave'i
adenosine triphosphate mivylivla	Aequian(Aequian language) banxu'a'e
adhere snipa	Aer(Aer language) banga'eke
adherent(religion) seljda	aerangis(orchid (genus Aerangis)) sparerangi
adherents seljda	aerial tramway skoma'e
adhesive bandage bofsnipa	Aes Sedai(The Wheel of Time (Robert Jordan); magic
adhesive patch bofsnipa	user (especially female), or member of one of two specific
adhesive tape nipsri	organizations thereof) sedais
Adhola (Adhola language) bangaduxe	<b>Afade</b> ( <i>Afade language</i> ) banga'alu
Adi(Adi language) bangadu'i	Afar(Afar language) banga'aru
<b>Adioukrou</b> (Adioukrou language) bangaduju	a few times so'uroi
adjacent lamji	affair cuntu
adjacent to re'o	affect sezmlugau
adjourn(by following established proceedings) tolc-	affection(emotional attachment) seldirba
fari'i	affianced bavyspe
<b>adjudicate</b> paijdi	affix rafsi
adjust stika	affix compound lujvo
adjutant(aide de camp) djutano	<pre>affronted(hurt pride) jgicro</pre>
Admiral (military rank in USA India UK) sozmoija'a	Afghanis(Afghanistan, Afghanis currency) rupna-
Admiral of the Fleet (military rank in India UK)	funu
pavnonmoija'a	Afghanistan(country) gugde'afu
Admiral of the Fleet (India, UK) pavnonmoija'a	Afghan Sign Language(Afghan Sign Language
admission(concession) radji'i2	<i>language)</i> bangafugu
<b>admit</b> (concede) radji'i <sub>1</sub>	aficionado camselci'i
<pre>admits(concedes) radji'i1</pre>	<b>Afitti</b> ( <i>Afitti language</i> ) bangafutu
Adnyamathanha (Adnyamathanha language) ban-	<b>Africa</b> frikytu'a
gadutu	African friko
adolescence puvma'ubi'o <sub>1</sub>	african birds eye chili(chili peppar pod (Capsicum
adolescent bixma'u <sub>1</sub>	<i>frutescens))</i> rutrpiripiri

African blackwood Ahwai

African blackwood(tree (genus Dalbergia)) ricrdalagent conversion jaigau bergia ages bavyfarvi **African elephant**(genus (arguably, generalized)) loksodonta African elephant fi'orxanto African horned cucumber(Cucumis metuliferus) guzrmetuliferu African knifefish (fish (genus Xenomystus)) finprxenomistu African knifefish (genus Gymnarchus)) finprgimnarku **African lily**(plant (genus Agapanthus)) pamrulspa African lungfish (fish (genus Protopterus)) fipnrprotopteru African teak(wood) mudrperikopsi African teak(tree (genus Pericopsis)) ricrperikopsi African wild ass(donkey (Equus africanus)) frikyxasli **Afrihili** (*Afrihili language*) bangafuxe **Afrikaans**(Afrikaans language) bangafuru **afromosia**(tree (genus Pericopsis)) ricrperikopsi afromosia(wood) mudrperikopsi after ba after(sequence of events) mulcabna Aftermath tolcfabalvi afternoon lecydo'i after now ba'au afterthought termset ce'e AFV(armoured fighting vehicle) jamkarce afzelia(timber) mudrfselia afzelia(tree (genus Afzelia)) tricrafselia again za'ure'u against(pressed to) fa'a against(in opposition to) sefa'e **Agarabi** (Agarabi language) bangagudu **Agariya** (Agariya language) bangagu'i **Agatu**(Agatu language) bangagucu agave(genus Agave) mlesrasu **Agavotaguerra** (Agavotaguerra language) age nilnalci'o age(whole duration of a being) zatra'i2 age(grow aged) zatra'i

agency(of ministry or government department) tru-

**agency**(of Miinistry/Department (USA)) trupausle

pausle

agenda gugja'anunsnu3

a gensymmed name gensima

a gensym gensima

agent gasnu<sub>1</sub>

aggregate(mass, completely specified) mulgunma aggressive le'o **Aghem** (Aghem language) bangaguke **Aghu**(Aghu language) bangaxexe Aghul (Aghul language) bangaguxu **Aghu Tharnggalu**(Aghu Tharnggalu language) baurguguru Aghwan (Aghwan language) banxu'agu **Agi**(Agi language) banga'ifu aging bavyfarvi agnostic(based on doubt) ceirsenpi agnostic ceirsenpi agnostic(non deity-knowledge) ceirnalju'o Agob (Agob language) banku'itu Agoi(Agoi language) bangibumu agree(consent) nalpro agree tugni agree by nodding sedmu'utu'i agreement ie agricultural industry cagygundi agricultural sector cagygundi agriculture(industry) nuntumcrepu<sub>1</sub> agriculture(as an industry category) cagygundi Agta(Mt. Iriga Agta language) bangaguzu Agta(Isarog Agta language) bangaguku Agta(Umiray Dumaget Agta language) bandu'u'e Agta(Pahanan Agta language) bangapufu Agta(Villa Viciosa Agta language) bandujegu **Agta**(Mt. Iraya Agta language) bangatulu Agta(Alabat Island Agta language) bandu'ulu Agta(Casiguran Dumagat Agta language) bandugucu **Agta**(Central Cagayan Agta language) bangagutu Agta(Dicamay Agta language) bandu'uje Agta (Dupaninan Agta language) bandu'u'o Aguacateco (Aguacateco language) bangagu'u **Aguano** (Aguano language) bangagu'a Aguaruna (Aguaruna language) bangaguru **Aguna** (Aguna language) banga'ugu **Agutaynen** (Agutaynen language) bangagunu **Agwagwune**(Agwagwune language) banje'aje Àhàn (Àhàn language) bangaxenu Ahanta (Ahanta language) bangaxe'a **Aheu**(Aheu language) bantuxemu Ahirani (Ahirani language) bangaxeru Ahom (Ahom language) bangaxe'o Ahtena (Ahtena language) bangaxetu Ahwai (Ahwai language) baurnufudu

Ai-Cham Albanian

Ai-Cham (Ai-Cham language) banga'ixe **Aka-Bea**(Aka-Bea language) bangabuju aided by si'u **Aka-Bo** (Aka-Bo language) bangakumu Aighon (Aighon language) banga'ixu **Aka-Cari** (Aka-Cari language) bangacu'i Aikanã (Aikanã language) bantubu'a **Aka-Jeru** (Aka-Jeru language) bangakuju Aiklep (Aiklep language) banmuvegu **Aka-Kede** (Aka-Kede language) bangakuxu aim(direct towards) selfargau Aka-Kol(Aka-Kol language) bangakuje aim(object to be reached) terzu'e Aka-Kora (Aka-Kora language) bangacuku **aim**(direct something at) fargau **Akan**(Akan language) bangaku'a Aimag (Aimag language) banga'ike Akar-Bale (Akar-Bale language) bangaculu Aimele (Aimele language) banga'ilu Akaselem (Akaselem language) bangakusu Aimol(Aimol language) banga'imu **Akawaio** (Akawaio language) bangaku'e Ainbai (Ainbai language) banga'icu **Ake**(Ake language) banga'iku Ainu (China) (Ainu (China) language) banga'ibu Akebu (Akebu language) banku'e'u Ainu (Japan) (Ainu (Japan) language) banga'inu Akei(Akei language) bantusuru Aiome(Aiome language) bangaku'i Akeu(Akeu language) banga'e'u air vacri Akha(Akha language) bangaxeku airborne soldier vijysoi Akhvakh(Akhvakh language) bangakuvu Air Chief Marshal(military rank in India UK) soz-Akkadian (Akkadian language) bangakuku Aklanon (Aklanon language) bangakulu Air Commodore(military rank in India UK) xav-**Akolet** (Akolet language) bangakutu moiia'a **Akoose** (Akoose language) banbususu air conditioner (machine for cooling rooms) lekmi'i **Akoye** (Akoye language) banmu'ive **Air Conditioner**(*Temperature Controller*) nilglatro **Akpa**(Akpa language) bangakufu aircraft carrier vijblo **Akpes** (Akpes language) bangibu'e Akrukay (Akrukay language) bangafu'i airdrome vijytcana air for fire terfagri Akuku (Akuku language) bangajeku airliner previnji Akum (Akum language) bangaku'u Air Marshal (military rank in India UK) bivmoija'a Akuntsu (Akuntsu language) bangakezu air mass(weather) varmebri<sub>2</sub> **Akurio** (Akurio language) bangaku'o Akwa(Akwa language) bangakuve Airoran (Airoran language) banga'iru airplane vinji Alabama (Alabama language) bangakuzu airplane pilot vijysazri **alabaster**(a type of calcite mineral) kunrxalabastre airport vijytcana Alago (Alago language) bangalu'a Air Vice-Marshal(military rank in India UK) zel-Alagwa (Alagwa language) banvebuju moija'a **Alak**(*Alak language*) bangaluku airy(texture: fluffy, soft) mapra Alamblak (Alamblak language) bangamupu airy(texture: fluffy, soft; not nec. foamy) mapra **ÅLand Islands**(country) gugde'axu Alangan (Alangan language) bangaluju aisle vorlu'a Aiton(Aiton language) banga'i'o Alanic(language) banxulunu Alapmunte(Alapmunte language) bangapuvu Aizi (Mobumrin Aizi language) bangaxemu Aizi(Aproumu Aizi language) bangaxepu alarm(startle) tepspaji Aizi(Tiagbamrin Aizi language) bangaxe'i alarmed tepselspaji **Aja (Benin)**(*Aja (Benin) language)* bangajugu **Alawa** (Alawa language) bangaluxe **Aja (Sudan)**(*Aja (Sudan) language)* bangaju'a **Albania** ckiipyris Albania(country) gugde'alu Ajawa (Ajawa language) bangajuve Ajië(Ajië language) bangaju'i Albanian (Arbëreshë Albanian language) banga'a'e Ajyíninka Apurucayali (Ajyíninka Apurucayali **Albanian** (Tosk Albanian language) bangalusu language) bancupucu Albanian (Arvanitika Albanian language) banga'atu **Ak**(Ak language) bangakuke Albanian (Albanian language) bansuke'i Aka(Aka language) bansu'oxe Albanian (Gheg Albanian language) bangalunu

Albanian Alugu

<b>Albanian</b> (Balkan) ckiptare	allergic reaction srebadbi'a <sub>3</sub>
albizia(tree (genus Paraserianthes)) ricrparaseriante	allergy srebandu
album albuma	alleviate mliri'a
alcohol xalka	all except da'a
<b>alcohol</b> (from which ester is derived) estre <sub>2</sub>	alligator xejrespa
alcohol poisoning xalnunvindu	alligator-apple(fruit (Annona glabra)) rutrglabra
alder alna	all-knowing rolju'o
<b>Alege</b> (Alege language) bangalufu	allocate(agentive distribution) fairgau
Alekano(Alekano language) baurgu'axe	<b>all of</b> piro
alertness a'e	allot(agentive distribution) fairgau
Aleut(Aleut language) bangalu'e	<b>allow</b> (rule) crujva
Aleut(Mednyj Aleut language) banmu'udu	allowing some room for error or incomplete-
algae(organism) mivrlge	ness(discursive) je'aunai
algarrobo(tree (genus Hymenaea)) sparximene'a	allow use plicru
<pre>algarrobo(fruit (genus Hymaneae)) rutrximene'a</pre>	alloy jimxre
algarrobo(wood (genus Hymenaea)) mudrximene'a	almond ri'orsmela
algebra(The field of mathematics that studies sym-	almost(very close) naru'e
bolic variables and rules.) snicmaci <sub>1</sub>	almost(predicate) kaijbi
algebraic operation ru'ei	almost all so'a
algebraic structure operation ru'ei	almost all of piso'a
<b>Algeria</b> djaZAIR	almost complete muljbi
Algeria(country) gugdeduzu	<b>almost ready</b> brejbi
Algeria Dinars(Algeria, Algeria Dinars currency)	Alngith(Alngith language) banga'idu
ru'urduzudu	aloe(plant (genus Aloe)) sparalo'e
Algerian jerxo	aloe vera(plant) lorvera
algerian dinar(major-money unit (Algerian cur-	alone nonkansa
rency)) jexru'u	along mo'ire'o
Algerian Sign Language (Algerian Sign Language	a long time before puzu
language) bangasupu	aloof jiksei
Algonquian (Carolina Algonquian language) ban-	<b>Alor</b> (Alor language) banga'olu
cururu	$\mathbf{alpaca}(animal)$ kumtrvalpaka $_1$
Algonquin(Algonquin language) bangaluke	alpaca tcokumte
algorithm algoritma	alphabet alfabeta
Ali(Ali language) banga'ije	alphabetic language alfabeta <sub>2</sub>
alias(alternative name) datcme	<pre>already(starting before natural beginning) xa'o</pre>
alien fange	Al-Sayyid Bedouin Sign Language(Al-Sayyid
align(agentive) sirgazgau	Bedouin Sign Language language) bansujeje
a little of piso'u	Alsea(Alsea language) banga'esu
<b>alkali</b> jilka	also ji'a
alkaline battery jilkemdicysro <sub>1</sub>	Alta(Northern Alta language) bangakenu
all(in a universe of discourse) ro'oi	Alta(Southern Alta language) bangaguje
Alladian (Alladian language) bangaludu	Altai(Northern Altai language) bangatuvu
Allar(Allar language) bangalulu	Altai(Southern Altai language) bangalutu
allay mliri'a	altar selfityjbu
alleged xusyje'u	alternation vlina
allegedly xusyje'u	alternative denial(logical operation) tolkanxe
Allen's swamp monkey(genus Allenopithecus)	al'Thor(name, character: Wheel of Time (Robert Jor-
smanralenopiteku	dan)) altfor
allergen srebandu <sub>3</sub>	although ju'aku'i
allergic srebandu <sub>2</sub>	Alugu(Alugu language) banga'ubu

aluminium Amtrak code

Ambulas (Ambulas language) bangabutu

Amdang(Amdang language) bangamuju

Alune (Alune language) bangalupu a medium time before puza Aluo(Aluo language) banjenu'a **Amele**(Amele language) banga'eje Alur(Alur language) bangaluzu amendoim(tree (genus Peltogyne)) ricrpeltogine Alutor (Alutor language) bangaluru America(North and South America) bemjoitco Alviri-Vidari (Alviri-Vidari language) bangavudu America(US) mergu'e American(U.S.) merko always roroi **Alyawarr** (*Alyawarr language*) bangaluje American merko Amahai (Amahai language) bangamuke American English (language) merbau American English merbau **Amahuaca**(*Amahuaca language*) bangamucu amai prama'eru American frontier merpe'ajitstic american lion(Panthera leo atrox) bemcinfo Amaimon (Amaimon language) bangalu'i Amal(Amal language) banga'adu American lotus(Nelumbo lutea) pelylatna amalgam magyxre American muffin(bakery article) mernmafine<sub>1</sub> Amami-Oshima (Northern Amami-Oshima lan-American robin najycutcpi guage) banrujenu American Samoa(country) gugde'asu Amami-Oshima (Southern Amami-Oshima lan-American Sign Language(American Sign Language) bangamusu guage language) bangasu'e Amanab (Amanab language) bangamunu amethyst amtisti1 Amanayé (Amanayé language) bangamu'a **Amharic** (Amharic language) bangamuxe Amharic amxari Ama (Papua New Guinea)(Ama (Papua New amherstia(tree (genus Amherstia )) ricrfokaji *Guinea) language)* bangamumu Amara(Amara language) banga'i'e **Ami**(*Ami language*) bangamuje Amarag (Amarag language) bangamugu amicably(attitudinal) uai Amarakaeri (Amarakaeri language) bangamuru Amis(Amis language) bangamu'i amaranth (tree (genus Peltogyne)) ricrpeltogine Amis(Nataoran Amis language) banga'isu Amarasi (Amarasi language) banga'azu ammonia anmonia amaryllis(genus Hippeastrum) sparipeastru amnion amnio Ama (Sudan) (Ama (Sudan) language) baurnuje'i amniote amniota amazake amsake Amo(Amo language) bangamu'o Ambae (West Ambae language) baurnunudu Amol(Amol language) bangaluxu Ambae (East Ambae language) bangomubu among(with a share for each) pa'aseva'u Ambai(Ambai language) bangamuku among(in) ne'i **Ambakich**(*Ambakich language*) banga'eve among(subset) menre amorphous carbon(allotrope of carbon) nalkri-Amba (Solomon Islands) (Amba (Solomon Islands) language) bangutupu lytabno ambassador gugyka'i amount(a total of things) klani<sub>1</sub> Amba (Uganda) (Amba (Uganda) language) banamount(of money) jdima<sub>1</sub> amount abstract ni Ambelau (Ambelau language) bangamuvu amount of betterness xauzma<sub>5</sub> **Ambele** (Ambele language) banga'elu **amount of worseness**(by the standard of goodness) ambergris ambergri xagme'a<sub>5</sub> ambiguous smuvrici Ampanang (Ampanang language) bangapugu Amblong (Amblong language) bangalumu ampere xampo **Ambo**(*Ambo language*) bangamubu amphibian banfi **Ambrak** (Ambrak language) banga'agu amphora amfora Ambrym (North Ambrym language) banmumugu amply overlap brakruca Ambrym (Southeast Ambrym language) bantuvuku Amto(Amto language) bangamutu ambulance(vehicle) ambulance Amtrak code(IATA-affiliated) jvinjiata

aluminium alminiu

Alumu-Tesu (Alumu-Tesu language) banga'abu

Amundava anise tree

Amundava (Amundava language) bangaduve **Aneityum**(*Aneityum language*) bangatuje amused selzdi **Anem**(Anem language) banganuzu Aneme Wake(Aneme Wake language) bangabuje amusement u'i amusement park zdipanka anemic bluble amusing zdile anesthetic(substance) nircadyxu'i Amuzgo (Guerrero Amuzgo language) bangamu'u aneuploidy(chromosomal) gincilnacnalfadni Anfillo (Anfillo language) banmuje'o Amuzgo (Ipalapa Amuzgo language) bangazumu Angaataha (Angaataha language) bangagumu Amuzgo(San Pedro Amuzgos Amuzgo language) Angal (Angal language) bangagu'e bangazugu amygdala(brain part) amgidala Angal Enen(Angal Enen language) banga'o'e **Angal Heneng** (Angal Heneng language) bangakuxe **Anaang** (Anaang language) banganuve anger(the emotion) o'onai anacamptis(orchid (genus Anacamptis)) sparanakampti anger(cause someone to be angry) fegri'a<sub>1</sub> anaerobic(without oxygen) kijycau Angika (Angika language) banganupu Anakalangu (Anakalangu language) bangakugu angiosperm rulspa Anal (Anal language) banganumu angle(in degrees) julra'o1 analingus gaxmolgle angle jganu anal sex gaxygle angle(in hours) cacryra'o1 analyze lanli Anglican glixi'o Anam (Anam language) banpudu'a anglicism(inappropriate) malgli Anambé (Anambé language) banga'anu angloamerican merkadno Anamgura (Anamgura language) bangimu'i Anglo-Norman (Anglo-Norman language) banxanaphora basyvla anarchism(ideology) trucausi'o1 Angloromani (Angloromani language) banrumu'e anarchist trucausi'o<sub>2</sub> **Angola**(country) gugde'a'o anarchy(a theory that regards the absence of all di-Angolar (Angolar language) banga'o'a rect or coercive government as a political ideal) trucau Angor (Angor language) bangagugu Anasi (Anasi language) banbupu'o Angoram (Angoram language) banga'ogu an aside, a not important expression; an obangrek(orchid (genus Angraecum)) sparanreku scure interpretation of norvaismu angry(mildly) fegmli Anatolia ckenderu angry fengu **Áncá**(Áncá language) bangacubu ångström deknavytre ancient tcepru Anguilla(country) gugde'a'i Andai (Andai language) bangafudu anguish (to cause distress) dukri'a Andaqui (Andaqui language) banganu'a anguish dunku Andarum (Andarum language) banga'odu angular momentum(physics) cnampetu **Andegerebinha** (Andegerebinha language) banangular momentum quantum(half of Planck's reduced constant; hbar/2) plankexu Andh(Andh language) banganuru ani krotofaga Andi(Andi language) banganu'i //**Ani**(//Ani language) banxenuxe Andio (Andio language) banbuzubu Anii(Anii language) banbulu'o Andoa(Andoa language) banganubu anilingus gaxmolgle animal danlu Andoque (Andoque language) banganu'o animal feed da'udja and/or(inclusive or) a Andorra(country) gugde'adu animal food da'udja animal with lymph labyblu<sub>2</sub> Andra-Hus (Andra-Hus language) banganuxu and respectively fa'u **Animere** (Animere language) banganufu android(unintelligent) remsmimi'i Anindilyakwa (Anindilyakwa language) banga'o'i androphile nakcinse<sub>1</sub> anion ni'u zei ionti anecdote zdilisri anise tree(genus Illicium) sparilici

Anjam apparatus function

Anjam (Anjam language) banbu'oju antilogarithm pavnondugri2 Ankave (Ankave language) banga'aku antipodes studukti **Anmatyerre** (Anmatyerre language) bangamuxu antique tolci'o annona (genus Annona) sparanona antisocial ro'anai annonin(substance) xukmranoni ant nest mantyzda announce notsku antonym smudukti annoy fanza ant queen mantymamta **annoy**(agentive) fazgau Anu(Anu language) banganulu annoyed one fazgau<sub>3</sub> Anuak (Anuak language) banganu'u annoyer fazgau<sub>1</sub> Anufo(Anufo language) bancuku'o annoying event fazgau<sub>2</sub> Anuki (Anuki language) banga'u'i annual report na'arkagnoi anus ganxo anode anxodi Anuta (Anuta language) banga'udu anoint likpu'i anvil(tool) jimda'izbe anointed(one on whome liquid is placed) likpu'i3 anxiety oiro'i anointer likpu'i<sub>1</sub> anxious(earnestly desirous) xankydji anón(fruit (Annona x atemoya)) grutratemoia Anyin (Anyin language) banganuje anonymous function (function map notation) fa'au Anyin Morofo (Anyin Morofo language) banmutubu **Anor**(*Anor language*) banganuju anyway ta'iroda **Anseranatidae**(zoological taxonomic family) anserany way (in any event, in the event of anything hapanatidai pening) fauroda Aoheng (Aoheng language) banpunu'i **Anserma**(Anserma language) banganusu **Ansus**(Ansus language) banganudu **Aore**(Aore language) banga'oru answer(agentive) skuspu Apache (Jicarilla Apache language) bangapuju answer danfu **Apache**(*Mescalero-Chiricahua Apache language*) answer(respond to a question) dafsku bangapumu answer abruptly bikspu Apache (Kiowa Apache language) bangapuku answering machine message fonynoi **Apache**(Western Apache language) bangapuve Apache(Lipan Apache language) bangapulu ant manti antagonistically(attitudinal) uai **Apalachee** (Apalachee language) banxu'apu **Antakarinya** (Antakarinya language) banganutu **Apalaí** (Apalaí language) bangapuje Antarctic(continent) ziptu'a Apali (Apali language) bangenu'a Antarctica ziptu'a Apalik (Apalik language) bangapu'o Antarctica(country) gugde'ake apart sepli Antarctican dzipo **apartment**(domicile) kumyzda<sub>1</sub> Antarctic Ocean dzip **Apatani**(*Apatani language*) bangaputu antelope antilope apathetic(neither hopse nor dreads) norpa'a antenna(electromagnetic) bonmaksi apathetic(neither hopes nor dreads) norpa'a anterior(relative position (zootomy)) claco'umau ape(animal) remsmismani anterior(toward head) dalcrane<sub>1</sub> Apery's constant zeta(3)(≈ 1.202...) pei'i'a anterior(absolute position (zootomy)) claco'uklo aphid spacivla anterior end(zootomy) claco'u Apiaká (Apiaká language) bangapu'i anteroom craku'a **Apinayé** (*Apinayé language*) bangapunu anthem(hymn of praise or loyalty) gricniselsa'a **Apma**(*Apma language*) bangapupu Ap Ma(Ap Ma language) bankubuxu anthill mantyzda anthropology(social anthropology) kluske Apostle's iris(plant (genus Neomarica)) anticipate(high probability) sojypa'a sparne'omarika anticipate bavykri Apostle's iris(plant (genus Trimezia)) spartrimezi'a anticipative pu'o apparatus cabra

apparatus function selca'a<sub>1</sub>

Antigua And Barbuda(country) gugde'agu

apparatus operator Arabic shift

apparatus operator terca'a<sub>1</sub> aqueous vapor jaurgapci apparent(plain) filselga'e aqueous vapour jaurgapci apparition tolcanci<sub>1</sub> Aquitanian (Aquitanian language) banxu'ake apparition location tolcanci<sub>2</sub> **Ar**(argon) laznynavni apparition sensor tolcanci<sub>3</sub> Arabana (Arabana language) bangarudu appeal(by expressing) trisku Arabela (Arabela language) bangarulu appear(suddenly) tolcanci Arabian camel rabykumte appear similar to smimlu **Arabic**(South Levantine Arabic language) bangajupu appears perverted to cincizra<sub>4</sub> Arabic(Algerian Saharan Arabic language) appetite ctidji banga'a'o applaud ki'arzau Arabic (Hadrami Arabic language) bangajexe applause(hand clap) xanvruzau Arabic (Baharna Arabic language) bangabuvu apple plise Arabic (Omani Arabic language) bangacuxu apple juice plisyjisra<sub>1</sub> Arabic (Ta'izzi-Adeni Arabic language) bangacuke apple pear(fruit (Pyrus pyrifolia)) zdoperli Arabic(Uzbeki Arabic language) banga'uzu apple subtribe plant(plant (subtribe Malinae)) Arabic(Hijazi Arabic language) bangacuve plisysmispa Arabic (Moroccan Arabic language) bangaruje apple tree plisytricu Arabic(Dhofari Arabic language) bangadufu application(the thing applied) pliri'a<sub>1</sub> Arabic (Andalusian Arabic language) banxu'a'a application(computer) samtci Arabic (Tunisian Arabic language) banga'ebu apply(put to use) pliri'a **Arabic**(*Cypriot Arabic language*) bangacuje apply(liquid/semi-liquid) likpu'i Arabic(North Levantine Arabic language) bangaapply(brush) brupu'i pucu appreciation i'o **Arabic**(Judeo-Yemeni Arabic language) banjuje'e approach(come nearer to something) jbikla Arabic (Najdi Arabic language) bangarusu approach(becoming adjacent) la'irze'a Arabic (Judeo-Tunisian Arabic language) bangajutu approach(become more adjacent) la'irze'a **Arabic**(*Egyptian Arabic language*) bangaruzu approach(get closer) jbize'a Arabic (Judeo-Iraqi Arabic language) banjexedu approaching mo'izo'i **Arabic**(Eastern Egyptian Bedawi Arabic language) approval i'e bangavulu approve zanru Arabic(Siculo Arabic language) bansukeru **approve**(judge to be appropriate) matpai **Arabic**(North Mesopotamian Arabic language) banapproved matpai<sub>2</sub> gajepu approved by zau Arabic (Mesopotamian Arabic language) bangacumu approved for matpai<sub>3</sub> Arabic(Standard language) bangarubu approving sezau **Arabic**(Shihhi Arabic language) bansusuxe approximately ji'i Arabic (Sanaani Arabic language) bangajenu approximately all of piji'i **Arabic**(Judeo-Tripolitanian Arabic language) approximately equal to na'ujbi banje'udu approximating mo'ine'a Arabic (Saidi Arabic language) banga'ecu apricot ricrprunu Arabic (Tajiki Arabic language) bangabuxe April prilio Arabic (Sudanese Arabic language) bangapudu apron(clean-keeping garment) jisystota'u Arabic(Chadian Arabic language) bansuxe'u apt(intelligent) mencre Arabic (Gulf Arabic language) bangafubu **A-Pucikwar** (*A-Pucikwar language*) bangapuke Arabic (Algerian Arabic language) bangaruke Arabic (Judeo-Moroccan Arabic language) bangaju'u Apurinã (Apurinã language) bangapu'u **Aputai** (Aputai language) bangapuxu **Arabic**(*Libyan Arabic language*) bangajelu **APV**(armoured personnel carrier) sonjamkarce Arabic xrabo aquaculture(fish farming) fipcange Arabic(language) bangaru'a **Aquarius**(constellation/astrology) jaurbarflegaus Arabic shift jo'o

Aragonese Arma

**Aragonese** (Aragonese language) bangarugu arcsine selsinso1 Araki(Araki language) bangakuru arctangent seltanjo<sub>1</sub> arctanthemum(plantAralle-Tabulahan (Aralle-Tabulahan language) Arctanthemum)) (genus bangatuke spararktantemu Aramaic (Official Aramaic (700-300 BCE) language) Arctic tolzi'o bangarucu Arctic Ocean arktik Aramaic (Samaritan Aramaic language) bansu'amu arctic rose rozracikulari Aramaic(Jewish Palestinian Aramaic language) **Are**(*Are language*) banmuvecu area(range) selku'e banjupu'a Aramaic (Jewish Babylonian Aramaic (ca. 200-1200 Are'are (Are'are language) bangalu'u Areba (Areba language) banga'e'a CE) language) bantumuru Aramaic(Old Aramaic (up to 700 BCE) language) are enough raumei Arem(Arem language) banga'emu bango'aru Aramanik (Aramanik language) banga'amu Argentina getygu'e<sub>1</sub> Arammba (Arammba language) bansutuku Argentine Sign Language (Argentine Sign Lan-Aranadan (Aranadan language) banga'afu guage language) banga'edu **Aranama-Tamique** (Aranama-Tamique language) Argentinian gento Argentinian Spanish(language) getybau banxurutu aranda(orchid hybrid) spararanda **Argobba**(Argobba language) bangaguju Arandai (Arandai language) banjubuju argon(noble gas) navnrargo **Araona** (Araona language) bangaru'o argue(disagree) da'asnu Arapaho (Arapaho language) bangarupu argue(quarrel) da'arta'a **Arapaso** (*Arapaso language*) bangaruju argue(disagree angrily) da'asnu **Arapesh** (Abu' Arapesh language) banga'axe argue darlu argument(position or stand) seldau Arapesh (Bumbita Arapesh language) banga'onu Arára (Mato Grosso Arára language) bangaxugu argument sumti Arára (Pará Arára language) banga'apu argument list separator ce'oi **Arawak** (*Arawak language*) bangaruve argument roles cimjvo<sub>3</sub> Araweté (Araweté language) bangavetu arguments(predicate relationship) bridi3 Arawum (Arawum language) bangavemu **Arguni** (Arguni language) bangagufu **arbelos**(*idealized shape*, *geometry*) tairxarbelo **Arhâ**(*Arhâ language*) bangakeru arbitrate paijdi Arhö(Arhö language) banga'oku arbitration nunpai **Arhuaco**(*Arhuaco language*) bangaruxe **Arbore** (Arbore language) bangaruvu Ari(Ari language) banga'acu arborvitae(genus Thuja) ku'urtuja Ariary (Madagascar, Ariary currency) ru'urmugu'a arc(shape) krogarna Aribwatsa (Aribwatsa language) banlu'azu arcade(series of arches) arkada Aribwaung (Aribwaung language) banjelu'u Aries(constellation/astrology) lunmes arccosine seldutsinso<sub>1</sub> arc cosine seldutsinso **Aries**(*constellation/astrologi*) lunmes arch(shape) bargu Arifama-Miniafia (Arifama-Miniafia language) archbishop jdatro banga'a'i archea(microorganism) tceprujurme Arigidi(Arigidi language) bangakegu **archeology** tcepruske **Arikapú** (Arikapú language) bangaruku Archi (Archi language) bangakecu Arikara (Arikara language) bangaru'i Arikem (Arikem language) banga'itu architect enge architecture(science) dijyzbaske<sub>1</sub> Arin(Arin language) banxurunu archival medium nurbe'i3 Aringa (Aringa language) banlu'ucu archive nurbe'i arise(stand up) sa'irbi'o archived information nurbe'i2 arm(weapon) xarci

**Arma**(Arma language) banga'oxe

archivist nurbe'i1

armadillo ascend

armadillo dapsodi arrow grass(genus Triglochin) sparntrigloki Armazic (Armazic language) banxurumu arrow symbol strelka armchair birstizu art larcu **armed**(ready for detonation) pojbre<sub>1</sub> Arta(Arta language) bangatuzu Armenia(country) gugde'amu art form(style of painting) pirlarfi'i3 Armenian (Armenian language) banxeje'e art gallery larmuzga Armenian (Middle Armenian language) bangaxumu artichoke(vegetable) stagrcinara artichoke(plant (genus Cynara)) sparcinara Armenian (Classical Armenian language) banxuartichoke xarcufu culu Armenian Sign Language(Armenian Sign Lanarticle gadri guage language) banga'enu artifact rutni armor dabycalku artificial intelligence runmenli armored car(military) xiljamkarce artificial language runbau armored combat vehicle cakykarce artillery xilcelxa'i armored fighting vehicle jamkarce artillery gun xilcelxa'i armored personnel carrier sonjamkarce artist(painting artwork) pirlarfi'i1 armoured car(military) xiljamkarce artist larpra armoured fighting vehicle jamkarce Aruá (Amazonas State) (Aruá (Amazonas State) armoured personnel carrier sonjamkarce language) bangaru'u arm-wrestle birvrajvi **Aruamu** (Aruamu language) banmusuje army jenmi Aruá (Rodonia State) (Aruá (Rodonia State) lanarmy battalion songri guage) bangaruxu army brigade jempausle **Aruba**(country) gugde'ave army company songripau **Aruek**(*Aruek language*) banga'uru army corps jempau **Aruop**(*Aruop language*) banlusuru army division jempaupau Arutani (Arutani language) bangatuxu as(while) ca'o army platoon songripausle army regiment jempausle as(in the same way that) tai arnica arnika **as**(varying through time to the same proportion that) arnica(plant (genus Arnica)) spararnika fau aromatic(chemical) benzo as(at the same instant that) ca **Arop-Lokep** (*Arop-Lokep language*) bangapuru as(considering that, because, since) ki'u Arop-Sissano (Arop-Sissano language) bangapusu **As**(As language) bangasuzu Arosi (Arosi language) banga'i'a as a category of sele'a **arrabiata sauce**(pasta sauce) sansrabita as a form of setai arrange(organize) ganzu as agent in doing segau arrange linearly(agentive) sirgazgau as a limit of seji'e Arrarnta (Western Arrarnta language) bangaru'e as a location of setu'i as a mass(non-distributivity tag) gu'au array(mekso operator) jo'i array(vector) nacmeimei as a method for seta'i array formal length jau'au as a name for seme'e **Arrernte**(Eastern Arrernte language) banga'eru as a name used by teme'e arrival(someone who arrives) tolyli'a<sub>1</sub> as an origin of sera'i arrive(at) tsuku as a part of sepa'u arrive darca as a relation of ki'i Asaro'o (Asaro'o language) banmutuvu arriver tsuku<sub>1</sub> arriving at mo'ifa'a **Asas**(Asas language) bangasudu arrogant tolcumla as a standard for sema'i as boundary of sekoi **arrow** celga'a

ascend tolfa'u

arrow(ammunition) skogarce'a2

ascend aster

Askopan (Askopan language) bange'ivu

ASCII asycy'i'is ask someone to return xrucpe **ASCII text** aski aslla(orchid (genus Ansellia)) sparanselia ascocenda(orchid hybrid) spatrskocenda Asmat(Casuarina Coast Asmat language) bangaascocentrum(orchid (genus Ascocentrum)) spatrskocentru Asmat(Central Asmat language) bancunusu as conditions for seva'o **Asmat**(Yaosakor Asmat language) bangasuje as expected ku'inai Asmat(North Asmat language) baurnukusu asexual noncinse<sub>1</sub> as much as du'i ash(fire) fagyfesti as much as possible tankomo ash(tree) fraksino **Asoa**(Asoa language) bangasuvu Asha'man(The Wheel of Time (Robert Jordan); magic as often as desired djiroi user (exclusively male), or member of one specific orgaasp.(orchid (genus Aspasia)) sparspasia nization thereof) acaman asparagus(plant (genus Asparagus)) sparasparagu ashamed ckeji **asparagus**(vegetable) stagrasparagu Asháninka (Asháninka language) bancunu'i asparagus sparagusa Ashanti pepper(spice (Piper guineense)) tsapraspasia(orchid (genus Aspasia)) sparspasia guinense Aspergian sezga'o ash-coloured(light gray) fagyfesyska asphalt lake tarlyla'u<sub>1</sub> Ashe(Ashe language) bangaxesu asphodel(plant (genus Narthecium)) sparnarteci **Ashéninka**(Pichis Ashéninka language) bancupu'u asphodelus(plant (genus Asphodelus)) sparasfodelu Ashéninka(South Ucayali Ashéninka language) asphyxiate(transitive) vaxydicra bancupuje aspirate sakyva'u **Ashéninka**(*Ucayali-Yurúa Ashéninka language*) as said by cu'u bancupubu as said by it-1 cu'u ko'a Ashéninka Pajonal (Ashéninka Pajonal language) **assailant**(*murderer*) remselcatra<sub>2</sub> bancuju'o **Assamese**(Assamese language) bangasumu Ashéninka Perené (Ashéninka Perené language) Assan (Assan language) banxususu banpuruke Assangori (Assangori language) bansujugu ashes(combustion remains) fagyfesti assegai kilga'a Ashkun(Ashkun language) bangasuku assembly(organized to make decision) jdijmaji a short time before puzi assembly(activity of assembling) zbacu'u Ashtiani (Ashtiani language) bangatunu assert xusra ashtray fagyfespalne<sub>1</sub> asset(company financial report) kagyselpo'e1 **Asia** zdotu'a asset(as in company financial report) kagyselpo'e<sub>1</sub> Asia Minor ckenderu asshole(anus) ganxo Asian elephant(genus (arguably, generalized)) assign snigau xantrelefa Assiniboine (Assiniboine language) bangasubu Asian elephant(Elephas maximus) zdoxanto assisting sesi'u asian pear(fruit (Pyrus pyrifolia)) zdoperli assisting in tesi'u Asian Turkey ckenderu associated with site tu'i **Asiatic** xazdo associated with time ti'u asiatic lion zdocinfo association(organization) bende Asiatic wild ass(donkey (Equus hemionus)) zdoxasli association football game boltipterjvi Asilulu (Asilulu language) bangasulu assume sruma ask(make a request) cpedu ask(ask a question) retsku assure oneself sezybitygau ask reisku astatine(halogen) klirnastati ask each other for cpesi'u aster(plant (genus Eurybia)) sparnribia ask for by saying cpesku aster(plant (genus Aster)) sparasteri

ascend(go up) gapkla

aster augment (by 1)

aster(plant (genus Symphyotrichum)) spatr-	atomic nucleus ratmidju <sub>1</sub>
simfi'otriku	atomizer runtngasnrproni
asterisc tarbu'i <sub>1</sub>	atom nucleus ratmidju <sub>1</sub>
asterisk tarbu'i <sub>1</sub>	Atong(Atong language) bangatu'o
asteroid cmaplini	A'tong(A'tong language) banga'otu
as told to tecu'u	Atorada (Atorada language) banga'oxu
astroloba(plant (genus Astroloba)) sparastroloba	ATP(adenosine triphosphate) mivylivla
Astronomical Unit (AU) solminli	Atsahuaca(Atsahuaca language) bangatucu
<b>astronomy</b> tarske <sub>1</sub>	Atsam (Atsam language) bancucuxe
<b>Asumboa</b> (Asumboa language) banga'u'a	at specific locus sedi'o
<b>Asu (Nigeria)</b> (Asu (Nigeria) language) banga'umu	Atsugewi (Atsugewi language) bangatuve
Asuri(Asuri language) bangasuru	Atta(Pudtol Atta language) bangatupu
Asurini(Tocantins Asurini language) bangasu'u	Atta(Pamplona Atta language) bangatutu
<b>Asuriní</b> (Xingú Asuriní language) bangasunu	Atta(Faire Atta language) bangazutu
Asu (Tanzania)(Asu (Tanzania) language) ban-	attach(agentive) jongau
gasu'a	attack gunta
as well(in addition) ji'a	attack people pregunta
<pre>at((indicating time)) ti'u</pre>	attempt(to try) troci
<pre>at(occupied in (activity)) segau</pre>	attend(pay attention to) jundi
at zvati	attend(be at an event) vitke
<pre>at((indicate a position on a scale)) sela'u</pre>	attended to selju'i
<b>at</b> (in a particular place) bu'u	attention ju'i
<b>at</b> (in the direction of) fa'a	attentive a'a
Ata(Ata language) bangatumu	at the far end of fe'emo'u
Atakapa(Atakapa language) bangakepu	at the locus of di'o
Atampaya(Atampaya language) bangamuzu	at the point of fe'eco'i
at an angle(diagonally, visual geometric) digno	at the same time as seti'u
Atayal (Atayal language) bantu'aje	attic zdaga'u <sub>1</sub>
at ease ju'icu'i	Attié(Attié language) bangatu'i
at edge koizva	attitudinal cnima'o
Atemble (Atemble language) bangatu'e	attitudinal attribution da'oi
atemoya(fruit (Annona x atemoya)) grutratemoia	attitudinal cause attribution(mark cause of emo-
Aterian(paleolithic industry (archaeological sense))	tion) da'ei
birlxatere	attract trina
at extreme terai	attracted(sexually) cinmle2
atheist nalceikri	attractive(sexually) cinmle
Athens atinas	attractive(cute, innocent) au'u
at home zdazva	attribute(trait) ckaji
Athpariya(Athpariya language) bangapuxe	atypical nalfadni
Ati(Ati language) bangatuku	atypically na'onai
Atikamekw(Atikamekw language) bangatuju	<b>Au</b> (Au language) bangavutu
at least su'o	audacity darsi
at least some of pisu'o	audience(receiver of expression) cusku3
at locus within range tedi'o	audience of memorandum selmojnoi5
atmosphere(of planet) varxamsi	audience of reminder mojgaunoi5
atmosphere(not necessarily planetary) maisru	audiobook snacku
atmospheric science varxasyske	audiotape srimakyvelvei
at most su'e	audit committee ctakamni <sub>1</sub>
Atohwaim (Atohwaim language) bangakemu	augment (by 1)(unary mathematical operator)
atom ratni	bai'ei

augment (by 1) Awetí

**augment (by 1)**(unary mathematical operator: a+1) autonomic nervous system zminirci'e bai'ei autoportrait(picture of oneself) sezyxra **August**(*month*) cinfyma'i autumn critu Auhelawa (Auhelawa language) banku'udu autumn crocus(plant (genus Colchicum)) sparkol-Aulua(Aulua language) banga'ulu ciku aunt fetfamti autumn daffodil(plant (genus Sternbergia)) aunt or uncle famti sparsternbergi'a Aurá (Aurá language) banga'uxu **Auwe**(Auwe language) bansumufu Aurignacian(paleolithic culture/industry (archaeo-Auve(Auve language) banga'u'u logical sense)) xriniakci Auyokawa (Auyokawa language) banga'u'o auroch(bovine (Bos primigenius)) tceprubakni Av(month) mumymasti **Aushi**(Aushi language) banga'uxe **Avá-Canoeiro** (Avá-Canoeiro language) bangavuvu Aushiri (Aushiri language) bangavusu Avar(Old Avar language) bango'avu Austral (Austral language) banga'utu Avaric (Avaric language) bangavu'a Australasia sralytu'a Avatime (Avatime language) bangavunu Australia(continent) sralytu'a Avau (Avau language) bangavubu average(norm) cnano Australia(country) sralygu'e Australian sralo averse to naldjica Australian **Aborigines** Sign Lan-Avestan (Avestan language) bangavu'e **guage**(Australian Aborigines Sign Language language) Avikam (Avikam language) bangavu'i bangasuve avocado(fruit) grutraxuakatlu Australian English (language) sralybau avocado agbakate Australian lungfish(fish (genus Neoceratodus )) Avogadro  $constant(N_A;$ approximately fiprne'oceratodu 6.02214129(27)×10<sup>23</sup> mol<sup>(-1)</sup>) avgadro approximately Australian Sign Language (Australian Sign Lan-Avogadro's  $constant(N_A;$ guage language) bangasufu 6.02214129(27)×10<sup>23</sup> mol<sup>(-1)</sup>) avgadro Australinea(continent) sralrsaxulo Avogadro's number(Avogadro constant  $N_-A$ ; ap-Austria osteraix proximately 6.02214129(27)×10<sup>23</sup> mol<sup>(-1)</sup> avgadro Austria(country) gugde'atu Avogadro's number( $Avogadro's constant N\_A$ ; approximately 6.02214129(27)×10<sup>23</sup> mol<sup>(-1)</sup> avgadro Austrian straixe **Austrian briar rose**(rose (Rosa foetida)) rozrfo'etida avoid rivbi Austrian copperrose(rose foetida)) avoiding a'anai (Rosa Avokaya (Avokaya language) bangavu'u rozrfo'etida Austrian Sign Language (Austrian Sign Language Awabakal (Awabakal language) bangaveku language) bangasuke **Awa (China)**(Awa (China) language) banvuve'a author ci'arfi'i Awa-Cuaiquer (Awa-Cuaiquer language) bankuve'i author(a book) ckufi'i Awad Bing(language) banbucu'u authoritative document ca'irvei Awadhi (Awadhi language) bangave'a authority catni **Awak**(Awak language) bangave'o author of memorandum selmojnoi4 awake cikna author of novel brafi'a<sub>3</sub> awaken(become awake) cikybi'o author of reminder mojgaunoi4 Awa (Papua New Guinea)(Awa (Papua New author of short story cmafi'a<sub>2</sub> Guinea) language) bangavebu autistic sezga'o **Awar**(Awar language) bangaje'a Awara (Awara language) bangavexu autobiographer sezyskinoi<sub>2</sub> autobiography sezyskinoi away from point to'o autobus sorprekarce **Awbono** (Awbono language) bangavexe automatic zmiku Aweer (Aweer language) banbu'obu automaton(humanoid) remsmimi'i1 Awera (Awera language) bangaveru automobile karce **Awetí**(Awetí language) bangave'e

Awing bad

Awing (Awing language) bangazu'o Azerbaijani(North Azerbaijani language) Awiyaana (Awiyaana language) banga'uje bangazuju Awjilah (Awjilah language) banga'uju Azha (Azha language) bangazu'a awkward(uncomfortable) tolkufra **Azhe**(*Azhe language*) banje'izu Awngi (Awngi language) bangavenu aztec lily(plant (genus Sprekelia)) spatrsprekelia awning bu'udru awol nalzva Baan (Baan language) banbuvuju **Awtuw**(Awtuw language) bankumunu Baangi (Baangi language) banbukexu Awu(Awu language) banje'i'u Baatonum (Baatonum language) banbubu'a Awun(Awun language) bangaveve Baba(Baba language) banbubuve Awutu(Awutu language) bangafu'u Babango (Babango language) banbubumu Awyi (Awyi language) banga'uve Babanki (Babanki language) banbubuku Awyu (South Awyu language) bangavesu Babar (Southeast Babar language) banvububu Awyu (Jair Awyu language) bangavevu Babar (North Babar language) banbucudu Awyu (North Awyu language) banje'iru Babatana (Babatana language) banbu'a'a **Awyu** (Edera Awyu language) bangaveje Babine (Babine language) banbucuru Awyu (Central Awyu language) bangave'u baboon(monkey (genus Papio)) smanrpapio Awyu (Asue Awyu language) banpusu'a Babuza (Babuza language) banbuzugu **Axamb**(Axamb language) bangaxebu baby(infant) cifnu axe ka'amru Babylon babilon axis(vertebra) nebjendu **baby rose**(rose (Rosa multiflora)) soryrulzgu axis of symmetry mirlanxe<sub>2</sub> baby's breath(plant (genus Muscari)) sparmuskari baby's breath(plant (genus Gypsophilia)) bakryaxle jendu axolotl(Ambystoma mexicanum) akcoloti pamspa axolotl aclotlu baby talk cifku'ita'a axon(part of nerve cell) nirslerebla Bacama(language) banbucuje Ayabadhu (Ayabadhu language) bangajedu bachelor tolspe Ayere (Ayere language) bangaje'e bachelorette fetnalspe Ayi (China) (Ayi (China) language) bangajexu back(body-part) cutyti'e Ayi (Papua New Guinea) (Ayi (Papua New Guinea) back(behind) trixe language) bangajeke backbone(set of bones) kamjybo'u Ayiwo (Ayiwo language) baurnufulu back door ti'evro Ayizi (Ayizi language) banjejezu back entrance ti'evro Aymara (Aymara language) bangajemu backfriend(secret enemy) mipypro Aymara (Southern Aymara language) bangajecu backmost rixrai Aymara (Central Aymara language) bangajeru back of the body(dorsum) bekpi Ayoreo (Ayoreo language) bangaje'o backpack rixybakfu<sub>1</sub> Ayta (Ambala Ayta language) bangabucu **backpack contents** rixybakfu<sub>2</sub> Ayta(Abellen Ayta language) bangabupu **backpacker**(bundle carrier) rixybakfu<sub>4</sub> Ayta(Magbukun Ayta language) bangajetu backpack material (frame or bag or straps) rixy-Ayta(Mag-antsi Ayta language) bansugubu bakfu<sub>3</sub> Ayta(Sorsogon Ayta language) bangajesu back-pedal(discursive) ta'ei Ayta(Mag-Indi Ayta language) banbuluxu **backup**(*copy*) nurfu'i<sub>1</sub> Ayta(Tayabas Ayta language) bangajeje bacon(pig meat) xajbefre'u Ayu(Ayu language) bangaje'u bacteria jurme

bacteriology cuvjumske

Bactrian camel zdokumte

Bactrian (Bactrian language) banxubucu

**bacterium** jurme

bad xlali

azedarac margosa

Azerbaijani(South

bangazubu

Azerbaijan(country) gugde'azu

Azerbaijani (Azerbaijani language) bangazu'e

Azerbaijani

language)

Balangao Balangao

Badaga (Badaga language) banbufuke

**Bada (Indonesia)**(Bada (Indonesia) language) banbuxezu

Bada (Nigeria) (Bada (Nigeria) language) banbu'a'u

Bade(language) banbudu'e Badeshi(language) banbuduzu

badger takside

Badimaya (Badimaya language) banbu'i'a

bad Lojban zirjbo bad luck malfu'a bad lujvo xlajvo bad rafsi xlarafsrejvo

Badui (Badui language) banbu'acu

Baduk(Board game) barduku

bad weather xlati'a

Badyara(Badyara language) banpubupu Baeggu (Baeggu language) banbuvudu Baelelea(Baelelea language) banbuvucu Baetora(Baetora language) banbuturu

Bafanji (Bafanji language) banbufuju

Bafaw-Balong (Bafaw-Balong language) banbuvetu cubu

baffle fi'urgaubaffled peiflibaffling peifli

**Bafia**(Bafia language) bankusufu **Bafut**(Bafut language) banbufudu

bag(sack) dakli

Baga Binari (Baga Binari language) banbucugu

Baga Kaloum (Baga Kaloum language) banbukefu

Baga Koga (Baga Koga language) banbugu'o

Baga Mboteni(Baga Mboteni language) banbugumu

**Baga Sitemu** (Baga Sitemu language) banbusupu

Baga Sobané (Baga Sobané language) banbusuvu

bagel jinynanba

 ${\bf Bagheli} (Bagheli\ language)\ {\bf banbufuje}$ 

Bagirmi (Bagirmi language) banbumu'i

**Bago-Kusuntu** (Bago-Kusuntu language) ban-bukegu

Bagri (Bagri language) banbuguke Bagupi (Bagupi language) banbupu'i Bagusa (Bagusa language) banbukebu Bagvalal (Bagvalal language) bankuvu'a

Bahaism lijdrba'a,i

Baham(language) banbuduve Bahamas(country) gugdebusu Bahasa (language) bidbau

Bahasa Indonesia(language) banginudu Bahasa Indonesia (language) bidbau Bahau(Bahau language) banbuxevu Bahinemo (Bahinemo language) banbujuxe

Bahing (Bahing language) banbuxeju

Bahnar(language) banbuduke

Bahonsuai (Bahonsuai language) banbusu'u

Bahrain(country) gugdebuxe

Baht (Thailand, Baht currency) ru'urtuxebu

Bai(Northern Bai language) banbufucu

Bai(language) banbuduju

Bai(Southern Bai language) banbufusu

Bai(Central Bai language) banbucu'a

Baibai (Baibai language) banbubufu

Baikeno(Baikeno language) banbukuxu

Bailey's coffee(liqueur coffee) kafrbeili

Baima(Baima language) banbukexe

Baimak (Baimak language) banbumuxu

bain-marie paxrmari

Bainouk-Gunyaamolo(language) banbucuzu

Bainouk-Gunyuño (Bainouk-Gunyuño language)

banbu'abu

Bainouk-Samik(Bainouk-Samik language) banbu-

Baiso(Baiso language) banbusuve

Bajan (Bajan language) banbujusu

Baja rose(rose (Rosa minutifolia)) cmapezyzgu

Bajelani (Bajelani language) banbujumu

Baka (Cameroon)(Baka (Cameroon) language)

banbukucu

Bakairí (Bakairí language) banbukuke

Bakaka (Bakaka language) banbukezu

Baka (Sudan)(language) banbuduxe

**bake**(agentive) nabzba

bake(cook with dry heat) sudglajukpa

baked nabzba<sub>2</sub>

baked good jupypesxu

baked-good jupypesxu

baker nabzba<sub>1</sub>

Bakhtiari (Bakhtiari language) banbuke'i

Baki (Baki language) banbuku'i

**baking chocolate**(unsweetened chocolate) kurky-cakla

 ${\bf Bakoko}(Bakoko\ language)\ {\bf banbukuxe}$ 

Bakole (Bakole language) bankumu'e

Bakpinka (Bakpinka language) banbubusu

baksheesh(bribe) baple'i

Bakumpai (Bakumpai language) banbukuru

**Bakwé** (Bakwé language) banbujuve

Balaesang (Balaesang language) banbulusu

balance(transitive) laxygau

balance lanxe

Balangao (Balangao language) banbuluve

Balanta-Ganja Baniwa

**Balanta-Ganja** (Balanta-Ganja language) banbujutu

Balantak (Balantak language) banbuluzu

**Balanta-Kentohe** (Balanta-Kentohe language) ban-bulu'e

**Balau** (Balau language) banbulugu

balazo(fruit (Monstera deliciosa)) rutrmonstera

balboa(swing dance) dansrbalbo'a

Balboa(Panama, Balboa currency) ru'urpu'abu

balcony balni

bald sedykrecau

Baldemu(language) banbudunu

**baldhip rose**(*rose* (*Rosa gymnocarpa*)) rozrgimnokarpa

baleen whale balnema

**balga**(plant (genus Xanthorrhoea)) sparzantoro'e'a

**Bali (Democratic Republic of Congo)**(Bali (Democratic Republic of Congo) language) banbucupu

Balinese (Balinese language) banbu'anu

Bali (Nigeria) (Bali (Nigeria) language) banbucunu

ball bolci

ball(party) dansycu'u

ballet(dance) dansrbaleto

ball game tournament bolgrijvi

ballista(oversized crossbow) skogarce'a

ballistics danske

balloon vartisyboi

ballpoint pen bolji'openbi

ballroom dance balkumdansu

ball-shaped gem boijme

Balo(Balo language) banbuke'o

Balochi (Southern Balochi language) banbucucu

Balochi (Western Balochi language) banbugunu

 ${\bf Balochi}(Eastern\ Balochi\ language)\ {\bf banbugupu}$ 

Baloi(Baloi language) banbu'izu

Balti(Balti language) banbufutu

Baluan-Pam (Baluan-Pam language) banbuluke

Baluchi (Baluchi language) banbu'alu

Bamako Sign Language (Bamako Sign Language language) banbu'ogu

Bamali (Bamali language) banbubuke

Bambalang (Bambalang language) banbumu'o

Bambam (Bambam language) banputu'u

Bambara (Bambara language) banbu'amu

Bambassi (Bambassi language) banmujefu

Bambili-Bambui (Bambili-Bambui language)

banbu'ave

**bamboo** bambu

Bamenyam (Bamenyam language) banbucu'e

Bamu (Bamu language) banbucufu

Bamukumbit (Bamukumbit language) banbuketu

Bamun (Bamun language) banbu'axu

Bamunka (Bamunka language) banbuvumu

Bamwe (Bamwe language) banbumugu

Bana(language) banbucuve

banana(fruit) badnygrute1

banana(fruit or plant) badna

**banana**(*plant*) badnyspa<sub>1</sub>

banana pineapple(fruit (Monstera deliciosa)) rutrmonstera

Banaras uaransis

Banaro (Banaro language) banbujezu

**band**(musical group) zgigri

band(cause to be banded) selkarlygau

**band**(radio) xelbonseljimte

Banda (Togbo-Vara Banda language) bantu'oru

**Banda**(Mid-Southern Banda language) banbuju'o

Banda (West Central Banda language) banbubupu

Banda (South Central Banda language) banlunulu

Banda-Bambari (Banda-Bambari language)

banlu'ije

Banda-Banda (Banda-Banda language) banbupudu

 ${\bf bandage}(adhesive)\ {\bf bofsnipa}$ 

band-aid bofsnipa

Banda (Indonesia) (Banda (Indonesia) language)

banbunudu

Banda-Mbrès (Banda-Mbrès language) banbukeku

Banda-Ndélé (Banda-Ndélé language) banbufulu

**Banda-Yangere**(Banda-Yangere language)

banje'aju

bandersnatch frufengalu

Bandi (Bandi language) banbuzu'a

Bandial (Bandial language) banbukeju

Bandjalang(language) banbuduje

Bandjigali (Bandjigali language) banbujudu

 ${\bf Bangala} (Bangala\ language)\ {\bf banbuxugu}$ 

Bangandu (Bangandu language) banbugufu

Bangba (Bangba language) banbubu'e

Banggai (Banggai language) banbuguzu

Banggarla (Banggarla language) banbujubu

banghra dance dansrpangra

Bangi (Bangi language) banbunu'i

Bangi Me (Bangi Me language) bandubu'a

Bangka (Bangka language) banmufubu

Bangladesh begygu'e

Bangolan (Bangolan language) banbuguju

Bangubangu (Bangubangu language) banbunuxu

Bangwinji (Bangwinji language) banbusuju

Baniva (Baniva language) banbuvuvu

Baniwa (Baniwa language) banbuve'i

Banjar baseball

Banjar (Banjar language) banbujunu

bank banxa

**bank**(of a river) ri'erkoi

Bankagooma (Bankagooma language) banbuxuve

bank clerk baxseljibri

**Ban Khor Sign Language** (Ban Khor Sign Language language) banbufuku

banking system(conglomerate of banks) selbanxa

Bankon (Bankon language) bangabubu

Banks' rose(rose (Rosa banksiae)) rozrbanksi

Bannoni (Bannoni language) banbucumu

banquet(elaborate formal dinner) balsai<sub>1</sub>

banquet ctisla

Bantawa (Bantawa language) banbu'apu

Bantayanon (Bantayanon language) banbufuxu

Bantik (Bantik language) banbunuke

Bantoanon (Bantoanon language) banbunu'o

**Baoulé**(Baoulé language) banbucu'i **baptise**(pour liquid onto) likpu'i

bar(tool) garna

bar(place) barja

Baraamu (Baraamu language) banburudu

**Baradostian**(paleolithic industry (archaeological sense)) zbaradosti

Barai (Barai language) banbububu

Barakai (Barakai language) banbu'aju

Barama (Barama language) banbubugu

Barambu (Barambu language) banburumu

Baramu (Baramu language) banbumuzu

Barapasi (Barapasi language) banburupu

Baras (Baras language) banburusu

**Barasana-Eduria** (Barasana-Eduria language) banbusunu

Barbacoas (Barbacoas language) banbupubu

Barbados(country) gugdebubu

**Barbados pride**(*tree* (*genus Adenanthera*)) ricrdenantera

Barbareño (Barbareño language) banbu'o'i

Barbary lion(Panthera leo leo) berfi'ocinfo

barbed wire jesycilta<sub>1</sub>

barberry berberida

barb wire jesycilta

Barcelona barselonas

Bardi (Bardi language) banbucuju

bare lunbe

Baré(Baré language) banbu'a'e

barefoot cucycau

Barein (Barein language) banbuvu'a

Bareli (Rathwi Bareli language) banbugudu

Bareli (Pauri Bareli language) banbufubu

Bareli (Palya Bareli language) banbupuxu

barely(almost not at all) ja'aru'e

Bargam (Bargam language) banmulupu

Bari(Bari language) banbufu'a

Barí (Barí language) banmu'otu

Bariai (Bariai language) banbucuxe

Bariji (Bariji language) banbujucu

Barikanchi (Barikanchi language) banbuxu'o

barista(operates espresso machine) cabrspreso<sub>4</sub>

barista(coffee making expert) crekafpra

barista(coffeehouse worker) kafybarjypre

**bark**(dog utterance) gercmo

bark(orchid (genus Barkeria)) sparbarkeria

barkeep barjyse'u

barkeeper barjyse'u

barkeria(orchid (genus Barkeria)) sparbarkeria

barley bavmi

barman barjyse'u

bar manager barjyja'a

barn cagdaidi'u<sub>1</sub>

Barok (Barok language) banbujuku

Barombi (Barombi language) banbubu'i

baron noltronau

baroness noltroni'u

**barramunda**(fish (genus Neoceratodus ))

fiprne'oceratodu

barrow(wheelbarrow) ca'ercarce

**barrow**(whellbarrow) ca'ercarce

Barrow Point (Barrow Point language) banbuputu

bartender barjyse'u

barter(mutually) cajysi'u

Baruga (Baruga language) banbujuzu

Baruya (Baruya language) banbujeru

Barwe (Barwe language) banbuvegu

**barwood**(tree (genus Pterocarpus)) ricrpterokarpu

**barwood**(wood (genus Pterocarpus)) mudrpterokarpu

**Basa (Cameroon)**(Basa (Cameroon) language) banbu'asu

Basa-Gumna (Basa-Gumna language) banbusulu

Basa-Gurmana (Basa-Gurmana

language)

banbu'uju

Basa (Nigeria) (Basa (Nigeria) language) banbuzuve

 ${\bf Basap}(language)\ {\bf banbudubu}$ 

Basay (Basay language) banbujeke

**base**(permanent structure for housing a military) jemyzda

base(climbing) galcpare<sub>5</sub>

base(numerical) mekna'u<sub>3</sub>

baseball(playing baseball) ga'arboijvi

baseball bear goo

**baseball**(ball) bolrbeiso<sub>1</sub>

baseball player ga'arboijvi<sub>1</sub>

based on ji'u

basement lolnitku'a

Bashkardi (Bashkardi language) banbusugu

Bashkir (Bashkir language) banbu'aku

basic(elementary building block) jicmu

basic(foundational) jicmu

basil alba'aka

basilica(church) masrbasilika

basilica(architectural) dijrbasilika

basis jicmu

basis for authority teca'i

basket lanka

basketball(ball) bolrbasketo<sub>1</sub>

Basketo (Basketo language) banbusutu

Basque skalduna

Basque (Basque language) bange'usu

Basque country auskalerik

bass(musical instrument) dzitogytci

bass(tone) tcesnosli

Bassa (Bassa language) banbusuke

**Bassa-Kontagora** (Bassa-Kontagora language) banbusuru

Bassossi (Bassossi language) banbusu'i

Bata(Bata language) banbutu'a

Batak (Batak language) banbuje'a

Batak Alas-Kluet ( $Batak \ Alas$ -Kluet language) banbutuzu

**Batak Angkola**(Batak Angkola language) bangakubu

Batak Dairi (Batak Dairi language) banbutudu

Batak Karo (Batak Karo language) banbutuxu

Batak Mandailing(Batak Mandailing language) banbutumu

**Batak Simalungun**(Batak Simalungun language) banbutusu

Batak Toba (Batak Toba language) banbubucu

Batanga (Batanga language) banbunumu

Batek(Batek language) banbutuke

Bateri (Bateri language) banbutuvu

Bathari (Bathari language) banbuxemu

bathe jirlu'i

**bathroom**(A room in which one bathes or washes.) lumku'a

**bathroom**(location) vimkumstu

bath tub lumpatxu

**Bati (Cameroon)**(Bati (Cameroon) language) banbutucu **Bati (Indonesia)**(Bati (Indonesia) language) banbuvutu

batrachology banfyske

Bats (Bats language) banbubulu

battalion(army unit) songri

battery dicysro

battle(confrontation) nunda'a

battle cruiser brabrajamblo

**battle cry**(vocative: short; more accurately, an example of kiai) xai'a

battlefield jamstu

battleship brabrajamblo

Batu(Batu language) banbutu'u

Batui (Batui language) banzubutu

Batuley (Batuley language) banbu'aje

Bau(Bau language) banbubudu

Bauchi (Bauchi language) banbusufu

Baure (Baure language) banburugu

Bauria (Bauria language) banbugu'e

**Bauro** (Bauro language) banbuxu'a

Bauwaki (Bauwaki language) banbuveku

Bauzi (Bauzi language) banbuvuzu

Bavarian (Bavarian language) banbu'aru

bay zbani

Bayali (Bayali language) banbujuje

Baybayanon (Baybayanon language) banbuvuje

Baygo (Baygo language) banbujegu

Bayono (Bayono language) banbujelu

Bayot(language) banbudu'a

Bayungu (Bayungu language) banbuxuju

Bazigar (Bazigar language) banbufuru

bazooka(weapon) janjaknyxa'i

**b-boying**(dance) dansrbreiki

**BC**(Before Christ year) gregori zei nanca

BCE(Before Common Era year) gregori zei nanca

beach xaskoi

**bead** bidju

**beak**(body part) ja'urxe'a<sub>1</sub>

**beallara**(orchid hybrid) sparbe'alara

beam(line of light) gusli'i

Beami(language) banbu'e'o

bean dembi

bean curd sobrtofu

beanie(hat) nipmapku

bean of India(plant (Nelumbo nucifera)) naglatna

bean of India(Nelumbo nucifera) naglatna

**bear** cribe

beard xejykre

bear garlic(onion (Allium ursinum)) ribysluni

**bear goo**(*metaphysics*) bergu

beargrass belly button

beargrass(plant (genus Nolina)) sparnolina bear leek(onion (Allium ursinum)) ribysluni

beat(hit repeatedly) rapyda'i

beat(rhythm) rilti
beat(defeat) ji'apro

beat(regular musical pattern) zgibite

beaucarnea(tree (genus Beaucarnea)) ricr-

beaukarne'a

**beautiful** melbi

Beaver(language) banbu'e'a Beba(Beba language) banbufupu Bebe(Bebe language) banbuzuvu Bebele(language) banbu'ebu Bebeli(language) banbu'eku Bebil(Bebil language) banbuxupu

because of cause ri'a because of logic ni'i because of motive mu'i because of reason ki'u béchamel sauce sansrbecameli

become binxo
become big brabi'o
become fitting matybi'o
become free zi'erbi'o
becomes bolder darsyze'a
becomes different ficybi'o
become small cmabi'o

becomes more audacious darsyze'a

**become sure** bitybi'o **become thinner** cinlyze'a

**bed** ckana **bedcloth** ckabu'u

Bedik(Bedik language) bantunuru Bedjond(Bedjond language) banbujuvu Bedoanas(language) banbu'edu

bedroom ckaku'a

bee bifce

beefsteak bakrecpa'o

beefsteak tomato tamcrbifsteiki Beeke(Beeke language) banbukufu Beele(Beele language) banbuxuke Beembe(Beembe language) banbu'eke bee-orchid(orchid (genus Ophrys)) spatrofri

beep snasni beer birje beetle cakcinki beeturia xunximpinca

**Beezen**(Beezen language) banbunuzu **Befang**(Befang language) banbubuje

before pu

**before and after** pujeba **before and during** pujeca

**before now** pu'au **befuddled** peifli **beg** pikci

beg(implore) culcpe

Begbere-Ejar(Begbere-Ejar language) banbukevu beggar lice(plant (genus Desmodium)) spardesmodi begin(take first step in performing an action) tolsti begin(ake first step in performing an action) tolsisti

beginner nintadni<sub>1</sub>

beginning(first part) incipe begins to express co'asku begin to have property kaicfa

behave tarti behaviour tarti<sub>2</sub>

**behaviour**(conduct) seltra **behead** sedycaugau **beheaded** nebyka'a<sub>2</sub>

behind ti'a Beijing beiDJIN

Beja(language) banbu'eju Bekati'(language) banbu'e'i

**Bekwarra**(Bekwarra language) banbukuvu **Bekwil**(Bekwil language) banbukuve

Belait(language) banbu'egu

Belanda Viri (Belanda Viri language) banbuvu'i

Belarus blabruk

**Belarus**(country) gugdebuje **Belarusian**(language) banbu'elu

**belatedness** nunlerci **Belgium**(country) gugdebu'e

Belhariya (Belhariya language) banbujeve

belief ia believe krici believed god ceikri<sub>2</sub> believer krici<sub>1</sub>

Beli (Papua New Guinea)(Beli (Papua New

Guinea) language) banbu'eje

Beli (Sudan) (Beli (Sudan) language) banbulumu

 $\mathbf{Belize}(country)$  gugdebuzu

**bell** janbe

Bella Coola (Bella Coola language) banbulucu

 ${\bf Bellari} (Bellari\ language)\ {\bf banburuve}$ 

bell bean (from plant Vicia fabia)) debrfaba

**belle**(most beautiful) mlerai

**bellflower**(*plant* (*genus Uvularia*)) sparuvularia **bellwort**(*plant* (*genus Uvularia*)) sparuvularia

bellyache befcro belly button befyba'a belly dance b-girling

belly dance(rags sharqi (dance)) dansrcerxi

belly shirt befcaucreka

**belong to**(be a member of) cmima

beloved selpa'i<sub>1</sub> below ni'a belt befsri

Bemba (Democratic Republic of Congo) (Bemba

(Democratic Republic of Congo) language) banbumuje

Bemba (Zambia)(language) banbu'emu

 ${\bf Bembe}(Bembe\ language)\ {\bf banbumubu}$ 

 ${\bf Benabena}(language)~{\rm banbu'efu}$ 

Bena (Nigeria) (Bena (Nigeria) language) banje'unu

Benares uaransis

Bena (Tanzania)(Bena (Tanzania) language)

banbu'ezu

Bench (Bench language) banbucuke

bend(causative) krori'a
bend(intransitive) krobi'o

bendable toltinsa

Bende(language) banbudupu Bendi(language) banbucutu

beneath cnita

benefactor(financial) rupsra

beneficial xamgu beneficiary selxau benefit xamgu<sub>1</sub> benefit from selxau benefiting from va'u

**Beng**(Beng language) baurnuxebu **Benga**(Benga language) banbunugu

**Bengal gram**(bean (from plant Cicer arietinum)) de-

brcice

Bengali(language) begbau

Bengali bengo

Benggoi (Benggoi language) banbuguje

Bengkala Sign Language (Bengkala Sign Language

language) banbukeje

Benin(country) gugdebuju

**Benin pepper**(spice (Piper guineense)) tsapr-guinense

bent(not straight) korcu

bent korcu

Bentong (Bentong language) banbunu'u Benyadu' (Benyadu' language) banbujedu

benzene benzo

**Beothuk** (Beothuk language) banbu'u'e **Bepour** (Bepour language) banbu'i'e **Bera** (Bera language) banburufu

**Berakou**(*Berakou language*) banbuxuvu **Berawan**(*East Berawan language*) banzubu'e **Berawan** (West Berawan language) banzubuve **Berawan** (Central Berawan language) banzubucu

Berber berbero berbere berbere

berceuse(lullaby) sipselsa'a bergamot(citrus fruit) bergamia bergamot orange bergamia

beriberi berberi

Berik (Berik language) banbukulu

**Berinomo**(Berinomo language) banbu'itu **berlinia**(plant (genus Berlinia)) sparberlini

Bermuda(country) gugdebumu Berom(Berom language) banbu'omu

berry jbari

**Berta**(Berta language) banvetu'i **Berti**(Berti language) banbujetu

beryllium xumrberili beseech culcpe besides ji'a

Besme(Besme language) banbu'esu Besoa(Besoa language) banbu'epu bespectacled barkalyle'os

 $\textbf{bespectacled} \ barkalyle'o_3$ 

bespoken bavyspe
best(superlative) traji

**best**(surpassing all others) xagrai

**best** nelrai

best(by the standard of badness) mecyxlarai

best(most favourable) zanrai

bet(wager) dejru'a

**Betawi**(*Betawi language*) banbu'eve **Bete**(*Bete language*) banbujefu

Béte(Guiberoua Béte language) banbu'etu Bété(Gagnoa Bété language) banbutugu Bété(Daloa Bété language) banbu'evu Bete-Bendi(Bete-Bendi language) banbututu

Bethlehem(in Palestine) beitlaxum

Beti (Côte d'Ivoire) (Beti (Côte d'Ivoire) language)

bange'otu

**betray** traide **betrothed** bavyspe

**better**(*more favourable*) zanmau

**better**(by the standard of goodness) xauzma **better**(by the standard of badness) xlame'a

between jbini bewilder fi'urgau bewildered peifli

beyond(abstraction) xulta

**beyond**(location event contour) fe'eba'o **Bezhta**(Bezhta language) banku'apu

**b-girling**(dance) dansrbreiki

Bhadrawahi (Bhadrawahi language) banbuxedu

Bhalay (Bhalay language) banbuxexu

Bharia (Bharia language) banbuxe'a

Bhatola (Bhatola language) banbutulu

Bhatri (Bhatri language) banbuguve

Bhattiyali (Bhattiyali language) banbuxetu

Bhaya (Bhaya language) banbuxe'e

Bhele (Bhele language) banbuxeje

Bhil (Sindhi Bhil language) bansubunu

Bhilali (Bhilali language) banbuxe'i

Bhili (Bhili language) banbuxebu

**Bhojpuri** (Bhojpuri language) banbuxe'o

Bhoti(Spiti Bhoti language) bansuputu

Bhoti(Stod Bhoti language) bansubu'u

Bhujel(Bhujel language) banbujexe

Bhunjia (Bhunjia language) banbuxe'u

Bhutan(country) gugdebutu

Biafada (Biafada language) banbu'ifu

Biage(language) banbudufu

**Biak**(Biak language) banbuxeve

Biali(language) banbu'exe

Biangai (Biangai language) banbu'igu

Biao (Biao language) banbujeku

Biao Mon (Biao Mon language) banbumutu

bible(religious book) jdacku

bichir(fish (genus Polypterus)) fiprpolipteru

Bicolano (Central Bicolano language) banbuculu

**Bicolano**(Southern Catanduanes Bicolano language) banbulunu

 ${\bf Bicolano}(Northern\ Catanduanes\ Bicolano\ language)$  bancutusu

bicycle relxilma'e

bicycle, motorbike relxilma'e

Bidayuh (Biatah Bidayuh language) banbutuxe

**Bidayuh** (Bukar-Sadung Bidayuh language) bansudu'o

Bidayuh (Bau Bidayuh language) bansunu'e

Bidayuh(Tringgus-Sembaan Bidayuh language) banturuxu

Bidiyo (Bidiyo language) banbu'idu

Bidyara (Bidyara language) banbujemu

Bidyogo (Bidyogo language) banbujugu

Biem (Biem language) banbumucu

Bierebo (Bierebo language) banbunuku

Bieria (Bieria language) banburuju

Biete (Biete language) banbu'i'u

bifrenaria(orchid (genus Bifrenaria)) sparbifrenaria

big barda

 ${\bf Biga}(Biga\ language)\ {\bf banbuxecu}$ 

**big G**(Newton's constant of universal gravitation) gravnutnoia

**bigger** bramau

bigger(by the standard og bigness) bramau

bigger(by the standard of smallness) cmame'a

**biggest**(by the standard of bigness) brarai

**biggest**(by the standard of smallness) mecycmarai

biggish mlibra

big pot brapatxu

big ship brablo

big space interval ve'u

big toe nail jmatajycalku

Bijori(Bijori language) banbu'ixu

Bikaru (Bikaru language) banbu'icu

bike relxilma'e

bike propulsion source relxilma'e<sub>4</sub>

bike rider relxilma'e2

bike trailer carvrama'ecarce

**bikini**(total outfit) taxfrbikini<sub>1</sub>

**bikini**(skimpy two piece woman's clothing) taxfrbikini

bikini bottom taxfrbikini4

bikini top taxfrbikini<sub>3</sub>

Bikol (West Albay Bikol language) banfubulu

Bikol(Libon Bikol language) banlubulu

Bikol (Buhi'non Bikol language) bangubulu

Bikol (Rinconada Bikol language) banbutu'o

Bikol (Miraya Bikol language) banrubulu

Bikol (Bikol language) banbu'iku

Bikya (Bikya language) banbujebu

Bila(Bila language) banbu'ipu

Bilakura (Bilakura language) banbukelu

Bilaspuri (Bilaspuri language) bankufusu

Bilba(Bilba language) banbupuzu

Bilbil(Bilbil language) banburuzu

Bile(Bile language) banbu'ilu

bill(draft of a law) selti'ifla

bill(invoice) janta

billard ball bolrbliardo<sub>1</sub>

Biloxi (Biloxi language) banbululu

Bilua (Bilua language) banbulubu

 ${\bf Bilur}(Bilur\ language)\ {\bf banbuxufu}$ 

Bima(Bima language) banbuxepu

Bimin(Bimin language) banbuxelu

Bimoba (Bimoba language) banbu'imu

Binahari (Binahari language) banbuxuzu

Binandere (Binandere language) banbuxegu

Bina (Nigeria) (Bina (Nigeria) language) banbujeju

Bina (Papua New Guinea)(Bina (Papua New

Guinea) language) banbumunu

binary Blaan

 $\textbf{binary}(\textit{program file}) \; \text{samrkompli}_1$ 

binary logarithm reldugri<sub>1</sub>

**binary metaphor modificand**(right part of tanru)

**binary metaphor modified part**(right part of tanru) tertau

binary metaphor modifier seltau

binary metaphor modifier(left part of tanru) seltau

bin bag fesydakli

bind(agentive) jongau

binding abstraction poi'i

Bine(Bine language) banbu'onu

Binji (Binji language) banbupuju

bin liner fesydakli

**binomial**(polynomial; algebra) bilnomu **Bintauna**(Bintauna language) banbunu'e

Bintulu (Bintulu language) banbunuje

Binukidnon(Northern Binukidnon language)

bankujenu

**Binukidnon**(Southern Binukidnon language) banmutuve

 ${\bf Binumarien} \ (Binumarien \ language) \ {\bf banbujuru}$ 

biochemical (chemical substance) mivyxu'i

**biological remnant**(*must be found in rock; need not be petrified/fossilized*) mivyvelvicyvauro'i

**biological trace**(must be found in rock; need not be petrified/fossilized) mivyvelvicyvauro'i

biology mivyske<sub>1</sub>

biology methodology mivyske<sub>2</sub>

biosphere mivmu'e

Bipi(Bipi language) banbu'ike

**BIPM**(Bureau international des poids et mesures; brivla) jvisrbipmo

**BIPM standard**(Bureau international des poids et mesures) jvisrbipmo

Birale(Birale language) banbuxu'e Birao(Birao language) banbururu

**birch** biorka

birch(tree (genus Betula)) ricrbetula

bird cipni

**bird cherry**(*hackberry*) tceriomuxa **bird dance**(*dance*) dansrgunse

bird's-foot(plant (genus Lotus)) sparlota

bird's nest cpizda

**bird's-nest orchid**(orchid (genus Neottia)) sparne'otia

bird species selcpi

**Birgit**(Birgit language) banbutufu **Birhor**(Birhor language) banbu'ije

Biri(Biri language) banbuzuru

Birifor (Malba Birifor language) banbufu'o

Birifor (Southern Birifor language) banbu'ivu

Biritai (Biritai language) banbukeke

Birked (Birked language) banburuku

Birman(cat) latrbirmani

Birr (Ethiopia, Birr currency) rupnetubu

Birri(Birri language) banbuvuke

**birthday**(anniversary) jbedetnunsla

 $\textbf{birthday} \ veljbe_3$ 

birthplace veljbe<sub>1</sub>

Birwa (Birwa language) banburulu

Bisaya (Brunei Bisaya language) banbusubu

Bisaya (Sabah Bisaya language) banbusuje

**biscuit**(bakery article (American English)) cmananba

bisect(divide into halves) xabgau

Biseni (Biseni language) bangiju'e

bisexual relcinse<sub>1</sub>

bisexual female relcinse

bisexual male relcinse

Bishnupriya (Bishnupriya language) banbupuje

bishop jdatro

Bishuo (Bishuo language) banbuvexe

Bisis (Bisis language) banbunuve

Bislama (Bislama language) banbu'isu

bison(bovine (genus Bison)) bakrbisoni

 ${\bf Bisorio}(Bisorio\ language)\ {\bf banbu'iru}$ 

Bissa (Bissa language) banbu'ibu

Bisu(Bisu language) banbuzu'i

**bit**(indivisible computer unit) samsle

bit(smallest computer storage unit) samka'u

Bitare (Bitare language) banburutu

bit [binary digit; computer unit] jetka'u

**bitch**(whine) ba'urdu'u

bitch(female dog) gerku

Bitcoin bitkoine

bite batci

**bite apart** batfendi

bite through ka'arbatci

bitter kurki

**bitter chocolate**(unsweetened chocolate) kurky-cakla

 ${\bf bittern}\ {\bf nebyplovoicpi}$ 

Bitur(Bitur language) banmucucu

Biwat (Biwat language) banbuvemu

Biyo (Biyo language) banbuje'o

Biyom (Biyom language) banbupumu

Blaan (Koronadal Blaan language) banbupuru

Blaan (Sarangani Blaan language) banbupusu

Blablanga Boano (Sulawesi)

Blablanga (Blablanga language) banbulupu

black xekri

Black(race) maska

**Blackbean tree**(*tree* (*genus Castanospermum*)) ricrkastanospermu

**blackberry** frambesi **Blackberry** jbarnrubusi

blackbird xekcpi

**blackboard bold**(font) mekrot

**black-body constant**(Stefan-Boltzmann sigma\_SB constant; approximately equal to:  $5.670373(21)\times10^{\circ}(-8)$   $W/(m^2\times K^4)$ ) stefanboltsemasi

**black bryony**(*plant* (*genus Tamus*)) spartamu

**black coffee**(beverage) xekckafi

**black-eyed-susan**(*plant* (*genus Rudbeckia*)) sparnrudbekia

 ${\bf black foot}(plant\,(genus\,Melampodium))\,{\rm sparmelampodi}$  podi

**black iris velvet**(plant (genus Hermodactylus)) sparermodactilu

black magic malmakfa

blackmail cantaje

**black peppar**(*Piper nigrum*) tsaprnigru **black pepper**(*Piper nigrum*) tsaprnigru

Black person(race) maska

blackseed klaunji

black widow malminiata<sub>1</sub>

**blackwood**(wood (genus Akacia)) mudrkacia

**blade** balre

**blade edge**(of knife) dakyba'e **Blafe**(Blafe language) banbufuxe **Blagar**(Blagar language) banbu'e'u

**blame** i'anai **blamer** fu'esku<sub>1</sub>

blanche(cooking) juprblanca
blandissory(food) blandisori
Blang(Blang language) banbuluru

blanket(bed cover) ckagai

**blanket**(*a piece of fabric*) blanketi **blanket**(*a cover for the sleeper*) sipygai

blare vruca'a blasphemous jdazei

blasphemy jdazei

blazing-star(plant (genus Liatris)) sparliatri

**bleed** blucri

**bleen**(color (time-dependent); Goodman's new riddle of induction) brano

blender(mechanical processing machine) xremi'i

**bless**(*vocative*) di'ai **bless** ruxyzau

bletilla(orchid (genus Bletilla)) sparbletila

**Blighia**(flowering soapberry plant in order Sapindales) blaia

Blin(Blin language) banbujenu

**blind**(tool for blocking light) ti'otci

blinding caivru

**blinks**(open and close ones eye(s)) kalgaisligau

blissful gekpanpi

Blissymbols (Blissymbols language) banzubulu

**block**(of cipher) mifsle

**block** bliku

**block**(prevent from happening) fanta **block**(prevent from passing) julne **blocked thing**(due to closure) ganlo<sub>3</sub>

block of wood mudbli

**blog**(*internet journal*) snukarni **blog**(*internet term*) kibykarni<sub>1</sub>

**blood** ciblu

**blood drinker**(not nesc. monster) blupinxe

blood flow blufle blood vessel blutu'u blouse luzycreka blow(exhale) tolsakci

blow(propel by an air current) bifca'e

blower(for blowing gas) bifpra

bludgeon xacyga'a

**blue** blanu

blueberry bakyjba

**blue broom**(plant (genus Erinacea)) sparerinace'a

blue cheese dressing sansrblacirla

**blue cupidone**(plant (genus Catananche)) sparkatananke

**blue dicks**(plant (genus Dichelostemma)) spar-dikelostema

**blue-eyed grass**(plant (genus Sisyrinchium)) sparsisirinki

blue-green blari'o

**blue sow thistle**(*plant* (*genus Cicerbita*)) sparcicerbita

**bluets**(*plant* (*genus Centaurea*)) spatrkentaure'a **bluff oak**(*tree* (*Quercus austrina*)) nancindu

**blunt**(cause to lose sharpness) kilcrigau **blurred** norzilyle'o

**blurry** norzilyle'o **boa** jboia

boa(snake) sincrboua

Boano (Maluku)(Boano (Maluku) language) ban-

**Boano (Sulawesi)** (Boano (Sulawesi) language) banbuzulu

board Bonggo

board tanbo

**board**(of directors or trustees) fuzraikamni

board of directors trukamni

**Board of Directors** fuzraikamni

board of trustees fuzraikamni

boast(say something in an excessively proud way) jgidu'esku

boat bloti

boat orchid(orchid (genus Cymbidium)) sparcim-

boat pilot blosazri

bobgunnia(plant (genus Bobgunnia)) sparbobgunia

Bob LeChevalier lojbab

Bobo Madaré (Northern Bobo Madaré language) banbubu'o

Bobo Madaré (Southern Bobo Madaré language) banbuveke

Bobongko (Bobongko language) banbugubu

**Bobot**(Bobot language) banbutuje

bocce bolgu'o

Bodhgaya bodga,ias

Bodh Gaya bodga,ias

Bodo (Central African Republic) (Bodo (Central

African Republic) language) banbu'oje

Bodo (India) (Bodo (India) language) banburuxu

Bodo Parja(language) banbuduvu

body xadni

body bag xadydakli<sub>1</sub>

body language corci

body mass index ketlete<sub>2</sub>

body part xadypau

boerenkool(cabbage) ri'orko'i

Bofi(Bofi language) banbufufu

**Boga**(Boga language) banbuvuve

bog adder's-mouth orchid(orchid (genus Hammarbya)) sparxamarbi'a

Bogaya (Bogaya language) banbu'oke

bog bilberry mirtilo

Boghom (Boghom language) banbu'uxu

bog orchid(orchid (genus Hammarbya)) sparxamarbi'a

**Boguru** (Boguru language) banbuke'u

Boikin (Boikin language) banbuzufu

boil(cooking method) febjukpa

**boil** febvi

boil(to boil something) febgau

**boiled**(food) febjukpa<sub>2</sub>

Bokha (Bokha language) banjebuku

Bokobaru (Bokobaru language) banbu'usu

Boko (Benin) (Boko (Benin) language) banbukecu

Boko (Democratic Republic of Congo)(Boko

(Democratic Republic of Congo) language) banbukupu

Bokoto(language) banbudutu

Bokyi (Bokyi language) banbukuje

Bola (Bola language) banbunupu

Bolango (Bolango language) banbuludu

Bo (Laos) (Bo (Laos) language) banbugulu

**bolder**(becoming) darsyze'a

**Bole**(Bole language) banbu'olu

Bolgarian (Bolgarian language) banxubu'o

Bolgo (Bolgo language) banbuvu'o

Bolia (Bolia language) banbulu'i

Bolinao (Bolinao language) bansumuku

Bolivares Fuertes (Venezuela, Bolivares Fuertes currency) ru'urvu'efu

Bolivianos (Bolivia, **Bolivianos** ru'urbu'obu

Bolivian Sign Language (Bolivian Sign Language language) banbuvulu

Bolivia, Plurinational State **Of**(country) gugdebu'o

**bollywood**(dance) xinkindansu

Bolo(Bolo language) banbuluvu

Boloki (Boloki language) banbukutu

Bolon (Bolon language) banbu'ofu

Bolondo (Bolondo language) banbuzumu

Bolongan (Bolongan language) banbuluju

Boltzmann constant k\_B(approximately equal to

1.3806488(13)×10<sup>^</sup>(−23) ⅓/K) boltsemaku

Bolyu (Bolyu language) banpuluje

Bom (Bom language) banbumufu

Boma (Boma language) banbu'oxe

bomb jbama

**Bombay** mumbais

**bomber**(aircraft) bamvinji

Bomboli (Bomboli language) banbumulu

Bomboma (Bomboma language) banbuvesu

Bombyx bombiksia

Bomitaba (Bomitaba language) banzumuxu

Bomu(Bomu language) banbumuke

Bomwali (Bomwali language) banbumuve

Bonan (Bonan language) banpu'exe

**bond**(financial instrument) paurseldejni

Bondei (Bondei language) banbu'o'u

Bondo (Bondo language) banbufuve

bone bongu

**bone meal** bogypu'o<sub>1</sub>

Bonerate (Bonerate language) banbunu'a

Bonggi(language) banbudugu

Bonggo (Bonggo language) banbupugu

Bongili Bouyei

Bongili(Bongili language) banbu'u'i Bongo(Bongo language) banbu'otu Bongu(Bongu language) banbupu'u Bon Gula(Bon Gula language) baurgulucu

**Bonjo**(Bonjo language) banbu'oku **Bonkeng**(Bonkeng language) banbuvugu

Bonkiman (Bonkiman language) banbu'opu

bonobo jbonobo

**bonobo**(ape) smanrbonobo

 ${\bf Bontok}(Southern\ Bontok\ language)\ {\bf bangobuku}$ 

Bontok(Central Bontok language) banlubuku

 ${f Bontok}(Southwestern\ Bontok\ language)\ {f banvubuku}$ 

Bontok(Eastern Bontok language) bangebuku

Bontok(Bontok language) banbunucu

Bontok (Northern Bontok language) banrubuku

**bonus**(discount) jdimyjdika **bony fish**(Osteichthyes) bogyfi'e

boo bu'oi

boob tube jancaucreka

boogie-woogie(dance) dansrbugivugi

book cukta

book(plan time and date for event) detytcikygau

**book**(*make a reservation*) ternupcpe

**book**(*make appointment for a certain time*) tcikygau

**book**(*plan time for event*) tcikygau **Bookan**(*Bookan language*) banbunubu

book chapter ckupau book collection ckusro booklet cmacku book religion jdacku<sub>4</sub> book section ckupaupau bookshelf ckukajna<sub>2</sub> bookshop ckuzai

boom(for supporting sail) blopinfanga'a

**boomerang** volvygrana **Boon**(Boon language) banbunulu **Boor**(Boor language) banbuvufu

boot tupcutci
boot(shoe) tupcutci

bookstore ckuzai

Bo (Papua New Guinea) (Bo (Papua New Guinea)

language) banbupuve

Bor(Belanda Bor language) banbuxubu Bora(Bora language) banbu'o'a border control korgretro<sub>1</sub>

**border crosser**(customs) korgretro<sub>2</sub>

bordering tekoi

borecole(cabbage) ri'orko'i

bored zdicaudri

bored (mental weariness) tolselci'i

Borei (Borei language) baurgu'a'i

**boring** tolzdi **born** jbena

Borna (Democratic Republic of Congo) (Borna (Democratic Republic of Congo) language) banbuxuxu

**Boro (Ethiopia)**(Boro (Ethiopia) language) banbuve'o

Boro (Ghana) (Boro (Ghana) language) banxuxubu

boron xumrbura

**Borong** (Borong language) bankusuru **Borôro** (Borôro language) banbu'oru

**borrow** jbera

borrowed word fu'ivla borrower dinjbera<sub>1</sub>

borrow without permission zerjbera Boruca(Boruca language) banburunu Bo-Rukul(Bo-Rukul language) banmu'a'e Boselewa(Boselewa language) banbuvefu Bosngun(Bosngun language) banbukesu

Bosnia bosnan

Bosnia And Herzegovina(country) gugdebu'a

Bosnian (Bosnian language) banbu'osu

**boson**(elementary particle/quantum physics; wave-particle/quanton) kantrbocuni

botany spaske<sub>1</sub>

botany methodology spaske<sub>2</sub>

Bote-Majhi (Bote-Majhi language) banbumuju

bother(disturb) patpei

**Botlikh** (Botlikh language) banbupuxe **Botswana** (country) gugdebuve

bottle botpi bottleful botlai bottom(ground) loldi

**bottom**(lowest part) dziraipau

**boulder** braro'i **boules** bolgu'o

**boulgour** gurnrbulguru<sub>1</sub> **bounce**(check, e-mail) flixru

**bouncer** livbai<sub>1</sub> **bouncy ball** pipyboi<sub>1</sub>

bound(go with bounding motion) pipkla

bound beyond which selbancu

bounded by koi

 $\mathbf{bounds}(\textit{move in jumps}) \, pipmu'u$ 

**bound salad** pexsalta **bound state**(*physics*) rartni

Bo-Ung (Bo-Ung language) banmu'uxu bouquet(bundle of flowers) rulbakfu Bouvet Island(country) gugdebuvu Bouyei(Bouyei language) banpucucu bovine bridi and

**bow**(weapon) bagyce'a **bow**(shape) krogarna

**bow**(take a bow) krosa'i

**bow**(to greet or show respect) krorinsa **bowed string instrument** mosyjgita **bowfin**(fish (genus Amia)) fiprmia **bowl**(deep container for food) ctikabri

bowling bolgu'o

**bowling ball** bolrbolingo<sub>1</sub> **bowls**(game) bolgu'o

**bow string** (string joining two ends of a bow) skogarce'a<sub>3</sub>

box tanxe

**box**(place inside a box) seltaxygau

boy nanla

boyfriend pampe'o

Bozaba (Bozaba language) banbuzu'o Bozo (Tiéyaxo Bozo language) banbu'ozu Bozo (Tiemacèwè Bozo language) banbu'o'o Bozo (Jenaama Bozo language) banbuzu'e Bozo (Hainyaxo Bozo language) banbuzuxu

Br(element) xunkliru

**bra** tatyta'u

bracelet(jewelry) birja'i<sub>1</sub>
bracelet(adornment) xancidja'i

**brachiate** birdadykla

**brag**(say something in an excessively proud way) jgidu'esku

Bragat (Bragat language) banga'ofu Brahui (Brahui language) banburuxe

brain besna braincase benvau brain-dead benmro brainless tolmencre brainpan benvaubo'u brainstem benstani brainy mencre

Braj (Braj language) banburu'a

**brake** jabre **bramble** frambesi **branch** jimca

branch cut(mathematics) xua'ai

brandy vanjyjikru Brasilia brazilias brass lastu

brassavola(orchid (genus Brassavola)) spar-

brasavola

brassidium(orchid hybrid) sparbrasidi

brassocattleya(orchid hybrid) sparbrasokatli'a

**brave** virnu **Brazil** razgu'e

Brazilan Portuguese(language) razbau

Brazilian brazo

**Brazilian pawpaw**(fruit (Annona muricata)) rutrmurikata

**Brazilian Sign Language** (Brazilian Sign Language language) banbuzusu

**Brazil Real**(Brazil, Brazil Real currency) ru'urburulu

breach(passage) greke'a

**bread** nanba

**bread knife** namdakfu<sub>1</sub> **break**(*intermission*) nunde'a

break porpi

**break** (intransitive) popygau **breakdance**(dance) dansrbreiki

breakfast (meal) cersai breakfast food cersai<sub>2</sub> breaking (dance) dansrbreiki breaking sound popsna break off (intransitive) popygau break room depkumfa

breast tatru

breast milk remyladru

 $\begin{tabular}{ll} \textbf{breath } evasxu \\ \textbf{breath in } sakyva'u \\ \textbf{breed}(of\ dog)\ gerku_2 \\ \end{tabular}$ 

breeze brife

Brem(Brem language) banbu'uke Breri(Breri language) banburuke Breton(Old Breton language) bangobutu

**Breton** bre'one

Breton (Middle Breton language) banxubumu

**Breton**(Breton language) banburu'e

bribe(pay) lejbai

bribe(pay for favor) baple'i
bribe(payment) lejbai<sub>2</sub>

**Bribri**(*Bribri language*) banbuzudu **brick**(*building material*) kitybli

**bride-to-be** bavyspe

bridge cripu

bridge foundation ripyzbe<sub>1</sub> bridge parapet ripygarna bridge railing ripygarna<sub>1</sub> bridge to the beyond bacycripu

bridi? mo

bridi abstract du'u bridi affirmer ja'a bridi and gi'e bridi but not buckthorn

bridi but not gi'enai bronzed(color (metallic)) ransyska bridi conn? gi'i bronze featherback(fish (genus Notopterus)) finbridi iff gi'o prnotopteru bridi negator na **brooch** jadypijne bridi only if nagi'a Brooklyn bryklyn bridi or gi'a **broom** loibru<sub>1</sub> bridi-tail brirebla broom(plant (genus Cytisus)) sparcitisu bridi to text lu'au **broom**(plant (genus Genista)) spargenista bridi whether gi'u broom bristles loibru<sub>3</sub> bridi xor gi'onai Broome Pearling Lugger Pidgin (Broome Pearling Brie(cheese) cirlrbri Lugger Pidgin language) banbupulu brigade(army unit) jempausle **broomrape** orvanxi Brigadier(military rank in India UK) xavmoija'a **broom use** loibru<sub>2</sub> Brigadier General(military rank in USA) xavbrother bruna moija'a **Brother**(family relation) bun Briggsian logarithm pavnondugri brother-in-law me'ispe bright(light-reflective) gusminra brother's spouse bunspe bright(intelligent) mencre **brow** mebri brighten(become lighter) gusybi'o brown bunre brilliant(intelligent) mencre **brown bread** burnanba bring about gasnu **browser**(software application) kibyca'o bring close jbigau Bru(Eastern Bru language) banburu'u Bru(Western Bru language) banburuvu **bring here** vizbei **Brisbane lily**(*plant* (*genus Proiphys*)) sparproifi Brunei (Brunei language) bankuxudu bristly rose(rose (Rosa nutkana)) rozrnutkana **Brunei** bruNAIS bristly rose rozracikulari Brunei Darussalam(country) gugdebunu Britain(country) ritygu'e brush(agentive) termosygau Brithenig (Brithenig language) banbuzutu brush(tool using bristles) burcu British brito brush(broom) loibru British English (language) gliglibau brush(clean with brush) brulu'i British Indian Ocean **Territory**(country) brush against termosra gugde'i'o brush teeth denjisygau British Islands ritplu brutal, extremely (extremely violent) viltce British Sign Language (British Sign Language lanbrya(tree (genus Brya)) ricrbri'a guage) banbufu'i **Bu**(Bu language) banju'idu **British soup spoon**(*item of cutlery*) ritstasysmuci **Bua**(Bua language) banbu'ubu **bro** bun Buamu (Buamu language) banbu'oxu broad ganra **Buang** (Mapos Buang language) banbuzuxe **broad bean**(bean (from plant Vicia fabia)) debrfaba **Buang**(Mangga Buang language) banmumu'o broadens(becomes broader) ganze'a Bube (Bube language) banbuvubu broccoli brukobli Bubi(Bubi language) banbu'uve brochure cmacku Bubia (Bubia language) banbubuxu bubinga(tree (genus Guibourtia)) ricrguiborti broken spofu Brokkat (Brokkat language) banburu'o **bubinga wood**(wood (genus Guibourtia)) mudrgui-Brokpake (Brokpake language) bansugutu borti Brokskat (Brokskat language) banbukuku **bublik** jinynanba **bromeliad** bromeli bucket baktu bromine(halogen) klirnbromi **bucketfull** baktydekpu bronze ransu buckram(onion (Allium ursinum)) ribysluni

buckthorn frangula

bronze colored((metallic)) ransyska

buckwheat burclover

buckwheat xruba

buckyball(spherical fullerene) boltabno

 $\boldsymbol{bud}(\mathit{flower})\ \mathrm{cifxrula}$ 

**Buddha** pavbudjo<sub>1</sub>

Buddha's birthday bujyjbenunsla

Buddhist budjo budgerigar bajriga

budgie bajriga

Budibud (Budibud language) banbutupu

Budong-Budong(language) banbuduxu

Budu(Budu language) banbu'u'u

Budukh(language) banbuduku

Buduma(language) banbudumu

Budza (Budza language) banbuju'a

**Buenos Aires** buenosaires

**buffalo**(bovine (genus Bubalus)) bakrbubalu

**bug**(*listening device*) miptinytci<sub>1</sub>

bug(insect) miptera

Bugan (Bugan language) banbubuxe

**Bugawac** (Bugawac language) banbu'uku

 $\mathbf{bugg}(\mathit{dance})\,\mathrm{dansrbuga}$ 

**bugger**(*spy*) miptinytci<sub>2</sub>

Bughotu(Bughotu language) banbugutu

Buginese (Buginese language) banbu'ugu

Buglere (Buglere language) bansu'abu

Bugun (Bugun language) banbugugu

**Buhid** (Buhid language) banbuku'u

 ${\bf Buhutu}(Buhutu\ language)\ {\bf banbuxuxe}$ 

build(form by combining materials) zbasu

**building** dinju

building and construction industry zbagundi

building and construction sector zbagundi

Bukat (Bukat language) banbuvuku

**Bukharic** (Bukharic language) banbuxexe

Bukitan (Bukitan language) banbukunu

**Bukiyip** (Bukiyip language) bangapu'e

bukkake(mass ejaculation) pinjycarvi

Buksa (Buksa language) bantukubu

Bukwen (Bukwen language) banbu'uzu

**bulb** balji

bulb onion(Allium cepa) djasluni

**bulbophyllum**(orchid (genus Bulbophyllum)) sparbulbofilu

**bu letteral** bu'ivla<sub>1</sub>

Bulgaria(country) gugdebugu

Bulgarian (Bulgarian language) banbu'ulu

Bulgarian bolgaro

**Bulgarian Sign Language**(Bulgarian Sign Language language) banbukenu

Bulgebi (Bulgebi language) banbumupu

Buli (Ghana) (Buli (Ghana) language) banbuve'u

Buli (Indonesia) (Buli (Indonesia) language) ban-

buzuke

**bull**(cattle (male, adult)) ma'urnakybakni

bull nakybakni

bulldozer(excavator) kakpyca'a

bulldozer kakpyca'a

**bullock**(cattle (castrated, male, old)) gantycautolcitnakybakni

bullock(cattle (male, young)) nanlybakni

**Bullom So**(Bullom So language) banbu'uje

**Bulu (Cameroon)**(Bulu (Cameroon) language) banbu'umu

Bulu (Papua New Guinea)(Bulu (Papua New

Guinea) language) banbujulu

**bulwark**(defensive wall) bi'umra

**Bum**(Bum language) banbumuvu

 ${\bf Bumaji}\,(Bumaji\;language)\;{\bf banbujepu}$ 

bump into(meet by chance) cunpe'i

Bumthangkha(Bumthangkha language) bankuiuzu

**bun**(bakery article) cmananba

Bun(Bun language) banbu'uvu

**Buna**(Buna language) banbuvunu

Bunaba (Bunaba language) banbucuku

Bunak (Bunak language) banbufunu

Bunama(language) banbududu

Bundeli (Bundeli language) banbunusu

**bundle** bakfu

bundled selbakfu

Bung(Bung language) banbukedu

Bungain (Bungain language) banbu'utu

Bungku(Bungku language) banbukuzu

Bungu (Bungu language) banve'unu

bunny(rabbit) ractu

bunnyhug(sweatshirt) sedgaicreka

Bunu(Wunai Bunu language) banbuvenu

Bunu (Bu-Nao Bunu language) banbuvexu

Bunu (Younuo Bunu language) banbu'uxe

Bunu (Jiongnai Bunu language) banpunu'u

Bunun (Bunun language) banbununu

Buol(Buol language) banbulufu

Burak (Burak language) banbujesu

Buraka (Buraka language) banbukugu

**Bura-Pabir**(Bura-Pabir language) banbuveru

Burarra (Burarra language) banbuvuru

Burate (Burate language) banbutu'i

**Burchell's zebra**(animal of species Equus quagga) xirnkuaga

burclover(plant (genus Medicago)) sparmedika

Burdekin button

 ${\bf Burdekin}(Lower\,Burdekin\,language)\,{\bf banxububu}$ 

burdock(plant (genus Arctium)) spararkti

 $\mathbf{burdock}(edible\ root\ (genus\ Arctium))$  samcrarkti

Burduna (Burduna language) banbuxunu

Bure(Bure language) banbuvuxe

**bureau**(of ministry or government department) trupausle

**bureau**(of Ministry/Department (USA)) trupausle

bureau(of Ministry/Deaprtment (USA)) trupausle

burger(hamburger) burgere

burial ground derse'a<sub>3</sub>

Buriat (Mongolia Buriat language) banbuxumu

Buriat (Russia Buriat language) banbuxuru

Buriat (China Buriat language) banbuxu'u

**Buriat** (Buriat language) banbu'u'a

buried(underground) lolni'a

buried derse'a2

**Burji**(Burji language) banbuju'i

Burkina Faso(country) gugdebufu

Burmbar (Burmbar language) banvurutu

Burmese mianma

Burmese (Burmese language) banmuje'a

Burmese (Old Burmese language) bangoburu

Burmeso (Burmeso language) banbuzu'u

burn jelca

burn(cause to burn) jelgau

burn(to ash) fagyfesti3

**burn down**(destroy by fire) jelspo

**burnet rose**(rose (Rosa pimpinelifolia)) rozr-pimpinelifolia

**Burnett salmon**(fish (genus Neoceratodus )) fiprne'oceratodu

burnweed(plant (genus Erechtites)) sparerektite

burp(release gas) befkafke

**burrageara**(orchid (genus Burrageara)) sparburage'ara

**burrito** nabypalne

burr oak(tree (Quercus macrocarpa)) branagycindu

**burrow**(cave) kevzda

Burui (Burui language) banburuje

**Buru** (Indonesia) (Buru (Indonesia) language) banmuxesu

Burumakok (Burumakok language) banga'ipu

**Burum-Mindik**(Burum-Mindik language) banbumu'u

Burun(language) banbudu'i

Burundi(country) gugdebu'i

Burunge(language) banbudusu

**Buru (Nigeria)**(Buru (Nigeria) language) banbukeve Burushaski (Burushaski language) banbusuku

Burusu (Burusu language) banbukeru

Buruwai (Buruwai language) bangasu'i

**bury** derse'a<sub>1</sub>

bus(vehicle) sorpeka

bus sorprekarce

Busa(Busa language) banbukepu

Busam (Busam language) banbuxusu

Busami (Busami language) banbusumu

bush dzitricu

bushclover(plant (genus Kummerowia))

sparkumerovia

**bush clover**(plant (genus Lespedeza)) sparlespedeza

Bushi (Bushi language) banbu'ucu

**Bushoong** (Bushoong language) banbu'ufu

**business**(of company) terkagni<sub>1</sub>

businessman cu'upre

Buso(Buso language) banbusu'o

Busoa (Busoa language) banbu'upu

bus passenger sorprekarce<sub>2</sub>

Bussa (Bussa language) bandu'oxu

bus station sorprekarcytcana

**bus stop** sorprekarcytcana

**bus terminal** sorprekarcytcana

Busuu (Busuu language) banbuju'u

busy(active) tolcando

busy(doing a lot) zukcfu

busy tolcando

busy doing zuktce

but(however) ku'i

but(except) da'a

butcher's broom(plant (genus Ruscus)) spatirusku

Butmas-Tur (Butmas-Tur language) banbunuru

**butt**(fish) mlafi'e

butt crack zagyfe'a

butter matne

butterbur(plant (genus Petasites)) sparpetasite

 ${\bf buttercup}({\it flower})\,{\rm matnyxrula}$ 

**buttercup**(*plant*) xrulnranunkulu

**butterfly** toldi

**Butterfly**(*Monarch butterfly*) toldrpleksipi

**butterfly orchid** (genus Psychopsis)) sparpsikopsi

**butterfly orchid** (genus Encyclia)) sparncicli'a

butterscotch satmatne

buttock zargu

**button**(graphical user interface element) batke zei uidje<sub>1</sub>

button batke

button-down shirt call

button-down shirt litcreka Cabiyarí (Cabiyarí language) bancububu button-front shirt litcreka cable jimsko buttonhole batkyke'a cable car skoma'e **button snakeroot**(*plant* (*genus Liatris*)) sparliatri cacao(powder) caklypu'o Butuanon (Butuanon language) banbutuve cacao bean caklytsi Buwal (Buwal language) banbuxesu Cacaopera (Cacaopera language) bancucuru Buxinhua (Buxinhua language) banbuguku cacomitl(edible root (genus Tigridia)) samcrtigridia **buy**(purchase) terve'u cactus jesyspa Buya (Buya language) banbujeje Cacua (Cacua language) bancubuvu Buyang (E'ma Buyang language) banjezugu Caddo (Caddo language) bancu'adu Buyang (Baha Buyang language) banjexe'a caesalpinia (plant (genus Caesalpinia)) sparce-Buyang (Langnian Buyang language) banjelunu salpino **buyer** terve'u<sub>1</sub> Caesar salad saltrsesari buy from a vending machine venzmi3 caesium(alkali metal) sodnrcesi café kafybarja Buyu(Buyu language) banbuje'i **buzzard** cipnrbuteo café au lait(coffee beverage) ckafre'ole **Bwa**(Bwa language) banbuveve café con leche(coffee beverage) kafrlece Bwaidoka (Bwaidoka language) banbuvedu café manager barjyja'a Bwamu (Láá Láá Bwamu language) banbuveju caffeine kafxu'i Bwamu (Cwi Bwamu language) banbuveje **caffelatte**(coffee beverage) kafrlate Bwanabwana (Bwanabwana language) bantutu'e caffè latte(coffee beverage) kafrlate Bwatoo (Bwatoo language) banbuve'a Cagua (Cagua language) bancubuxe Bwela (Bwela language) banbuvelu Cahuarano (Cahuarano language) bancu'axe Bwile (Bwile language) banbuvecu Cahuilla (Cahuilla language) bancuxelu Bwisi(Bwisi language) banbuvezu caiman xejrespa Byangsi(language) banbu'e'e cajanus(plant (genus Cajanus)) sparkajanu by authority of ca'i Caka (Caka language) bancukuxu Byelorussia blabruk Cakchiquel-Quiché Mixed Lan-Byep(Byep language) banmukuku guage(Cakchiquel-Quiché Mixed Language language) byllion(number) dekyki'otenfa bancukuzu by method ta'i cake(bakery article) titnanba by process pu'e cake ingredients kenka<sub>2</sub> cake preparation method kenka<sub>3</sub> by rule ja'i **Cakfem-Mushere** (Cakfem-Mushere by rule prescribing seja'i language) by rule within teja'i bancukuje byte bivjetka'u calamus(genus Acorus) sparakoru by the way ta'o calanthe(orchid (genus Calanthe)) sparkalante by transport mode xeka'a calcium bogjinme by what logic? ni'i ma calculate kanji by what method? ta'i ma calculus(the field of mathematics that describes Byzantine Roman latmrbizanto change) bixycmaci1 Calcutta KOLkatas c0(physics/physical; propagation of massless wave calendar(date chart) datru5 through/in an ideal perfect vacuum/classical free space) calendar(system) detci'e tcelerita calendar(chart) detcartu Caac (Caac language) banmusuke **calf**(*cattle* (*infant*)) cifybakni cabbage kobli California wild rose(rose (Rosa californica)) cabbage tree(tree (genus Andira)) tricrandira rozrkalifornika Cabécar (Cabécar language) bancujupu call(summon) klacpe cabin sabnu call(appeal) a'ei

call after capo

call after(lure) trisku can and has pu'i Callawalla (Callawalla language) bancu'ave canary cipnrkanario calliopsis(plant (genus Coreopsis)) sparkore'opsi can but has not nu'o callipygian(person with beautiful buttocks) mlecan-can(dance) dansrkaka selza'u cancel default assignment dai'o call on the phone fonjorne cancel default assignment(restoration) dai'o callous tolke'i cancel pro-assigns da'o cancel shifts na'a calm(tranquil) tolxanka calm(intransitive) tolfekybi'o cancer kenra calm nalselra'u candela delno calm down tolfekybi'o candidate(in election) gubycu'a2 calmly smacni candirú kandiru Caló (Caló language) banrumuke candle laktergu'i  ${\bf Candoshi\hbox{-}Shapra} (Candoshi\hbox{-}Shapra$ caltrop(nail) vondi'o<sub>1</sub> language) Caluyanun (Caluyanun language) banculu'u bancubu'u calypso(dance) dansrkalipso candy titspi calypso(orchid (genus Calypso)) sparkalipso candy floss (cotton candy, fairy floss) maprysakta calyx(part of flower) rulcmapezli cane(shape/form) grana camas(genus Camassia) sparkamasia Canela (Canela language) banru'amu **Cambodia**(country) gugdekuxe canella(tree) ricrkanela camel kumte Canichana (Canichana language) bancu'azu camel's foot(orchid (genus Cypripedium)) sparcanine(animal) gerku cipripedu cannibal mityjutcti<sub>1</sub> **Camembert**(*cheese*) cirlrkamumberti cannibalize(eat member of own species) mityjutcti camera kacma cannot not bi'ai Cameroon(country) gugdecumu canola rasykobli Camling (Camling language) banru'abu canton(administrative division) vipygu'e camomile spatrkamomili Canton guonJAUS camouflage(clothing) ticta'u Cantonese banje'u'e camp ginka canvas fanbu'u Campalagian (Campalagian language) bancumulu canvas(cloth) kanvasa Campari tomato tamerkampari canyon ma'arfe'a camphor(chemical compound) kamfora Cao Lan (Cao Lan language) banmulucu camphor(waxy solid) lakrkamfora Cao Miao (Cao Miao language) bancu'ovu Camsá (Camsá language) bankubuxe cap mapku Camtho (Camtho language) bancumutu capable of being done selka'e Camunic (Camunic language) banxucucu Capanahua (Capanahua language) banku'ake can lante cape bofkosta can(be able to) ka'e capelin luodna Canada onion(onion (Allium canadense)) kadnyscape tulip (tulip (genus Homeria)) tujrxomeria luni Cape Verde(country) gugdecuvu Canadian kadno capital raltca capital(factors of production) pracmu<sub>1</sub> canadian dollar(major-money unit (Canadian curcapital(main city) raltca rency)) kadnyru'u Canadian English (language) kadnyglibau capital (seat of government) trutca Canadian French(language) kadnyfasybau capitalism sivypo'eci'e Canadian garlic(onion (Allium canadense)) kadcapital letter ga'e zei lerfu nysluni capital stock posfai<sub>1</sub> Canadian-US merkadno Capiznon (Capiznon language) bancupusu

capo(on fretboard) gitytortci1

canal naxle

capodastro Caspian lamprey

capodastro gitytortci cargo ship beiblo cappuccino (coffee beverage) kafrkapucino Carian (Carian language) banxucuru Capricorn(astrology) kanbas Carib(Island Carib language) bancurubu Carib(Galibi Carib language) bancu'aru **Capricornus**(constellation) kanbas **Caprifoliaceae**(plant family/clade; honeysuckle) Carijona (Carijona language) bancubudu sparkaprifoliace'ai car key karcyckiku<sub>1</sub> Capsicum kapsiku Carmichael number(number: absolute Fermat captain(sea) bloja'a pseudoprime) karmikorselte captain jatna carmine zirxu'e Captain(naval military rank in USA India UK) carnival karnavali mumymoija'a carnivoran(mammal) recyctimabru Captain (army rank in USA India UK) relmoija'a carnivore re'ucti captor rivli'a<sub>2</sub> carnivorous plant recyctispa capture kavbu carob gum ckabrceratonia Caquinte (Caquinte language) bancu'otu carobin ckabrceratonia car karce carob pod(fruit (genus Ceratonia)) rutrceratonia Cara (Cara language) bancufudu carob syrup vikrceratonia Carabayo (Carabayo language) bancubuje carob tree(tree (genus Ceratonia)) ricrceratonia caragana(tree (genus Caragana)) ricrkaragana Carolina rose (rose (Rosa carolina)) rozrkarolaina Caramanta (Caramanta language) bancurufu Carolinian (Carolinian language) bancu'alu carambola krambola carpet buklolgai caramel satmatne carriage(vehicle) cpudalcarce caramel custard(jelly dessert) dulrkaramela carried by boat selblo carap andiroba **carrier**(*person moving an object*) beipre Carapana (Carapana language) bancubucu Carrier (Southern Carrier language) bancu'afu caravan(group of travellers) karvana Carrier (Carrier language) bancuruxu carbon tabno carrier of saddlebags xorjina<sub>2</sub> carbon-based tabyselcmu carrier wave ralxelbo'a carbonized tabybi'o carrier wave frequency ralxelbo'a carbon monoxide mantygapci carrot(vegetable) najgenja carborundum(silicon carbide) tabrsilici Carrot(vegetable) genjrdauko carcinogen kenri'a carry(lifting) lafmuvgau card karda carry(transport) bevri cardboard jarple carry back xrubei cardigan(a type of sweater) tafrkardiga carry far away darbei cardinal count memkai cart(transport vehicle) bevma'e cardinality(set theory) nilzilcmi1 cart carce cardinal selbri mei cart horse braxirma cardo(Roman road (northward-and-southward runcartload carcylai ning)) berioinandargu carve larvrakpra cardoon(plant (genus Cynara)) sparcinara carve text rakci'a Cardwell lily(plant (genus Proiphys)) sparproifi carving tool laryrakpra<sub>4</sub> care(not) nalvai cascade(waterfall) pupsu careful(attentive to something fragile) racyju'i case(grammar) genrkasu careful capyju'i cashew nargrkaju Cashibo-Cacataibo (Cashibo-Cacataibo language) caregiver(health care) kujmikce careless(troubled by nothing) nonselra'u bancuburu caress(gently stroke) mlisa'e Cashinahua (Cashinahua language) bancubusu

caretaker speech cifku'ita'a

cargo(of ship) brablo<sub>2</sub>

**Caspian lamprey**(fish (genus Caspiomyzon))

fiprkaspiomizo

cassava Cemuhî

cause to lie on(cause to be on top) cpanygau cassava samcu cassette(tape) veisri2 cause to rest on(cause to be on top) cpanygau cassette tape(data storage) veisri cause to return xrugau cassia(tree (genus Cassia)) ricrkasia caution o'i cassowary(bird (genus Casuarius)) cpirkasuari cautious capyju'i castaway(shipwreck survivor (not necessarily lost or cavalry(horse mounted soldiers) xirsoi stranded)) blopofre'i cavalryman(horse mounted soldier) xirsoi castle badydi'u<sub>1</sub> cave(underground hollow) kevzda Cavineña (Cavineña language) bancu'avu casual(informal) nalri'i cat mlatu cavity kevna catalyst(chemical substance) xumsutri'a<sub>1</sub> cayman xejrespa Cayman Islands(country) gugdekuje **catalyze**(increase the rate of chemical reaction) xum-Cayubaba (Cayubaba language) bancujebu sutri'a catananche(plant (genus Catananche)) Cayuga (Cayuga language) bancu'aje sparkatananke Cayuse (Cayuse language) banxucuje catapult rerce'a CD(compact disc) kompadi Catawba (Catawba language) bancuxecu CD(recording medium) cukmirvelvei catch(seize an object) kavbu CE(Common Era year) gregori zei nanca catcher(that which catches) kavbu<sub>1</sub> cease(agentive) sisti catenary(shape) dadyskotai cease(intransitive verb) tolcfa caterpillar ciftoldi cease and rest cadysti catfish latfi'e Cebuano (Cebuano language) bancu'ebu cat food latydja ceci bean(bean (from plant Cicer arietinum)) debrcathedral xisybalmalsi cathode katxodi cedar(genus Cedrus) ku'urcedru Catholic(Roman) la'orxi'o Cedis (Ghana, Cedis currency) ru'urguxesu cation ma'u zei ionti celebrate salci catnip(of only cat-intoxicating species) mlatnipa celebration tersla catnip latfekspa celebration(honoring praising someone) cat species selmlatu si'artersla cattle ranch bakcange celebration(of an event) tersla cattleya(orchid (genus Cattleya)) spatrkatli'a **celeritas**(physics/physical; propagation of massless cattlianthe(orchid hybrid) spatrkatli'ante wave through/in an ideal perfect vacuum/classical free Cauca (Cauca language) bancucu'a space) tcelerita celery spatrxapio Caucasian(race) kapli caucaus įdijmaji cell selci caudal end(anatomy) claco'a cellar lolnitku'a cell nucleus slemidju cauldron brapatxu cauliflower(cabbage; plant; not necessarily vegcello(musical instrument) violtcelo etable in consideration) koblrolerakeia cellotape nipsri causal conditions teri'a cellular phone selbeifonxa causal nevertheless seri'anai **cell wall**(biology) mivyslebi'u causal therefore seri'a **Celsius** jacke'o Celtiberian (Celtiberian language) banxucu'e cause rinka cause of plague(pestilence) plagueni<sub>2</sub> Celtic dzeko'o cause pain(event) crori'a cement xumrkonkreto cause pain(agent) crogau cementum densru cause to be on top cpanygau cemetery mrofoi cempedak tcempedake cause to cease stiri'a Cemuhî (Cemuhî language) bancu'amu cause to leave livgau

Cen change speaker

Cen(Cen language) bancu'enu cessative co'u cent(US) merfei cha-cha-cha(dance) dansrcacaca cent(coin) fepsi'i Chachi (Chachi language) bancubu'i cent fepni Chácobo (Chácobo language) bancu'a'o centaur kentauru Chad(country) gugdetudu centaureas(plant (genus Centaurea)) spatrken-Chadian Sign Language (Chadian Sign Language language) bancudusu centaury(plant (genus Centaurea)) spatrkentaure'a **Chadong** (Chadong language) bancuduje centenary detke'u chafe(rub off) mosyvi'u center(midpoint) centero1 Chagatai (Chagatai language) bancuxegu center(middle) midju chai latte(tea beverage) tcatrmasala center-range mi'i Chaima (Chaima language) bancu'ije **centiday**(hundredth of a day unit) cenydje chain linsi centigrade(temperature scale) jacke'o chair stizu centiliter cenlitce Chak(Chak language) bancukuxe centilitre cenlitce Chakali (Chakali language) banculu'i centimeter centre<sub>1</sub> Chakma (Chakma language) bancucupu **centimiliday**(hundred-thousandth of a day unit) Chala (Chala language) bancululu Chaldean xaldaio Chalikha (Chalikha language) bantugufu centory(plant (genus Centaurea)) spatrkentaure'a central kernelo chalk bakri Central African Republic(country) gugdecufu chalk(stick of writing chalk) rokpinsi Central America nanbe'o chalkboard rokpisterci'a<sub>1</sub> central nervous system ralnirci'e **chalk stick**(*stick of writing chalk*) rokpinsi<sub>1</sub> **Central Thai**(*language*) bangrtai challenge e'inai centrifuge centrifuga Cham (Western Cham language) bancuju'a century na'acto<sub>1</sub> Cham (Eastern Cham language) bancujumu Centúúm (Centúúm language) bancu'etu Chamacoco (Chamacoco language) bancu'egu cephalantera(orchid (genus Cephalanthera)) Chamalal (Chamalal language) bancuju'i sparcefalantera Chamari (Chamari language) bancudugu cephalic(absolute position (anatomy)) claco'uklo Chambeali (Chambeali language) bancuduxe cephalic(relative position (anatomy)) claco'umau Chambri (Chambri language) bancu'anu cephalic end(anatomy) claco'u Chamicuro (Chamicuro language) bancucucu cephalopod sedjmacurnu chamomile(plant (genus Anthemis)) sparantemi ceramic staku chamomile spatrkamomili cerebellum(body-part) cmabesna chamorchis(orchid (genus Chamorchis)) cerebral neurology benske sparkamorki ceremonial dance ri'irdansu Chamorro (Chamorro language) bancuxe'a champagne(any sparkling wine) fomvanju ceremonial staff ri'irga'a **ceremony** (honoring or praising someone) si'artersla **champagne**(with AOC designation) campania ceriman(fruit (Monstera deliciosa)) rutrmonstera **champagne**(INAO aprroved) campania cerise zirxu'e **chana**(bean (from plant Cicer arietinum)) debrcice Cerma (Cerma language) bancumu'e chance(opportunity) gaurtcini certain birti Chané (Chané language) bancu'aju certainty ju'o Change in Speaker(ko'a) cu'ei'a certificate(official document) ca'irvei change of speaker cu'ei certificate(degree) kulpikta **changes**(becomes different) ficybi'o cerumen kerlakse change speaker(second person) cu'ei'oi cervix gutryne'o change speaker(first person) cu'ei'ai cesium(alkali metal) sodnrcesi change speaker(third person) cu'ei'ei

change to first person speaker(within quotation) chat(talk via electronic means) samta'a cu'ei'ai **Chatelperronian**(paleolithic industry (archaeologichange to new value ninga'igau cal sense)) catlpero change to original value kraga'igau **Châtelperronian**(paleolithic industry (archaeologichange to speaker 1(ko'a) cu'ei'a cal sense)) catlpero change to speaker 10(fo'u) fu'ei'u Chatino (Eastern Highland Chatino language) banchange to speaker 2(ko'e) cu'ei'e culuje change to speaker 3(ko'i) cu'ei'i Chatino (Zacatepec Chatino language) bancutuzu change to speaker 4(ko'o) cu'ei'o Chatino (Tataltepec Chatino language) bancutu'a change to speaker 5(ko'u) cu'ei'u Chatino (Nopala Chatino language) bancuje'a change to speaker 6(fo'a) fu'ei'a Chatino (Zenzontepec Chatino language) bancuzunu change to speaker 7(fo'e) fu'ei'e Chatino (Western Highland Chatino language) banchange to speaker 8(fo'i) fu'ei'i cutupu change to speaker 9(fo'o) fu'ei'o chatter(talk annoyingly) fazyta'a chatterer fazyta'a Changriwa (Changriwa language) bancugu'a Changthang (Changthang language) bancunu'a chat up(flirt with) cinjikca channel(IRC) irci Chaudangsi (Chaudangsi language) bancudunu Chantyal (Chantyal language) bancuxexu Chaungtha (Chaungtha language) bancucuke chaotic kalsa Chaura (Chaura language) bancuruvu Chaotic system(Chaos-Theoretic) cistrxrudu Chavacano (Chavacano language) bancubuku **chaparral** tcaparalo Chayahuita (Chayahuita language) bancubutu chapel cmamalsi Che (Che language) banru'uku cheap(inexpensive) tolkargu **chapter**(of book) ckupau Chara (Chara language) bancuru'a Chechen noxtino character(imaginary person) xarpre Chechen (Chechen language) bancuxe'e character code se'e check(inspect) cipcta character encoding lertermifra check(pattern) kurmo'a characteristic ckaji checked(pattern) kurmo'a characteristic **function**(Kronecker delta) checkerboard(pattern) kurmo'a zdeltakronekre checklist zvaste characteristic properties(atomic/elemental/ Cheddar(cheese) cirlrceda chemical) ratniklesi cheek molmla characterizing kai cheekbone (bone (os parietale)) molmlabo'u character set selyle'u cheer(from happiness) geirki'a cheer(praise loudly) ki'arzau charades cocyci'ekei charcoal fagytabno cheese cirla charge(general/generic) tcaxe cheese(and macaroni) xrijvecirla charge(place a burden upon) terfu'e cheeseburger cirla zei burgere<sub>1</sub> **charge**(cargo) bevri<sub>1</sub> cheese knife cirlydakfu<sub>1</sub> **charge**(amount of money levied for a service) cheetah(A large cat of the genus and species Acica'irdi'a nonyx jubatus.) tirxriubatu<sub>1</sub> charged(electricity) seldikca Chef salad saltrcefi **Chehalis** (Lower Chehalis language) bancu'e'a **charleston**(dance) dansrcarlstani charred tabybi'o Chehalis (Upper Chehalis language) bancujuxe Cheke Holo (Cheke Holo language) banmurunu chart cartu charter(of company) terkagni chemical xukmi chase jersi **chemical base**(genetics) ginsle chasm ma'arfe'a chemical reaction enzima<sub>2</sub> Chastelperronian(paleolithic industry (archaeologchemise(garment) tafrcemize

chemistry xumske

ical sense)) catlpero

Chenapian Chinantec

Chenapian (Chenapian language) bancujunu Chihuahua(dog) tciuaua Chilcotin (Chilcotin language) banculucu Chenchu (Chenchu language) bancudu'e child verba Chenoua (Chenoua language) bancunu'u **Chepang** (Chepang language) bancudumu **childhood**(time) vercedra Chepya (Chepya language) banjecupu childhood(state) kamve'a chereme(phoneme (sign language)) xancrcereme children's story cifylisri Cherepon (Cherepon language) bancupunu Chile(country) gugdeculu cherimoya(fruit (Annona cherimoya)) rutrcerimoia Chilean Sign Language (Chilean Sign Language Cherokee tsalagi language) bancusugu Cherokee (Cherokee language) bancuxeru **chili pepper** kapsiku Cherokee rose(rose (Rosa laevigata)) rozrtsalagi Chilisso (Chilisso language) banculuxe Chimakum (Chimakum language) banxucuxe cherology saskrcereme cherry(fruit) rutrceraso Chimariko (Chimariko language) bancu'idu **cherry**(*tree*) ricrceraso chimichurri(sauce) sansrcimicuri cherry blossom tsakura Chimila (Chimila language) bancubugu cherry tomato boljbatamca chimney damtubnu<sub>1</sub> chess caxmati chimpanzee(ape) smanrtcimpazi chest cutne chimpanzee tcimpazi chin(body part) xejni'a chesty tolcumla Chin (Bualkhaw Chin language) bancubulu **Chesu**(*Chesu language*) banjecuxe Chetco (Chetco language) bancutucu Chin(Falam Chin language) bancufumu Chetti(Wayanad Chetti language) bancututu Chin (Mro Chin language) bancumuru Chèvre(cheese) kanbycirla Chin(Paite Chin language) banpucuku chewing gum batmai Chin(Haka Chin language) bancunuxe Chewong (Chewong language) bancuvegu Chin(Bawm Chin language) banbuguru Cheyenne (Cheyenne language) bancuxeje Chin(Ngawn Chin language) bancunuve CHF(currency) ru'urcuxefu Chin(Khumi Awa Chin language) bancuku'a Chhattisgarhi (Chhattisgarhi language) banxenu'e Chin(Siyin Chin language) bancusuje Chhintange (Chhintange language) bancutunu Chin (Asho Chin language) bancusuxe Chhulung (Chhulung language) bancu'uru Chin(Mara Chin language) banmuruxe chia tciiani Chin(Chinbon Chin language) bancunubu Chiangmai Sign Language (Chiangmai Sign Lan-Chin(Zotung Chin language) bancuzutu guage language) bancusudu Chin(Daai Chin language) bandu'a'o Chiapanec (Chiapanec language) bancu'ipu Chin (Tedim Chin language) bancutudu Chibcha (Chibcha language) bancuxebu Chin(Tawr Chin language) bantucupu **Chichimeca-Jonaz**(Chichimeca-Jonaz language) Chin(Khumi Chin language) bancunuku banpu'e'i Chin(Thado Chin language) bantucuzu chick(young bird) mamjipci3 Chin (Mün Chin language) banmuveke Chin(Senthang Chin language) bansu'ezu Chickasaw (Chickasaw language) bancu'icu China diunguos chicken iipci chicken dance(dance) dansrgunse chinaberry zdiraxa chickpea(bean (from plant Cicer arietinum)) debr-Chinali (Chinali language) bancu'ixe Chinantec (Ojitlán Chinantec language) bancuxeju cice chickpea dembrciceri Chinantec (Usila Chinantec language) bancu'ucu Chicomuceltec (Chicomuceltec Chinantec (Comaltepec Chinantec language) banlanguage) cucu'o bancu'obu **Chief**(*title*) ralj **Chinantec** (Quiotepec Chinantec language) bancux-

cunutu

chiefly ra'u

chief minister truralju

Chiga (Chiga language) bancugugu

Chinantec (Tepetotutla Chinantec language) ban-

Chinantec (Lalana Chinantec language) bancunulu

**Chinantec**(Palantla Chinantec language) bancupu'a

**Chinantec**(Chiltepec Chinantec language) bancusu'a

**Chinantec**(Sochiapan Chinantec language) bancusu'o

 ${\bf Chinantec}(Ozumac\'in\ Chinantec\ language)\ {\bf bancuxezu}$ 

**Chinantec**(Tlacoatzintepec Chinantec language) bancutulu

**Chinantec**(*Tepinapa Chinantec language*) bancutu'e

 $\begin{cal}Chinantec (Valle Nacional Chinantec language) bancuvunu \end{cal}$ 

Chinantec(Lealao Chinantec language) banculu'e

China rose (rose (Rosa chinensis)) jugzgu

chinchilla(mammal) tcinciia

Chinese (language) jugbau

Chinese (Min Dong Chinese language) bancudu'o

 ${\bf Chinese}\,({\it Jinyu}\,\,{\it Chinese}\,\,language)\,{\rm bancujuje}$ 

Chinese (Huizhou Chinese language) bancuzuxe

Chinese (Pu-Xian Chinese language) bancupuxu

**Chinese** (Xiang Chinese language) banxesunu

Chinese (Min Zhong Chinese language) bancuzu'o

Chinese (Chinese language) banzuxe'o

Chinese (Gan Chinese language) baurgu'anu

**Chinese** (Literary Chinese language) banluzuxe

Chinese (Hakka Chinese language) banxe'aku

Chinese jungo

**Chinese** (Old Chinese language) bangocuxe

Chinese (Min Nan Chinese language) baurnu'anu

 ${\bf Chinese} (Late\ Middle\ Chinese\ language)\ {\bf banlutucu}$ 

Chinese (Min Bei Chinese language) banmunupu

Chinese character jugle'u

Chinese checkers cternalmat

Chinese Mandarin bancumunu

**Chinese paddlefish**(fish (genus Psephurus)) fiprpsefuru

**Chinese Sign Language** (Chinese Sign Language language) bancusulu

**Chinese soup spoon**(*item of cutlery*) jugysmuci

Chinese star anise(spice (Illicium verum)) tsaprilici

 ${\bf Chinese\ swordfish} (fish\ (genus\ Psephurus))\ {\bf fiprpsefuru}$ 

Chinese Wu banve'u'u

Chinese Yue banje'u'e

Chinook (Chinook language) bancuxexe

Chinook jargon(Chinook jargon language) bancuxenu

chip(french fry) ga'arpatlu

Chipaya (Chipaya language) bancu'apu

Chipiajes (Chipiajes language) bancubu'e

**Chippewa** (Chippewa language) bancu'ive

Chiquitano (Chiquitano language) bancu'axu

**chirimorinon**(fruit (Annona x atemoya)) grutrate-

Chiripá (Chiripá language) baurnuxedu

Chiroptera bianfu

chirp(bird sound) na'icmo

chirp(sound ckrickets make) na'icmo

Chiru (Chiru language) bancudufu

chisel(tool) cnadakfu

Chitimacha (Chitimacha language) bancutumu

Chittagonian (Chittagonian language) bancutugu

chlorine kliru

chlorine(halogen) ri'orkliru

chlorobionta(plant strict sense) ri'ospa

chlorophyll pezri'oxu'i<sub>1</sub>

chlorophyllous pezri'oxu'i2

 ${\bf Chocangacakha} \ (Chocangacakha \ language) \ \ {\bf bancuguku}$ 

Chochotec (Chochotec language) bancu'ozu

**Chocobo**(large (usually flightless) bird from Final Fantasy games) tcokobo

chocolate cakla

chocolate liquor caklylitki

chocolate mousse caklyfomjdu

chocolate pudding caklyjdu

Choctaw (Choctaw language) bancuxe'o

Chodri (Chodri language) bancudu'i

**choice** cuxna<sub>1</sub>

choir(group of singers) sa'agri

**choke**(interrupted breathing) dirva'u

choke(transitive) vaxydicra

choke(intransitive) dirva'u

Chokwe (Chokwe language) bancujuku

 $\textbf{Chol}(\textit{Chol language}) \ \text{bancutu'u}$ 

Cholón (Cholón language) bancuxetu

chometz cidjrxametsa

Chong (Chong language) bancu'ogu

Chongqing tcunCIN

Choni(Choni language) bancudu'a

**Chontal** (Lowland Oaxaca Chontal language) banculu'o

Chontal (Tabasco Chontal language) bancuxefu

**Chontal** (Highland Oaxaca Chontal language) bancuxedu

**Chonyi-Dzihana-Kauma**(*Chonyi-Dzihana-Kauma language*) bancu'oxe

choose cladistics

choose cuxna Chuwabu (Chuwabu language) bancuxeve **choose**(for use) plicu'a CIA cy'i'am Chopi (Chopi language) bancucu'e Cia-Cia (Cia-Cia language) bancu'i'a chopsticks cticinza Cibak (Cibak language) bancukulu chop suey green(leafy vegetable (Chrysantemum cicer(plant (genus Cicer)) sparcice coronarium)) kobrkrisantemu Cicipu (Cicipu language) bangavecu Chorasmian (Chorasmian language) banxucu'o cigar sigja Chorote (Iyojwa'ja Chorote language) bancurutu cigarette plesigja **Chorote**(*Iyo'wujwa Chorote language*) bancuruke Cimbrian (Cimbrian language) bancu'imu Cinda-Regi-Tiyal (Cinda-Regi-Tiyal Chortí (Chortí language) bancu'a'a language) Choukoutien(paleolithic industry (archaeological bancuduru cinema skina sense)) tcokotie Chrau (Chrau language) bancuruve Cineni (Cineni language) bancu'i'e Christ xrison cinnamon(spice (genus Cinnamomum)) tsaprci-Christian xriso namomu christieara(orchid hybrid) sparkristi'era cinnamon bark(spice (Canella winterana)) Christmas xisyjbenunsla<sub>1</sub> tsaprkanela Christmas(holiday) krirmsa cinnamon rose(rose (Rosa majalis)) rozrmajali **christmas bell**(plant (genus Blandfordia)) sparblancinnamon tree(genus Cinnamomum) ricrcidifordia namomu Christmas Day xisyjbedetri<sub>1</sub> Cinta Larga (Cinta Larga language) bancu'inu Christmas Eve xisyjbecte<sub>1</sub> circle cuktai Christmas Island(country) gugdecuxu circle(move around) cukli'u chrome romge circle(disk) cukla<sub>1</sub> chromodynamic interaction(fundamental physicircle(form a circle around) jinsru cal interaction) tsaba circularly ordered sequence cupypoi chromosome gincilta circular sequence cupypoi Chru(Chru language) bancuju'e circumcise pinjykapyvi'u<sub>1</sub> chrysalis todbi'olanka circumcised pinjykapyvi'u<sub>2</sub> chrysantemum tea tcatrkrisantemu circus tsirkuso chrysanth(plant (genus Chrysantemum)) Cishingini (Cishingini language) bangasugu sparkrisantemu citadel mradi'u Chuave (Chuave language) bancujuvu Citak (Tamnim Citak language) bantumulu chuckle(laugh quietly) mi'amli Citak (Citak language) bantuxutu chuckle(mildly laugh) mlimi'a cite sitna chuck-will's-widow ctecmocpi cite(express with citation) sitsku Chug (Chug language) bancuvugu citizen(of a country) flaselgu'e1 Chuj (Chuj language) bancu'acu citrus nimre Chukot (Chukot language) bancukutu citrus jelly(gelatin dessert) nimryjdu Chukwa (Chukwa language) bancu'uve city(of city hall) tcabriju2 **Chulym** (Chulym language) banculuve city tcadu Chumburung (Chumburung language) baurnucu'u city council tcakamni Chungking tcunCIN city hall tcabriju<sub>1</sub> Churahi (Churahi language) bancuduju civilization(organization of culture) selklu church(Christian) xismalsi civil, very litytce Ciwogai (Ciwogai language) bantugudu churchyard(cemetery) mrofoi **Chut** (Chut language) bansucubu Cl(element) ri'orkliru Chuukese (Chuukese language) bancuxeku **Clactonian**(paleolithic industry (archaeological Chuvantsy (Chuvantsy language) banxucuvu sense)) klaktno

cladistics jicyjutsi'o

Chuvash (Chuvash language) bancuxevu

claim Coca-Cola

claim(state a fact) xusra clitoria tea tcatrklitori claim(demand ownership of) posxu'a clitoris fetpinji claim(statement) xusra<sub>1</sub> cloak(clothing) bofkosta Clallam (Clallam language) banculumu **clock** junla clam cakcurnu close(shut) ga'orgau clang jimdaxsna close(get closer) jbize'a clap(strike together) jalsimgau close-comma slaka bu clarinet xagrnklarineto **closed**(non-access to organized activity) cu'urga'o class(biology) klesrklasi closed ganlo class klesi closed thing ganlo<sub>1</sub> **close in**(become more adjacent) la'irze'a **class**(lesson) ctufau class(study group) tadgri **close in**(becoming adjacent) la'irze'a classic klasiko **close in**(come nearer to something) jbibi'o closeness o'e classical(pertaining to ancient culture) dzeklu classical music(European) ronri'izgi close program sazysti classical music(from anywhere in the world) closer(location) jbimau closest(location) jbirai nolzgi<sub>1</sub> classical music(orchestral music) ronri'izgi cloth bukpu **classic mechanical** (classical mechanical property of clothes hook tafygenxu<sub>1</sub> inherent nature) klaso clothes peg tafygenxu **classic mechanics**(classical mechanical property of clothing(fashion) taftcaci inherent nature) klaso cloud dilnu clause(relative) ra'abri **clove**(*myrtaceous flower bud spice*) kriofla claw jgalu **clove**(part of bulb) baljypau clay kliti clover(plant (genus Trifolium)) spartrifoli clay bottle kitybo'i1 Clovis (Paleoamerican (North American) lithic industry (archaeological sense)) kloviano clean jinsa clean teeth(brush teeth) denjisygau Clovis culture/people(Paleoamerican (North clear(meaning) filsmu2 American) lithic industry (archaeological sense)) clear klina kloviano clear(concept) filseljmi clown xampre clearly li'a club(weapon) xacyga'a cleft chin kevyxejyji'o **club**(association of members) bende cleft of Venus(pudental cleft) lagyfe'a club(association) bende C'lela (C'lela language) banduru'i **clumsy** juxre clustered seljge Cleveland klivlynd clever(intelligent) mencre cluster rose(rose (Rosa pisocarpa)) rozrpisokarpa click(press and release) iklki CNY(currency) ru'urcunuje **client**(computer using a service) samselse'u<sub>1</sub> coach(bus) sorpeka client(of psychiatrist) menmikce<sub>2</sub> Coahuilteco (Coahuilteco language) banxucuve client(Internet) kibyse'u2 coal kolme client(computer program using a service) samtcoala dalko'ala ciselse'u1 coal shovel kolcna<sub>1</sub> client of service (recipient of service) selse'u coarse clothing rufta'u cliff rajroksfe<sub>1</sub> coast xaskoi **climb** cpare coat kosta **climber** galcpare<sub>1</sub> coat hook tafygenxu climbing lily(plant (genus Gloriosa)) spargloriosa coat peg tafygenxu clinic micydi'u cobblestone lolro'iboi clitoria(plant (genus Clitoria)) sparklitori Coca-Cola kokaKOlys

Cocama-Cocamilla come out

cold(disease) zuKAM

**Cocama-Cocamilla** (Cocama-Cocamilla language)

bancu'odu cold lenku coccyx(bone) rebybo'u coleostephus(plant Coleostephus)) (genus sparkole'ostefu Cochimi (Cochimi language) bancu'oju cockatoo cpikakadu coleslaw(salad) saltrkolslo cockroach jalra colicroot(plant (genus Aletris)) sparaletri cocky tolcumla colicweed(plant (genus Aletris)) sparaletri cocoa(powder) caklypu'o collar karli cocoa butter caklymatne collar(cause to be collared) selkarlygau cocobolo(tree (genus Dalbergia)) ricrdalbergia collect(gather something) jajgau coconut(whole fruit/seed) rutrkoko collection(gathered things) jajgau<sub>2</sub> cocoon(of butterfly or moth) todbi'olanka collector(gatherer) jajgau<sub>1</sub> Cocopa (Cocopa language) bancu'ocu college(institution for adult education) ma'urcu'e coco palm(tree) koksytricu collide(intransitive) jalsi'u Cocos (Keeling) Islands(country) gugdecucu collide janli cocuswood (wood (genus Brya)) mudrbri'a collide together jalsi'u code mifra colobus tamjycausmani coefficient(polynomial) cpolinomi'a Colombia(country) gugdecu'o **colombian**(*culture*/*nationality*/*geography*/*dialect*) coefficient ring(of polynomial) cpolinomi'a coelogyne(orchid (genus Coelogyne)) klombia sparko'elogine Colombian Sign Language (Colombian Sign Lan-Coeur d'Alene (Coeur d'Alene language) bancurudu guage language) bancusunu Cofán (Cofán language) bancu'onu Colonel(military rank in USA India UK) mumycoffee ckafi coffee(with heated milk [or similar]) glaladyckafi Colones (El Salvador, Colones currency) ru'ursuvucu coffee bar kafybarja Colones (Costa Rica, Colones currency) ru'urcurucu coffee bean kaftsi color skari coffee filter(paper) kafpleju'e Colorado (Colorado language) bancu'ofu coffeehouse kafybarja colossal caibra<sub>1</sub> coffeemaker(apparatus/device) kafpraca'a Columbia-Wenatchi (Columbia-Wenatchi lancoffee making kafpra guage) bancu'olu coffee measuring cup(local volume unit) kafycolumn(pillar) kamju dekpu **column**(of table) rajypau coffee plunger(french press) da'erju'ebo'i column vector rajnacmei coffee powder selkafpu'o<sub>1</sub> colutea(plant (genus Colutea)) sparkolute'a coffee press(french press) da'erju'ebo'i Comanche (Comanche language) bancu'omu coffee spoon(item of cutlery) kafsmuci comb(verb) kompli coffee with milk(cold/warm drink) ladyckafi comb komcu coffin mrovau combat knife xacydakfu<sub>1</sub> cognac(any brandy from distilled wine) vanjyjikru combine(bring things together) gumgau cognac(with AOC designation) koinka **combustion engine**(internal combustion (ICE)) cognate(word) kognato nerjelmatra cognition(mental function) pesru'e come(come to me) mibykla cohabitant kanxa'u come klama coin sicni come around(physical movement) srukla coincidence koinside come by boat blokla coincident with bu'u Comecrudo (Comecrudo language) banxucumu coitus(event thereof) nungle comedy(performance) xamgau Col(Col language) banlu'ive come forward crakla cola(beverage/soda) xeksodva come out(come forth) zevykla

comet complicated

comet bisycmaplini common sense kaurselju'o comet orchid(orchid (genus Angraecum)) sparancommon zebra(animal of species Equus quagga) reku xirnkuaga come to terms papsimbi'o communism(politics) guntrusi'o come up(move upwards) galmu'u community cecmu comfort(provide solace) drijdikygau Como Karim (Como Karim language) bancufugu comfort kufra Comorian (Maore Comorian language) bansuvebu comfort(alleviate/reduce sorrow or sadness) dri-Comorian(Ngazidja Comorian language) idikygau banzuduju comics lisxra Comorian (Mwali Comorian language) banvelucu comic strip lisxra Comorian (Ndzwani Comorian language) banvenu'i command(a statement) mi'esku<sub>2</sub> **Comoros**(country) gugdekumu command(make statement) skumi'e Comox (Comox language) bancu'o'o command(an action) minde compact(increase compactness) demri'a command(instruction) midnoi compact disc cukmirvelvei commandee(one commanded) mi'esku<sub>3</sub> company(army unit) songripau commander(expresser of a command) mi'esku<sub>1</sub> company kagni Commander(militray rank in USA India UK) voncompare karbi compass(magnetic) makfartci moija'a Commander(military rank in USA India UK) voncompass(draw circles) cukyxratci moiia'a compatriot(fellow person) kamxada command word midvla compelled by bai commemoration tersla compelling sebai **commemoration**(of an event) tersla **compensation**(for employment) le'ipli<sub>3</sub> **commence**(ake first step in performing an action) compete jivna tolsisti compete(game) keijvi commence(take first step in performing an action) compete in athletics (and other body sports) xadyplijvi tolsti **commence**(by following established proceedings) compete in track and field athletics bajypcfari'i ipre'ojvi comment pinka competence e'e comment(express a comment) piksku competition terjvi commercial(promotional announcement) venynoi **compile**(produce (a) file(s) from source code / source commit a crime(violence involved) zerxaigau data) samrkompli **committed**(devotion) tecyse'u **compiler**(program to produce binaries / compile committee kamni files) samrkompli<sub>3</sub> commit to memory mo'icli complain patspu commodity(item) canja<sub>2</sub> complaint oi commodity(service, good, product) selve'u complain verbally patyta'a Commodore(military rank in India UK) xavmoija'a **complete**(make something complete) mulgau common(park) zdipanka complete(completed event) mulno **common**(ordinary) zilfadni **complete**(becomes complete) mulbi'o common(uncouth) malfadni **complete**(to be considered the same as) backi **common**(*universal*) kampu complete(finished) mulno common cold zuKAM completely round cukmu'o **common logarithm**(*mathematical*) pavnondugri<sub>1</sub> complete set mulgri common onion(Allium cepa) djasluni completion uo commonplace u'enai completive mo'u common seadragon finprfilopteriksi complex number lujna'u

complicated pluja

common sea dragon finprfilopteriksi

comply conifer

concerto konceto<sub>1</sub>

comply(carry out) cpezu'e

concerto movement konceto zei pagbu component of a machine mi'ispi compose(invent) finti concerto, piano pipnrpiano zei konceto composer zgifi'i concerto, violin jgitrviolino zei konceto composite lerfu tei conclude(form an opinion) jivbi'o composition(pointwise function(al) left composiconclude(infer) lojycpa<sub>1</sub> conclude(finish by expressing) famsku tion) fa'ai concludes(infers) lojycpa<sub>1</sub> **composition**(*music*) zgiselfi'i composure o'ucu'i concluding examples mu'anai compress demri'a conclusion nibyti'i2 **Comptoirs Pacifique** conclusion(inference) lojycpa<sub>2</sub> Français du conclusion, come to(form an opinion) jivbi'o Francs(Comptoirs Français du Pacifique Francs currency) ru'urxupufu concrete(construction material) xumrkonkreto<sub>1</sub> computer skami concrete ingredients xumrkonkreto<sub>2</sub> computer application samtci concubine speme'a<sub>1</sub> computer disk cukmakyvelvei concurrent(simultaneous) cabna computer game(video game) samyzilkei condemn to death catrymi'e computer game samselkei condense(thicken) demri'a computer keyboard lercu'aca'a condense lunsa computer memory datnyvaugunma **condition**(particular state of being) tcini computer monitor samvidni<sub>1</sub> condition(requirement) sarcu<sub>1</sub> computer network samseltcana<sub>1</sub> conditions of copyright detfukcru<sub>3</sub> computer paper sample condom kondomo<sub>1</sub> computer process samru'e<sub>1</sub> conduct(guide) gidva computer process inputs samru'e<sub>2</sub> conduct(behaviour) seltra computer process outputs samru'e3 conductor(orchestral music) balzgibe'e3 conduit vorlu'a computer process stages samru'e4 computer program(running process) samru'e cone konju computer program(as a tool) samtci coneflower(plant (genus Rudbeckia)) sparnrudcomputer program(abstract concept) mutmi'i bekia computer program(source code) samselpla coneflower(plant (genus Echinacea)) sparekinace'a computer science samske confect titspi computer screen samvidni<sub>2</sub> confess zugyxu'a computer software(source code) samselpla Confucist konfuzi confuse(confound) fi'urgau **computer software**(running process) samru'e comrade(fellow person) kamxada<sub>1</sub> confuse with dubji'isre con(argument against another argument) tolsraselconfusing cfipu confusion uanai Con(Con language) bancunu'o congee rispesxu conceal mipypu'i Congo(country) gugdecugu concede(accept) radji'i Congo copal wood (wood (genus Guibourtia)) muconceited tolcumla drguiborti Francs(Congo/Kinshasa, conceivable cumselpei Congolese Congolese concentrate(increase compactness) demri'a Francs currency) ru'urcudufu Democratic Of concept abstract si'o Congo, The Republic **concern**(*make somebody worried*) selxanka The(country) gugdecudu **concern**(that which affects one's welfare/happiness) congratulate gratule selxanka<sub>1</sub> congress(legislative branch) flatruci'e congruent(geometry) brajvetaidu'i concerning sera'a conifer ckunu concert dance tigdansu

conjunction cooked

conjunction kanxe contest terjvi conlang(constructed language) runbau context(settings of meaning) smuvanbi connect(agentive) jongau contiguous U.S.A. (contiguous region of the U.S.A. connection(established communication/ land territory (currently: forty-eight states and Washtransportation link) nunjo'e ington District of Columbia, excludes Alaska and connective terjonma'o Hawai'i and various other territories)) tumkupyconnective medial gi paumerko continent braplu connive(secretly oppose) mipypro continental U.S.A. (contiguous region of the U.S.A. conniver mipypro conquer jamji'a land territory (currently: forty-eight states and Washington District of Columbia, excludes Alaska and conscious sanji consent nalpro Hawai'i and various other territories)) tumkupyconservatism(politics) dzejdasratrusi'o paumerko conservative dzejdasra continuative ca'o conservative political ideology dzejdasratrusi'o continue ranji conserve stogau continue emotion bu'ocu'i conserved quantity(physics) majrsto continuing ke'unai conserved quantity(physically required) ocnerta continuing too far fe'eza'o **consider**(decide whether or not to do) zukyjdipei continuous list(without connectives) li'ei **consider**(decide where or not to do) zukyjdipei continuously ru'i consider(think about seriously) jurpei contra-argument(argument against another arguconsiderate(thoughtful of others) pesku'i ment) tolsraseldau **consider doing**(with a goal in mind) zukpei contrabass(musical instrument) violbasu considered(opined about) terji'i contract(become diminished) tolba'o consonant(sound) zunsna contracted(doing regularly paid work) seljibri constant stodi contracts(being diminished) ganjdika constant of universal gravitation(Newton's concontradict(negate) natfe stant; big G) gravnutnoia contrast(mutually/reciprocally) ficysi'u constellatiion(star formation) tartai contrasting property tepa'a constellation(star formation) sostartai<sub>1</sub> control jitro control in detail tiltro constituent country pagygu'e **constitution**(fundamental law) vajraifla controlling aspects seji'o constrain ri'urgau controlling event teji'o convention(rule) cacyjva **constraint**(attitudinal) e'i constructed language runbau **conversation** nuncasnu construction(activity of building) zbacu'u converse(talk about) casnu construction industry zbagundi convert(convince) bitygau Convertible Marka (Bosnia and Herzegovina, Conconsulate jasybriju consume(use up) xaksu vertible Marka currency) ru'urbu'amu contact(middleman) binpre convey(signify) selsmu contain vasru convince bitygau container vasru<sub>1</sub> convolution(Dirichlet; arithmetic functions) contemporaneous selcabna di'ei'o'au convolution(of functions) vo'au'u contemporary cedrymi'u Conway's look-and-say constant lambda(~ **contemptuous**(*utterly*) tolsi'arai **content**(*happy*) mansygei 1.303577269...) ka'ei'a content(satisfied) selmansa coo mliba'u content vasru<sub>2</sub> co-occurrence selcabna<sub>1</sub> **contention**(point maintained in an argument) **cook** jukpa darlu<sub>2</sub> cooked seljukpa

cookie counsel

Cornish (Cornish language) bancu'oru

cookie(bakery article) titnanba

cooking chocolate(unsweetened chocolate) kurky-Cornish (Middle Cornish language) bancunuxu cakla Cornish (Old Cornish language) bangocu'o Cook Islands(country) gugdecuku corn lily(plant (genus Ixia)) spatriksia cool(mildly cold) mlilenku corn starch zmujalna cooling room dujyku'a corolla(part of flower) rulralpezli Côông (Côông language) bancunucu corollary(proposition which follow easily) selni'i Coos (Coos language) bancusuzu corpora korpora copalwood(tree (genus Guibourtia)) ricrguiborti corporate officer kagyfu'e coping breathing(vocative; sustained) xu'u'i corps(army unit) jempau corpse(dead body) mrostu<sub>2</sub> copper tunka Copper Pheasant ma'arjipci<sub>1</sub> corpus korpora coppertips(plant (genus Crocosmia)) sparkrokoscorrect(rectify) dragau correct(rectifying event) draga'i Coptic (Coptic language) bancu'opu correct(right, proper) drani Coptic remnkimi corrected dragau<sub>2</sub> correcting(discurvise) je'au copulate gletu copy(duplicate a portion of a recording during editcorrugated cardboard bonjarple ing) fukra'e corrupt(open to bribery) lejbai<sub>3</sub> copy fukpi corrupt(in authority) tolvudypai copyright fukyzifpo'e corsair korsari copyrighted fukyzifpo'e<sub>2</sub> Corsican (Corsican language) bancu'osu copyright holder fukyzifpo'e<sub>1</sub> cortex(outermost layer) korsenta copyright law fukyzifpo'e<sub>3</sub> corvette(warship) badjamblo copyright owner detfukcru<sub>1</sub> **cosine** seldutsinso<sub>2</sub> coquet cinjikca<sub>1</sub> cos lettuce la'orko'i coquettish mletritra cosmetic mlegaumai Coquille (Coquille language) bancu'oke cosmic inflation nuncalpe'a Cora(Santa Teresa Cora language) bancu'oku cosmology mu'eske<sub>1</sub> Cora(El Nayar Cora language) bancurunu cosmology(astronomy) mu'erkraske **Coralbean**(tree (genus Styphnolobium)) ricrscosmos(plant (genus Cosmos)) spatrkosmo tifnolobi cosplay daskemxarpresmitra coral drop(plant (genus Bessera)) sparbesera cossack dance dansrxopaki coralroot orchid(orchid (genus Corallorhiza)) cost velve'u sparkoraloriza **cost**(amount of money) jdima coral tree(tree (genus Erythrina)) ricnritrina cost(incur a charge/price) seldi'a coralwood (tree (genus Adenanthera)) ricrdenan-Costa Rica(country) gugdecuru Costa Rican Sign Language (Costa Rican Sign Lancord skori guage language) bancusuru Cordobas(Nicaragua, Cordobas currency) costly kargu **CÔTe D'Ivoire**(country) gugdecu'i ru'urnu'i'o Cori (Cori language) bancuruje Cotoname (Cotoname language) banxucunu cork korka cotton mapni corner kojna cotton candy maprysakta cornerstone rokyko'a cotyledon kotledona corn field zmufoi cough kafke cornflower(genus Centaurea) centaureia coulomb(SI unit) xapsnidu cornflower (plant (genus Centaurea)) spatrkencouncil(committee that governs) trukamni taure'a councilor trukamnycmi<sub>1</sub> Cornish kernauke counsel(advise) djusku

counsellor Creole

counsellor menmikce crack fenra crackle(rustle) vrurapkilpra count(recite numbers) nacpoiba'u count(noble rank) noltronau cradle slicka count kancu cradlesong sipselsa'a countable measurement zilkacmre cranberry bakyjba counted measurement zilkacmre cranial(absolute position (anatomy)) claco'uklo cranial(relative position (anatomy)) claco'umau countenance(facial appearance) nunfirsku cranial end(anatomy) claco'u **counter**(office desk) bijyjbu counterdiagonal(matrix) daigno cranium(braincase) benvau counterexample seldaumupli cranium(head bones) sedbo'u counter-productive(has crash(noise) maxyvru negative results) malselja'e crash(sound) popsna countess noltroni'u crash together jalsi'u counting quantification dzadza crave caidji count-measure kacmre crawl be'udzu country gugde crawl(on knees) cidydzu country(ISO-named) landa crawl(crouching) parkla country defense gugbandu **crayon**(writing and drawing implement) lakpinsi<sub>1</sub> **county**(part of state or province) gugypausle crazy fenki courage u'o **crazy**(person) fekpre crazyweed(plant (genus Oxytropis)) sparksitropi **course**(subject of teaching) balcu'e<sub>3</sub> course(competition route) jvilu'a creak vrumli course(series of lessons) ctufau **cream**(dairy product) ladykruji course(onward process) pruce cream kruji course(part of meal) selsai created by fi'e court cinjikca created for purpose tefi'e court(place where justice is administered) flapaizda created from vefi'e courteous, vey litytce creating work sefi'e courtier nolkansa creditor terdejni<sub>1</sub> courtyard selsrustu credulous zanbebna couscous cidjrkusku Cree (Southern East Cree language) bancuruju cousin tamne Cree(Plains Cree language) bancuruku cover(cause to be covered) gairgau Cree (Cree language) bancuru'e Cree (Woods Cree language) bancuvedu cover gacri cow(female bovine) mambakni **Cree**(*Northern East Cree language*) bancurulu coward tolvri **Cree**(Swampy Cree language) bancusuve cowardice u'onai Cree (Moose Cree language) bancurumu creek(body of water) cmari'e cowberry bakyjba **cowboy**(cattle herder on horseback) xirbakyku'i Creek(Creek language) banmu'usu cower demtse creep(crouching) parkla cowgirl(cattle herder on horseback) xirbakyku'i creeping lily(plant (genus Gloriosa)) spargloriosa cowhide bakskapi **creepy** tolkufygau cow-killer bakcatra **crema**(espresso foam) kafrspreso<sub>3</sub> Cowlitz (Cowlitz language) bancu'ove crème brûlée(dessert) rujrbrule crème caramel(jelly dessert) dulrkaramela Cowper's fluid piblitki Coxima (Coxima language) banku'oxu crème fraîche(soured cream) rujrfreca Coyaima (Coyaima language) bancu'oje creole(generalized; language/dialect) xrejvejdikycoyote ko'otli bau

creole(language) xrebau

Creole (Torres Strait Creole language) bantucusu

crab(crustacean) braxiura

crab apple cicplise

Creole crocodile

Creole(language/culture) kre'ole

 ${\bf Creole} (A fro\text{-}Seminole\ Creole\ language)\ {\bf bangafusu}$ 

Creole (Cafundo Creole language) bancucudu

**Creole Arabic**(Babalia Creole Arabic language) banbubuzu

**Creole Arabic**(Sudanese Creole Arabic language) banpugu'a

**Creole Dutch**(Skepi Creole Dutch language) bansukuve

 $\begin{cal}Creole Dutch (Berbice\ Creole\ Dutch\ language) banburucu \end{cal}$ 

**Creole English** (Tobagonian Creole English language) bantuguxe

**Creole English** (Jamaican Creole English language) banju'amu

**Creole English**(Antigua and Barbuda Creole English language) banga'igu

**Creole English** (Fernando Po Creole English language) banfupu'e

**Creole English** (Bahamas Creole English language) banbu'axe

**Creole English** (Islander Creole English language) bangicuru

**Creole English** (Nicaragua Creole English language) banbuzuku

**Creole English** (Sea Island Creole English language) baurgu'ulu

**Creole English** (Grenadian Creole English language) baurguculu

**Creole English** (Vincentian Creole English language) bansuvucu

**Creole English** (Guyanese Creole English language) baurgujenu

Creole English (Hawai'i Creole English language) banxevecu

**Creole English**(*Turks And Caicos Creole English language*) bantucuxe

**Creole English** (Virgin Islands Creole English language) banvu'icu

**Creole French**(Louisiana Creole French language) banlu'o'u

**Creole French**(Saint Lucian Creole French language) bangacufu

**Creole French**(Seselwa Creole French language) bancurusu

**Creole French**(Guadeloupean Creole French language) baurgucufu

**Creole French** (Réunion Creole French language) banrucufu

**Creole French**(Guianese Creole French language) baurgucuru

**Creole French**(Karipúna Creole French language) bankumuvu

**Creole French** (San Miguel Creole French language) bansucufu

**Creole Hindi**(Andaman Creole Hindi language) banxecu'a

**Creole Malay**(Malaccan Creole Malay language) bancucumu

**Creole Malay**(Sri Lankan Creole Malay language) bansucu'i

**Creole Portuguese** (Malaccan Creole Portuguese language) banmucumu

**Creole Portuguese**(Korlai Creole Portuguese language) banvukupu

crepe(food) nanbrkrepa

crepuscular mursynalcando

crescent(idealized shape) tairmlunra

**crescent**(*idealized* shape, 'horned' (partially-concave, partially-convex rounded)) tairmlunra

**crescent** (idealized shape, 'horned' (partially-concave, partially-convex rounded)) tairjirnycukykruca

Cretaceous Era bakrycedra

**cretin** tolmencre<sub>1</sub>

crew bende

crib(bed) vercka

Cricetinae (rodent subfamily) kriketinai

cricket kriketi

 $cricket \ ball \ bolrkriketi_1$ 

cricket player kriketi<sub>1</sub>

cries out(verbally expresses by crying out) ki'asku

crime zekri

crime(violence involved) zerxai

Crimea kyrym

crimson zirxu'e

crinum(plant (genus Crinum)) spatrkrinu

Crioulo (Upper Guinea Crioulo language) banpu'ovu

criticize(find flaw) cfilyfacki

criticize jusysku

 ${\bf Croatia}(country)~{\bf gugdexeru}$ 

Croatia xrvatsk

Croatian (Croatian language) banxeruvu

**Croatia Sign Language** (Croatia Sign Language language) bancusuke

crochet gexnivji

crocheted item gexnivji<sub>2</sub>

crocheter gexnivji<sub>1</sub>

crochet hook gexnivji<sub>4</sub>

crocodile krokodilo

crocus current

cry(weep) klaku

crocus(plant (genus Crocus)) spatrkroku

Crokinole(board game) krokinole cry(of canine) gerki'a crooked(bent) korcu cry out krixa crooked(diagonally, visual geometric) digno crypsis(ecology) selzgarivyka'e **crop**(harvested food) djaselcrepu cryptic(ecology) selzgarivyka'e crop top(garment) befcaucreka crystal krili croquet kelcrkroke crystalline carbon tabykrili croquet(game) kelcrkroke Cua(Cua language) bancu'u'a croquet ball bolrkroke<sub>1</sub> Cuba(country) gugdecu'u crore panoki'oki'o Cuba Sign Language (Cuba Sign Language lancross(instrument of torture) kucyga'a guage) bancusufu cube kubli **cross**(*traverse a road*) kuckla cross(intersect) kruca **cube**(regular polyhedron (shape/form)) kurblikubli cross(shape) kuctai cubeb(spice (Piper cubeba)) tsaprkubeba cross(intertwine) kucysimgau Cubeo (Cubeo language) bancu'ubu crossbow skogarce'a cubic decimeter caldectre cross-country tumgre cubic decimetre caldectre cross-dresser datcinselta'u cubic meter caltre cross examine kuclanli cubic metre caltre cross product pi'u cubit gutci cross section pa'oxra cuckoo(bird) cipnrkuku crouch demtse cucumber clazme Cucurbita tcilakaiotli crouton nabrkruto **crow**(*bird*) cipnrkorvo cudgel xacyga'a Cuiba (Cuiba language) bancu'u'i crow korvo crow(animal) cipnrkorvo Cuicatec (Tepeuxila Cuicatec language) bancu'uxu Crow(Crow language) bancuru'o Cuicatec (Teutila Cuicatec language) bancu'utu crowbar cfinyvra cuisine jupklu crow corn(plant (genus Aletris)) sparaletri culture kulnu crowd remgunma culture test selklucipra **crowd**(of persons) pregunma Cumanagoto (Cumanagoto language) bancu'u'o **crown**(*ring-shaped hat*) jinmapku cumbia(music genre) zgirkumbia crown(symbol of monarchial authority) nolmapku Cumbric (Cumbric language) banxucubu Cumeral (Cumeral language) bancu'umu crown daisy(leafy vegetable (Chrysantemum coro-Cun(Cun language) bancu'uke narium)) kobrkrisantemu **crown vetch**(*plant* (*genus Coronilla*)) sparkoronila Cung (Cung language) bancu'ugu crucifix kuctai cup kabri cruel kusru cupboard kajnyta'e cruelty uunai **Cupeño** (Cupeño language) bancu'upu cruiser(warship) brajamblo cupful kabrydekpu crumb nabyspi Cupid's dart(plant (genus Catananche)) crumb(bread atom) nabysle sparkatananke **crush**(destroy by stomping) spostapa **cupola** boldi'u crush(infatuation) citpa'i curious kucli crushed tomato selmaxtamca Curonian (Curonian language) banxucu'u crust pilka currant(dried grape) sudvanjba crustacean cakyjukni currant(genus Ribes) smorodina crustacean, marine xasyjukni currency(ISO-named) rucni Cruzeño (Cruzeño language) bancuruzu current(electrical) dicfle cry(loud utterrance) selkrixa current(present) cabna

current bridi daisy

	1
current bridi nei	cycle carvrama'e
currently is caca'a	cycle trailer carvrama'ecarce
current month cabma'i	cyclone taifnu
current week cabjeftu	cycnoches(orchid (genus Cycnoches)) sparcicnoke
current year cabna'a	<b>cylinder</b> slanu
Curripaco (Curripaco language) bankupucu	cynical(distrustful of the motives of others)
curse(bad wish) malfunpa'a	xlamu'ijijnu
curse(text to curse someone/something) dapsku <sub>2</sub>	cynology(study of dogs) gerske
curse(fate) dapma	cypella(plant (genus Cypella)) sparcipela
cursed dapsku <sub>3</sub>	cypress(genus Cupressus) ku'urkupresu
$\operatorname{\mathbf{curser}}\operatorname{\mathbf{dapsku}}_1$	Cyprus(country) gugdecuje
curtain murta	Cyrillic shift ru'o
curtsey krorinsa	cyrtanthus(plant (genus Cyrtanthus)) spatrcirtantu
<b>curve</b> kruvi	Czech tce'exo
Cuscuta(parasitic plant) marbela	Czech(Czech language) bancu'esu
cushion kicne	Czech Republic tcesk
<b>cushiony</b> (fluffy, wool-like, cotton-like, airy, soft)	Czech Republic(country) gugdecuzu
mapra	Czech Sign Language (Czech Sign Language lan-
custard sovykruji	guage) bancusu'e
custard-apple rutnretikula	<b>d</b> dy
custody; take into pifygau	Daantanai' (Daantanai' language) banlunu'i
<pre>custom(traditional practice) cacklu</pre>	Daasanach(Daasanach language) bandusuxe
custom(habit) tcaci	<b>Daba</b> (Daba language) bandubuke
customary expression cacysku <sub>2</sub>	Dabarre (Dabarre language) banduburu
customary expression audience cacysku <sub>3</sub>	
customary expression conditions cacysku <sub>5</sub>	Dabe(Dabe language) bandubu'e
customary expression medium cacysku <sub>4</sub>	Dacian(Dacian language) banxuducu
customary expression speaker cacysku <sub>1</sub>	Dad paf
customs(border) korgretro	Daddy paf
<b>cut</b> (remove a portion of a recording during editing)	Dadibi(Dadibi language) banmupusu
vicra'e	Dadiya(Dadiya language) bandubudu
cut(shuffled cards) cunfai	daffodil(genus Narcissus) sparnarcisu
cut(shuffle cards) cunfaigau	Daga (Daga language) banduguzu
cut katna	Dagaare (Southern Dagaare language) bandugu'a
Cutchi-Swahili (Cutchi-Swahili language) bancu-	Dagaari Dioula(Dagaari Dioula language) ban-
culu	dugudu
cute(the young child sort of way) ci'omle	<b>Dagara</b> (Northern Dagara language) bandugu'i
cute(innocent) au'u	<b>Dagba</b> ( <i>Dagba language</i> ) banduguku
cute citmle	Dagbani(Dagbani language) bandu'agu
cutlery ctitci	<b>dagger</b> dakyxa'i <sub>1</sub>
cutlet(cuisine/food: thin slice, fillet) djapa'o	Dagik(Dagik language) bandu'ecu
cut off(remove by cutting) ka'arvi'u	Dagoman (Dagoman language) bandugunu
cutoff shirt befcaucreka	Dahalo(Dahalo language) bandu'alu
cuttlefish kalmari	dahlia(plant (genus Dahlia)) spardalia
Cuvok(Cuvok language) bancu'uvu	Daho-Doo(Daho-Doo language) bandu'asu
Cuyonon(Cuyonon language) bancuje'o	Dai(Dai language) bandu'iju
cyamopsis(plant (genus Cyamopsis)) spa-	dainty(pretty) citmle
trci'amopsi	Dair(Dair language) bandurubu
cyan cicna	daisy(plant (genus Buphthalmum)) spatrbuftalmu
cyberspace kibro	daisy(plant (genus Bellis)) sparbeli
-,	/ (Prante (Service Dental)) sparteen

daisy daydream

daisy(plant(genusLeucanthemum))sparle'ukantemu

 ${\bf daisy}(plant\ (genus\ Mauranthemum))\ {\bf sparmaurantemu}$ 

Daju (Dar Sila Daju language) bandu'a'u

Daju (Dar Fur Daju language) bandu'aju

Daju (Dar Daju Daju language) bandujucu

Daka (Samba Daka language) bancucugu

Dakaka (Dakaka language) banbupu'a

Dakka(Dakka language) bandukuku

Dakota (Dakota language) bandu'aku

Dakpakha (Dakpakha language) banduku'a

Dalasi (Gambia, Dalasi currency) ru'urgumudu

Dalmatian (Dalmatian language) bandulumu

Dama(Dama language) bandumumu

damage tolprali

damaged(having sustained damage) selxai

damage the respect for si'arxai

Damakawa (Damakawa language) bandu'amu

**Damal** (Damal language) banguxenu

damalisk tsesebe

Damar (East Damar language) bandumuru

Damar (West Damar language) bandurunu

Dambi (Dambi language) bandu'acu

Dameli (Dameli language) bandumulu

Dampelas (Dampelas language) bandumusu

damselfly zgoptera<sub>1</sub>

Dan(Dan language) bandu'afu

Danaru (Danaru language) bandunuru

Danau (Danau language) bandunu'u

dance(set of body movements) nundansu

dance(body movements) nundansu

dance dansu

dance(party) dansycu'u

dance music seldansu

dancing nundansu

dandelion(plant (genus Taraxacum)) spartaraksaku

dandelion coffee kafrtaraksaku

dandelion leaves(leafy vegetable (genus Tarax-acum)) kobrtaraksaku

dandelion wine vanrtaraksaku

dandruff furfuru

Dangaléat (Dangaléat language) bandu'a'a

danger(warned of) teride

danger ckape<sub>1</sub>

Dani(Western Dani language) bandunuve

Dani (Mid Grand Valley Dani language) bandunutu

 $\textbf{Dani}(Lower\ Grand\ Valley\ Dani\ language)\ bandunu'i$ 

Dani (Upper Grand Valley Dani language) bandunu'a

**Danish** (*Traveller Danish language*) banrumudu

Danish (Nationality, Language) danseke

Danish (Danish language) bandu'anu

**Danish Sign Language** (Danish Sign Language language) bandusulu

Dano(Dano language) bangasu'o

Danube dunav

Dao(Dao language) bandu'azu

Daonda (Daonda language) bandunudu

Darai (Darai language) banduruje

Dargwa (Dargwa language) bandu'aru

Dari(Dari language) banpurusu

Dari (Zoroastrian Dari language) baurgubuzu

dark manku

dark complexioned person(race) maska

darken(become darker) manze'a

Dark Jedi(Star Wars) palsita

dark of night ctemanku

**Darling** (Darling language) bandurulu

Darlong (Darlong language) bandulunu

Darmiya (Darmiya language) bandurudu

dash(move violently) vilmu'u

dash(swiftly travel) sutli'u

Dass (Dass language) bandu'otu

data datni

data storage medium, magnetic makyvelvei

data type ctaipe

date detri

date(fruit) altamru

date(take someone on a series of dates) pamli'u

dated de'i

date of copyright detfukcru4

Datooga (Datooga language) bantucucu

daughter tixnu

Daughter tix

daughter-in-law be'aspe

Daur(Daur language) bandutu'a

Davawenyo (Davawenyo language) bandu'ave

Dâw(Dâw language) bankuve'a

**Dawawa**(Dawawa language) banduveve

**Dawera-Daweloor**(Dawera-Daweloor language) banduduye

dawn(morning twilight) cermurse

**Dawro**(Dawro language) banduveru

day(on day) datru2

day(of day and time) veltcika3

day(on the calendar) detydei

day(on the calender) detydei

Day(Day language) bandu'a'i

Dayak (Malayic Dayak language) banxuduje

daydream ciksne

Dayi (Dayi language) bandu'axu

daylight saving time cistcika

daylily(plant (genus Hemerocallis)) sparemerokali

day of rest surdei daytime donri

Daza(Daza language) banduzudu

Dazaga (Dazaga language) banduzugu

dead morsi

dead end(street) lutfa'o

**dear** dirba

dearest dibrai

death nunmro

death magic (form of magic) mromakfa

debate(argue without anger) dausnu

**debate** (debate angrily) da'asnu

debate(disagree) da'asnu

**debt** seldejni<sub>1</sub>

 $\textbf{debtor}(\textit{named on invoice}) \ dejnoi_2$ 

decaday(ten day unit) dekydje

decadic logarithm pavnondugri

decaffeinate kafxumvi'u

 $\textbf{decaffeinated product} \ kafxumvi'u_4$ 

decaffinated coffee nalkafxumckafi

decapitate sedycaugau

decay(chemical reaction) nunfusra

decayed cazyfusra

Deccan (Deccan language) banducucu

deceased(mourned over) mrodri<sub>2</sub>

deceive tcica

December pavrelmasti

deceptive promise vonpaso<sub>4</sub>

deciday(tenth of a day unit) decydje

**decide** jdice

**decided by jury** pairkamni<sub>2</sub>

decided, very(resolute) jditce

decide to do zu'ejdi

deciduous pezyfaltricu

deciduous tree pezyfaltricu

decile(statistics) porna'ofrinu

decimal saclu

decimal logarithm pavnondugri

decimal point pi

decipher(decode) tolmifygau

decision, lucky funjdi

declaration(proposition being made) nunselxu'a

declarative sentence selxu'aju'a

declare(announce) notsku

declare(proclaim) noisku

declare(claim) xusra

declination bernanjudri

**decline**(refuse) cpapro

decline(slope downwards) nitsalpo

decode(decipher) tolmifygau

decollate sedycaugau

decomposition(chemical reaction) nunfusra

decorated selja'i

decrease(in number) memjdika

decrease(become diminished) cmaze'a

decrease(become smaller) cmabi'o

decrease jdika

decrease(in amount) cmaze'a

**decrease**(*make smaller*) cmazengau

decrease in smallness(agentive) cmajdikygau

**decrypt**(decipher) tolmifygau

decumanus(Roman road (eastward-and-westward

running)) sunjoisicydargu

dedicate(create in honor of somebody) finfriti

Dedua (Dedua language) bandu'edu

 $\mathbf{deduce}(\mathit{deduct})$  didni

deduce(infer) nibji'i

deduct didni

**deep** condi

Deepavali gusnunsla

deep dive dzini'ajinru

deep red zirxu'e

deer mirli

deervetch(plant (genus Lotus)) sparlota

**Defaka**(Defaka language) bangafunu

**default**(automatic function when no option is specified) tecycuxskicauzmi

**default assignment**(new, terbri-specific, permanent) de'ai

default assignment(new, terbri-specific) de'ai

default cancellation (across all associated terbri)(selbri-level) di'oi

default cancellation (across all associated terbri)(selbri-level, temporary) doi'a

default cancellation (across all associated ter-

bri)(selbri-level, permanent) de'au

default cancellation (across all associated terbri) (selbri-level, temporary) de'oi

default choice zmiselcu'a

**default-concerned cmavo class**(a particular bipartite subset of cmavo; not a single (or even family of) selma'o) zmico

default-concerned cmavo class zmico

default it di'au

default reset (across all associated terbri)(selbrilevel, temporary) doi'a

default reset (across all associated terbri)(selbridejeuner dormijysai level, permanent) dau'a **Dek**(Dek language) bandu'eku default restoration (across all associated ter-**Dela-Oenale** (Dela-Oenale language) banru'ove bri)(selbri-level, temporary) doi'a **Delaware** (Pidgin Delaware language) bandu'epu default restoration (across all associated ter-**Delaware** (Delaware language) bandu'elu bri)(selbri-level, permanent) dau'a delay bavypunji delete vimcu **default specification modifier**(subclass of zmico) Delhi dilis gafyzmico default specification modifier(element/member deliberate(intentional) tolsnuti of a specific subclass of zmico) gafyzmico delicate ralci default specification over-write(new, terbridelicious kukte delighted tcegei specific) de'ai default specification over-write(new, terbridelightful tcegei2 specific, permanent) de'ai deliver(rescue) nurxru default-value-referencing pro-sumti(an **Delo**(Delo language) baurnuturu ement/member of a specific subclass of zmico) Dem(Dem language) bandu'emu **Dema**(Dema language) bandumuxu sumyzmico defeat ji'apro demand(ask for peremptorily) ca'icpe defecate kalcyvi'i **demand**(a need) camcpe<sub>1</sub> defend(non-agentive) bandu **demand**(request forcefully) camepe defend(agentive) badgau Demisa (Demisa language) bandu'e'i defend a country gugbandu democracy(representative) ka'irtrusi'o **defender** badgau<sub>1</sub> demon crida **defensive** le'onai **Denars** (Macedonia, Denars currency) ru'urmukudu **deficiency** toldu'e Dendi (Benin) (Dendi (Benin) language) bandudunu define(demark the outlines of an area/concept) tam-Dendi (Central African Republic) (Dendi (Central African Republic) language) bandu'eke defined by quality tele'a dendrite(part of nerve cell) nirndendriti definiendum vlavelcki2 dendrobium(orchid (genus Dendrobium)) spatrdendefiniens vlavelcki3 drobi **definition**(explanation) velcki dendrochilum(orchid (genus Dendrochilum)) spar**definition**(explanation of meaning of term) vlaveldendrokilu cki<sub>1</sub> dendrology mudyspaske defnition(explanation) velcki Dene Suline (Dene Suline language) bancuxepu **Deg**(*Deg language*) banmuzuve Dengese (Dengese language) bandu'ezu Degaru (Degaru language) bandugu'u Dengka (Dengka language) bandunuku Degema (Degema language) bandu'egu Dení (Dení language) bandunuje Degenan (Degenan language) bandugu'e denim de'emni denim(material) de'emni Degexit'an (Degexit'an language) banginugu degree(polynomial) cpolinomi'a<sub>1</sub> Denmark danmark **degree**(of polynomial) tefsujme'o<sub>3</sub> Denmark(country) gugdeduku degree(certificate) kulpikta Deno(Deno language) bandububu degree(unit) gradu dense denmi degree (360 in a circle) julra'o dental practitioner denmikce Dehu(Dehu language) banduxevu dentist denmikce **Dehwari** (Dehwari language) bandu'exe **dentistry** denmikce<sub>3</sub> dehydrate sudgau deny natfe deity-doubter(based on doubt) ceirsenpi Denya (Denya language) banganuvu

denying emotion ro'inai

denying physical ro'onai

deject seldri

deja vu(déjà-vu) prugastcica

deny last bridi Dhurga

deny last bridi nago'i despite motive mu'inai deontic logic biglogji despite reason ki'unai Deori (Deori language) bandu'eru despondent tolpa'a<sub>1</sub> deoxyribonucleic acid ginxu'i despot vliraitru department(of US government) trupau dessert(food) titselsai department(government) trupau dessert sairfa'o<sub>1</sub> department(of government) trupau dessertspoon(local volume unit) mucyveldekpu depend(rely) lacri dessert spoon(item of cutlery) titselsaismuci dependant on luck selfu'a **dessertspoonful**(*local volume unit*) mucyveldekpu dependency se'anai destination(place gone to) selkla dependent(relying upon) lacri destroy daspo dependent territory lactergu'e destroy equilibrium tolylaxygau **deposit**(*transition of the state of matter*) gacydunja destroyer spogau<sub>1</sub> depressed(extremely) dricai destroyer(warship) cmajamblo depressing seldri **desublimate**(transition of the state of matter) gacydeprive caurgau dunja depth cisni detail tcila deputy vipsi detailed(containing much detail) tilcfu Dera (Indonesia)(Dera (Indonesia) language) detailed tilcfu<sub>2</sub> bankubuvu **detergent**(substance for cleaning) velylumxu'i<sub>1</sub> Dera (Nigeria)(Dera (Nigeria) language) determine(from an opinion) jivbi'o bankunu'a **determine**(ascertain definitely) jdice derivative(mathematical) cneparbi **determined**(resolute) jditce **derivative**(*mathematical derivative mekso operator*) deterministic law/feature(associated with a conserved quantity) ocnerta derive(take first existence) selkra develop(cause to develop) favgau derogative mabla develop(to change progressively) farvi derris(plant (genus Derris)) sparderi **development**(something that someone develops) derris powder purmrderi Desano (Desano language) bandu'esu development-quality bixma'u<sub>2</sub> descend [go underneath something] nitkla devoid of emotion(attitudinal) ne'au describe skicu **dew** ctejau<sub>1</sub> description(account in words) velski **Dewoin** (Dewoin language) bandu'e'e Description clause lo'oi **Dezfuli** (Dezfuli language) bandu'efu descriptive clause voi **Dghwede**(*Dghwede language*) banduguxe descriptive metadata datnydatni Dhaiso(Dhaiso language) banduxesu desert(sand terrain) cantu'a **Dhalandji** (Dhalandji language) banduxelu desert(dry land) sudytu'a Dhangu (Dhangu language) banduxegu Dhanki (Dhanki language) banduxenu desert kutytu'a **desert spoon**(plant (genus Dasylirion)) spardasilirio Dhanwar (India) (Dhanwar (India) language) bandeserve(merit) jerna duxe'a designed thing enge<sub>2</sub> **Dhanwar** (Nepal) (Dhanwar (Nepal) language) bandesigner enge duxeve desire au Dhao(Dhao language) baurnufu'a Desiya (Desiya language) bandusu'o Dhargari (Dhargari language) banduxeru Dhatki (Dhatki language) banmuku'i desk bijyjbu despair a'onai **Dhimal** (Dhimal language) banduxe'i desperate caitcu **Dhodia** (Dhodia language) banduxe'o Dhundari (Dhundari language) banduxedu despite cause ri'anai despite logic ni'inai Dhurga (Dhurga language) banduxe'u

Dhuwal dinner

digger kakpyca'a

**Dhuwal** (Dhuwal language) bandu'uju

Dia(Dia language) bandu'i'a digging apparatus kakpyca'a diachronic linguistics rikybauske digging limb velkakpa<sub>1</sub> diachronics(diachronic linguistics) rikybauske digging tool velkakpa diagonal (of a polytope; geometric (one sense)) digno digit separator pi'e diagonal(matrix) daigno Digo(Digo language) bandu'igu Dii(Dii language) bandu'uru Diagon Alley dignocklaji dialect(of language) bankle Dijim-Bwilim (Dijim-Bwilim language) bancufu'a diameter mijgresirji **dildo**(sex toy) runpinji diamond(pure carbon crytal) tabykrili dill daisy(plant (genus Argyranthemum)) sparargidiamond(gem) tabjme<sub>1</sub> rantemu diamond(isometric-hexoctahedral crystal lattice) Dilli dilis tabykrili Dilling (Dilling language) bandu'ilu diamond(pure carbon crystal) tabykrili dim kandi diaper(absorbent garment) ckopalku Dima(Dima language) banjumu'a diaphragm(optics) srumu'a Dimasa (Dimasa language) bandu'isu Dibiyaso (Dibiyaso language) bandubuje Dimbong (Dimbong language) bandu'i'i Dibo(Dibo language) bandu'i'o Dime(Dime language) bandu'imu Dibole(Dibole language) banbuvuxu dimediate(divide into halves) xabgau dice(toy) kelkubli dimension cimde dicorynia(plant (genus Dicorynia)) spardikorinia dimensions(of a polyhedral) cu'arkubli<sub>4</sub> dictator(despot) vliraitru diminished ganjdika dictionary vlacku diminutive(very small) cmacma **dictionary**(lojban word list) jbovlaste Dimir(Dimir language) bandumucu Dida(Lakota Dida language) bandu'icu Dimli (individual language)(Dimli (individual Dida (Yocoboué Dida language) baurgu'udu language) language) bandu'ike Didinga (Didinga language) bandu'idu dimoraic(linguistics) slakypaurelmei Dido(Dido language) bandudu'o **dimorphorchis**(orchid (genus Dimorphorchis)) die(gaming die) cu'arkubli1 spardimorforki die(toy) kelkubli dimple chin kevyxejyji'o Dieri(Dieri language) bandu'ifu dimwit tolmencre dietician ctipla<sub>1</sub> dinar(major-money unit (Jordanian currency)) jodiffer frica ryru'u differ(mutually/reciprocally) ficysi'u dinar(major-money unit (Libyan currency)) libru'u Dinars (Iraq, Dinars currency) rupnikedu **difference**(quality of being different) frica<sub>1</sub> **difference**(quantity remaining after substraction) Dinars (Bahrain, Dinars currency) ru'urbuxedu selsumji Dinars (Serbia, Dinars currency) ru'unrusudu different(in value) dubyfrica Dinars (Jordan, Dinars currency) ru'urju'odu difficult fu'inai **Dinars** (Kuwait, Dinars currency) ru'urkuvedu Dinars (Libya, Dinars currency) ru'urlujedu Difficult to understand iminandu dig kakpa Dinars (Tunisia, Dinars currency) ru'urtunudu Digaro-Mishmi (Digaro-Mishmi language) ban-Ding(Ding language) bandu'izu muxe'u dining room ctiku'a digest(food undergoing digestion) djarunta Dinka(South Central Dinka language) bandu'ibu digest(process food in the alimentary canal) xelbe-Dinka (Southeastern Dinka language) bandukusu fru'e Dinka (Southwestern Dinka language) bandu'iku **digest**(dissolve food) djaruntygau Dinka(Northeastern Dinka language) bandu'ipu digest befru'e Dinka(Northwestern Dinka language) bandu'ive **digest**(process food in the digestive tract) xelbefru'e Dinka(Dinka language) bandu'inu digestion befru'e dinner(meal) vacysai

Dinornithiformes distance

Dinornithiformes(taxonomic/zoological order) disco(dance) dansrdisku di'ornitfiformesi discomfited tolkufra dinosaur dinsauru disconcerted mliburna dinosaur(completely general) dinso discontented tolselmansa dioscorea(plant (genus Dioscorea)) spatrdi'oskore'a discontinuous function fancysuksa dip(slope downwards) nitsalpo discount(economy) jdimyjdika discourage toldarsygau diploma kulpikta diplomat jansu discourse nuncasnu diplotropis(tree (genus Diplotropis)) ricrdiplotropi discourse-exterior default it(selbri-level, permadipole relselji'o nent) di'oi dipsomaniac xalpixydu'e discourse-interior default it di'au Dirac delta(generalized function) zdeltadirake discover(find out about existence) zatfa'i Dirac-Pauli charge (intrinsic spin of quantum pardiscover facki ticle; physics) paulcna discovery ua Dirari(Dirari language) bandu'itu discriminate(distinguish) terdrata Dirasha (Dirasha language) baurgudulu discursive bridi sei direct(straight/constant without interruption) klina discuss casnu direct attention judgau **discussion group**(*electronic mailing list*) mriste directed(towards) selfa'a disembowel cantybargau direction farna disgraced(lacking respect) selsi'acau directive(instruction) midnoi disgruntled tolselmansa direct mail(function or business) venxatrycu'u disguise(clothing) ticta'u<sub>1</sub> director(board of directors) fuzrai disguised ticta'u<sub>2</sub> **director**(one who directs) gidva<sub>1</sub> disgusted selrigni Director(Board of Directors) fuzrai disgusting rigni directory(computer) datnyveiste disheveled(having hair in disorder) krekalsa **directory**(collection of data) datnyveiste<sub>1</sub> dishonest(not honest) nalstace Dirhams (Morocco, Dirhams currency) ru'urmu'adu dishwasher(person) paltylu'i **Dirhams**(United Arab Emirates, Dirhams currency) dishwasher(machine) paltylumca'a rupna'edu disinclined toldji Diri(Diri language) banduve'a disingenuous(not ingenuous) nalstace Dirichlet convolution di'ei'o'au disinterest a'ucu'i Diriku (Diriku language) bandu'i'u disinterested(lacking bias) norselci'i Dirim(Dirim language) bandu'iru disinterested nalci'i2 dirt dertu disk cukmakyvelvei dirt plowed bakykakpa<sub>2</sub> diskette cukmakyvelvei disa(orchid (genus Disa)) spardisa **disobey** nartinbe<sub>1</sub> Disa(Disa language) bandusu'i dispairing tolgeitce dispassionate norpa'i disagree toltu'i disagreement ienai displace livbai disappearance location selcanci<sub>1</sub> display device(informational viewing area) ekra disappearance sensor tercanci<sub>1</sub> display window ja'orca'o<sub>1</sub> disporum(plant (genus Disporum)) spardisporu disapproval i'enai disapprove tolzau **disposition**(psychological tendency) menytcaci disbelief ianai disrespect ionai

dissatisfied tolselmansa

distance(emotional) o'enai

distance(by a route) lutnilcla

distance(straight line) lijnilcla

dissolve runta

disbelieve tolkri

disclose fa'irgau

discipline(studied) seltadni

disclaim(negate) tolxu'a

discern tilvi'a

distinguish Dogon

distinguish(discriminate) terdrata **Djawi** (*Djawi language*) bandujuve Distinguishable menseika'e **Djeebbana**(*Djeebbana language*) bandujuju distracted(inattentive) naljundi **Djibouti**(country) gugdeduju distracted nalju'i **Djinang**(*Djinang language*) banduju'i distribute fatri Djinba (Djinba language) bandujubu distribute(carry goods) fairbei Djingili (Djingili language) banju'igu distribute(agentive distribution) fairgau Djiwarli (Djiwarli language) bandujulu **distribution**(organized activity) faircu'u<sub>1</sub> **DM**(dungeon master) kelgi'a distribution(as an organized activity) faircu'u<sub>1</sub> DNA(deoxyribonucleic acid) ginxu'i distribution industry cajgundi do(bring about) gasnu do(have sexual intercourse with) gletu **distributor**(of goods) fairbei district(part of state, province, or canton) gugy**do**(perform/act something) co'e pausle do amaeru prama'eru district(administrative division) tutpaupau **Dobel** (Dobel language) bankuvu'o Ditammari (Ditammari language) bantubuzu **Dobras**(São Tome and Principe, Dobras currency) ditch grass(genus Ruppia) srasrnrupia ru'ursutudu ditto mi'u Dobu(Dobu language) bandu'obu diurnal dornalcando dock(genus Rumex) xubrnrumeksa **Diuwe**(Diuwe language) bandu'ije dock(sorrel) pezyxruba **dive**(be under water) nityjinru doctor mikce dive(transport mode) nityjirkla **Doctor**(*medical honorific*) mic dive(jumps/falls into liquid) jirsu'u document tcidu3 dive sfubu dodder marbela<sub>1</sub> dive(gymnastically/into liquid) zajyjirsu'u **dodecahedron**(regular polyhedron (shape/form)) dive mask jirfirgai pavrelblikubli diver propulsion vehicle nityjirma'e dodo cipnrdodo Doe(Doe language) bandu'o'e divide(biology) divzi divide fendi doellingeria(plant Doellingeria)) (genus divided by fe'i spardo'elingeria dividend(profit distribution for shareholders) fairdoes not happen narfau doesn't happen nalfau dividend fairprali<sub>1</sub> dog(DELETE) gerku<sub>1</sub> diving mask jirfirgai dog(animal) gerku diving platform tersu'ubalni Doga (Doga language) bandugugu **division**(army unit) jempaupau dog-fennel(plant (genus Anthemis)) sparantemi dog food gerdja division(biology) jicymivykle division(separate part) terfendi Doghoro (Doghoro language) banduguxu divorced(stopped being married) spesti doghouse gerzda divorcee pruspe **Dogon**(Tiranige Diga Dogon language) bantudu'e **Dogon**(Kolum So Dogon language) bandukulu divulge fa'irgau Diwali gusnunsla Dogon(Nanga Dama Dogon language) baurnuzuzu Dixon Reef (Dixon Reef language) bandu'ixu **Dogon**(Toro Tegu Dogon language) bandututu dizi flanrdizi Dogon (Donno So Dogon language) bandudusu Dogon (Dogul Dom Dogon language) bandubugu Dizin(Dizin language) banmuduxu Djambarrpuyngu(Djambarrpuyngu Dogon (Tene Kan Dogon language) bandutuku language) bandujuru Dogon (Bondum Dom Dogon language) bandubu'u **Djamindjung** (*Djamindjung language*) bandujudu Dogon(Ana Tinga Dogon language) bandutu'i Djangun (Djangun language) bandujufu Dogon (Bunoge Dogon language) bandugubu Djarkarta djakartas **Dogon**(Yanda Dom Dogon language) bandujemu **Djauan** (Djauan language) bandujunu **Dogon**(Walo Kumbe Dogon language) banduvelu

Dogon double

Dogon (Toro So Dogon language) bandutusu

Dogon (Jamsay Dogon language) bandujumu

Dogon (Tebul Ure Dogon language) bandutu'u

Dogon (Tomo Kan Dogon language) bandutumu

Dogosé (Dogosé language) bandu'osu

Dogoso (Dogoso language) bandugusu

Dogrib (Dogrib language) banduguru

**Dogri (individual language)**(Dogri (individual language) language) bandugu'o

**Dogri (macrolanguage)**(Dogri (macrolanguage) language) bandu'o'i

dog rose(rose (Rosa canina)) gerzgu

**Doka**(Doka language) bandubu'i

Doko-Uyanga (Doko-Uyanga language) banguje'a

**Dolgan** (Dolgan language) bandulugu

doll bambola

dollar rupnu

**dollar**(*major-money unit* (*Canadian currency*)) kadnyru'u

**Dollars** (Liberia, Dollars currency) ru'urlurudu **Dollars** (United States of America, Dollars currency) rupnusudu

**Dollars** (Cayman Islands, Dollars currency) ru'urkujedu

**Dollars**(Trinidad and Tobago, Dollars currency) ru'urtutudu

Dollars (Namibia, Dollars currency) ru'urnu'adu

Dollars (Belize, Dollars currency) ru'urbuzudu

**Dollars** (Bermuda, Dollars currency) ru'urbumudu

Dollars (Canada, Dollars currency) ru'urcu'adu

**Dollars** (New Zealand, Dollars currency) ru'urnuzudu

**Dollars** (Australia, Dollars currency) rupna'udu

**Dollars** (Solomon Islands, Dollars currency ru'ursubudu

Dollars (Guyana, Dollars currency) ru'urgujedu

**Dollars**(Brunei Darussalam, Dollars currency) ru'urbunudu

**Dollars** (Singapore, Dollars currency) ru'ursugudu

Dollars (Jamaica, Dollars currency) ru'urjumudu

**Dollars** (Fiji, Dollars currency) ru'urfujudu

**Dollars** (Barbados, Dollars currency) ru'urbubudu

Dollars (Suriname, Dollars currency) ru'ursurudu

**Dollars** (Hong Kong, Dollars currency) ru'urxekudu

Dollars (Bahamas, Dollars currency) ru'urbusudu

dolphin delfinu

**Dolpo** (Dolpo language) banduru'e

Dom(Dom language) bandu'o'a

Domaaki (Domaaki language) bandumuku

domain(biology) klesnregio

Domari (Domari language) banrumutu

Dombe (Dombe language) bandu'ovu

dome(cupola) boldi'u

domestic help zdase'u

Dominica(country) gugdedumu

Dominican Republic(country) gugdedu'o

Dominican Sign Language (Dominican Sign Lan-

guage language) bandu'oke

Dompo (Dompo language) bandu'oje

**Domu**(Domu language) bandu'ofu

Domung (Domung language) bandu'evu

Dondo (Dondo language) bandu'oku

done(finished) mulno

Dong(Northern Dong language) bandu'ocu

Dong (Dong language) bandu'oxe

Dong (Southern Dong language) bankumucu

Dong(Viet Nam, Dong currency) ru'urvunudu

Dongo (Dongo language) bandu'o'o

Dongotono (Dongotono language) bandududu

**Dongxiang** (Dongxiang language) bansucu'e

donkev xasli

donor(financial) rupsra

do not know that something is false jifnarju'o

donut jintitnanba

doofus tolmencre

Doondo (Doondo language) bandudu'e

**door**(*movable barrier*) vrogaibatke<sub>2</sub>

door vorme

doorframe vrogreku<sub>1</sub>

door handle vrogaibatke<sub>1</sub>

door knob vrogaibatke

doorsill vroloi

doorstep vroloi<sub>1</sub>

doorway vrogreku<sub>2</sub>

Dori'o (Dori'o language) bandu'oru

dormitory sorsipydi'u

dormouse sipsmacu

 ${\bf Doromu\text{-}Koki} (Doromu\text{-}Koki\ language)\ {\bf bankukecu}$ 

doronicum(plant (genus Doronicum)) spardoroniku

Dororo (Dororo language) bandururu

**dorsal**(oriented towards the back) dalgapru<sub>1</sub>

dorsum bekpi

dorycnium(plant (genus Dorycnium)) spardoricni

Dorze (Dorze language) bandu'ozu

do sequentially porzu'e

**Doso**(Doso language) bandu'olu

dot(character) depybu'i

**Dothraki**(culture in A Song of Ice and Fire/Game of

Thrones) jdotfrakio

double(times 2) relpi'i

double bass drunk

double bass(musical instrument) violbasu draw nearer jbize'a double boiler paxrmari draw nearer(get closer) jbize'a double circle  $relcuktai_1$ dray horse braxirma **double cross**(#) relkucybu'i dread tolpa'a Double Crown of Ancient Egyptian (Pharaoh cerdream senva emonial headgear) sexmti dreamcatcher sneju'e doublet(clothing) torluznaukosta dreary tolzdi doubt senpi **Drents** (Drents language) bandurutu dough grupesxu Dresden drezdn doughnut jintitnanba dress(full length garment) pasyskaci douroucouli durkuli dress(garment) pastu douse a light gusydicra **dresser**(A place to store clothing.) seldacru doussie(timber) mudrfselia dressing(salad dressing) saltysanso Doutai (Doutai language) bantudusu dress shirt litcreka dove kolmba **dress up**(*like someone*) daskemxarpresmitra downcast tolgei drier(less wet) sudmau download(transfer data from a remote computer to driest sudrai a local one) kibycpa **drift dive** falni'ajirkla downwardly mo'ini'a drill(rotated, bladed digging tool) carcna<sub>1</sub> doxastic logic krilogji drill(monkey (genus Mandrillus)) smanrmandrilu **Doyayo** (Doyayo language) bandu'ove drimia(plant (genus drimia)) spardrimia dozen(12, (twelve); generalized) kamre drink pinxe drink-driving xluzerma'esazri dozen kamre dozer kakpyca'a drinking chocolate caklyladru dozer(excavator) kakpyca'a drip coffeemaker digyfalkafpraca'a dozy(sleepy) sipydji drive(travel by vehicle) ma'ekla **DPV**(diver propulsion vehicle) nityjirma'e drive(operate a means of transportation) klasazri dracaena(plant (genus Dracaena)) spardracena driver(vehicle operator) ma'ekla<sub>1</sub> **driver**(operator of a means of transportation) dracula(orchid (genus Dracula)) spardrakula draft horse braxirma klasazri<sub>1</sub> drag mosycpu driver's licence ma'ersazyjaspu **dragon**(*mythological lizard*) ranmrdrakono driver's license ma'ersazyjaspu dragonfly(dragonflies and damselflies) odnata<sub>1</sub> driveshaft(for boat propeller) blomatryga'a dragon's blood(bright red resin) blurdrakono driving licence ma'ersazyjaspu driving while impaired xluzerma'esazri **drain** rinci drain of glacier bisri'e<sub>4</sub> **dromedary** rabykumte drama draci droops(weakly falls) blefa'u drop(agentive) falcru Drams (Armenia, Drams currency) rupnamudu drape(American English) bukmu'a drop dirgo draw(illustrate) xraci'a dropped falcru<sub>2</sub> draw(eviscerate) cantybargau dropstone digyligykamju draw(conclusion) lojycpa **drown**(die from being submerged) jaurvasmro **draw**(*make an image of*) terxra **drowsy**(sleepy) sipydji draw conclusion lojycpa drug(narcotic) xumsne<sub>2</sub> drawer dacru drug(medication) micyxu'i drawer pull dacybatke<sub>1</sub> **drum** damri

drum brush burseldamri

drunk xalbebna

**Drung**(*Drung language*) bandu'u'u **drunk**(*drunkard*) xalpixydu'e

**drawing**(picture) xraselci'a

drawn(disemboweled) cantybargau2

**draw nearer**(become more adjacent) la'irze'a **draw nearer**(becoming adjacent) la'irze'a

drunkard Dwang

drunkard xalpixydu'e

drunken driving xluzerma'esazri

dry(physically cause to become dry) sudjaxri'a

dry sudga

dry(cause to become dry) sudgau

dryer sudgau<sub>1</sub>

dry land sudytu'a

dry season sudycitsi<sub>1</sub>

dry suit sudjirta'u

Duala (Duala language) bandu'u'a

dualism(philosophy) relficyzatsi'o

Duano (Duano language) bandu'upu

**Duau**(Duau language) banduvu'a

Dubli (Dubli language) bandu'ubu

duchess noltroni'u

duck datka

duck dance(dance) dansrgunse

duckling cifydatka

duct tape nipsri

**Duduela** (Duduela language) bandu'uku

Dugun (Dugun language) baurnudu'u

Duguri (Duguri language) bandubumu

**Dugwor** (Dugwor language) bandumu'e

**Duhwa**(Duhwa language) bankubuzu

duke noltronau

**Duke**(Duke language) baurnuku'e

Dulbu(Dulbu language) bandubu'o

Duli(Duli language) bandu'uzu

dull(unintelligent) tolmencre

dully zo'ocu'i

Duma(Duma language) bandumu'a

**Dumagat**(Remontado Dumagat language) bangaguvu

**dumb**(stupid) tolmencre

Dumbea (Dumbea language) bandu'ufu

Dumi(Dumi language) bandu'usu

Dumpas (Dumpas language) bandumuvu

dumpling(food) jupypexyboi

**Dumpu** (Dumpu language) banvetufu

Dumun (Dumun language) bandu'u'i

**Duna**(Duna language) bandu'ucu

dunam estrema

Dungan (Dungan language) bandunugu

dungeon master(role-playing) kelgi'a

Dungmali (Dungmali language) banru'a'a

Dungra Bhil (Dungra Bhil language) bandu'uxe

Dungu (Dungu language) bandubuvu

**Dura**(Dura language) banduruke

**duration**(of an event) faurtei<sub>2</sub>

duration(quantity in microseconds) miksnidu<sub>2</sub>

duration(quantity in minutes) selme'u1

duration(temporal) cabyku'e

duration(quantity in seconds) selsnidu<sub>1</sub>

duration(quantity in hours) selcacra1

**duration**(quantity in days) seldei<sub>1</sub>

duration(quantity in milliseconds) milsnidu2

duration(quantity in weeks) seljeftu<sub>1</sub>

duration(quantity in years) selna'a1

duration(quantity in months) selma'i1

duration(quantity in centuries) na'acto2

Duri(Duri language) banmuvupu

durian zduriane

durian (genus Durio) djuriio

**Duriankere** (Duriankere language) bandubunu

during ca

during and after cajeba

Duruma (Duruma language) bandu'ugu

Duruwa (Duruwa language) banpucu'i

dusk(evening twilight) vacmurse

**Dusner**(Dusner language) bandusunu

dust pulce

**dust**(*remove dust from by wiping, brushing, or beating.*) pumlumci

dustbin fesybaktu

dustbin liner fesydakli

dustbunny pucymapra

dust bunny pucymapra

dusty miller(plant (genus Jacobaea)) sparjakobe'a

Dusun (Tempasuk Dusun language) bantudu'u

Dusun (Central Dusun language) bandutupu

**Dusun**(Tambunan Dusun language) bankuzutu

Dusun(Sugut Dusun language) bankuzusu

**Dusun Deyah** (Dusun Deyah language) bandu'unu

**Dusun Malang** (Dusun Malang language) bandu'uke

andu uke

Dusun Witu (Dusun Witu language) bandu'uve

**Dutch**(*Middle Dutch (ca. 1050-1350) language*) bandu'umu

**Dutch**(Old Dutch language) bangodutu

**Dutch Sign Language** (Dutch Sign Language language) bandusu'e

**Dutton World Speedwords**(Dutton World Speedwords language) banduvesu

 ${\bf Duungooma}\,(Duungooma\,\,language)\,{\bf bandu'uxu}$ 

Duupa (Duupa language) bandu'a'e

**Duvle**(Duvle language) bandu'uvu

**Duwai** (Duwai language) bandubupu

**Duwet** (Duwet language) baurguvu'e

DVD(recording medium) cukmirvelvei

**Dwang** (Dwang language) baurnunu'u

dwarf Ede Idaca

dwarf (marth along /fantaga) ridrdy ang	couth nut (pagnet) debarati
dwarf(mythology/fantasy) ridrdverga	earthnut(peanut) debnraki
dwarf(person with dwarfism) torpre	earthquake nuntumdesku <sub>1</sub>
dwarf(mythical creature) torcrida	earth science tedyske
dwarf live oak(tree (Quercus minima))	earthworm lumbrinki
cmatcecindu	earwax(secreted substance) kerlakse <sub>1</sub>
dwarf planet jdikyplini	easier filmau
dwarf rose(rose (Rosa gymnocarpa)) rozrgim-	easily understand jmiselfrili
nokarpa	east stuna
dwell xabju	east african lion(Panthera leo nubica) sunfi'ocinfo
dweller zdaga'u <sub>3</sub>	East Caribbean Dollars (East Caribbean Dollars
Dyaabugay(Dyaabugay language) bandujeje	currency) ru'urxucudu
<b>Dyaberdyaber</b> (Dyaberdyaber language) bandu-	Easter xislivnunsla <sub>1</sub>
jebu	Eastern(Orthodox) sunxi'o
Dyan(Dyan language) banduje'a	east of du'a
Dyangadi (Dyangadi language) bandujenu	eastwardly mo'idu'a
Dyirbal (Dyirbal language) bandubulu	eastward road(eastward-and-westward running
<b>Dyugun</b> ( <i>Dyugun language</i> ) bandujedu	road) sunjoisicydargu
<b>Dyula</b> (Dyula language) banduje'u	easy fu'i
<b>Dza</b> ( <i>Dza language</i> ) banju'enu	<pre>easy(not complicated/complex/intricate; simple) tol-</pre>
<b>Dzalakha</b> ( <i>Dzalakha language</i> ) banduzulu	pluja
Dzando (Dzando language) banduzunu	Easy to understand jmifrili
<b>Dzao Min</b> (Dzao Min language) banbupunu	eat citka
<b>Dzodinka</b> (Dzodinka language) bangadudu	<b>Ebira</b> (Ebira language) bangigubu
<b>Dzongkha</b> (Dzongkha language) banduzu'o	Eblan (Eblan language) banxu'ebu
<b>Dzùùngoo</b> ( <i>Dzùùngoo language</i> ) bandununu	ebony(persimmon) persimo
<b>e</b> ebu	ebony persimo
<b>E</b> (E language) bange'e'e	Ebrié(Ebrié language) bangeburu
E410(food additive) ckabrceratonia	Ebughu(Ebughu language) bangebugu
each ro	echinospartum(plant (genus Echinospartum))
each respectively pa'aku	sparkinospartu
eager(for faster outcome) sutydji	echo(reflected sound) mirsna
eager(feel strong desire) djicni	eclipse(solar-style; significant physical object block-
eagle atkuila	ing the viewing of another (from yet another) by physi-
<b>ear</b> kerlo	cally intervening) tolkli
eardrum kernerbo'o	eclipse configuration sirzilganzu
earlier lirmau	economic(pertaining to an economy) jikni
earlier bridi go'u	economic sector jikni <sub>2</sub>
earlier sumti ru	economic system jikni <sub>1</sub>
earlier utterance da'u	economy(production and distribution and consump-
earliest liryrai <sub>1</sub>	tion) jikni
earlobe kerza'u	economy(system) selpraci'e
early clira	ecstatic tcegei
earn jerna	ectocervix gutrynebypunli
earnestly desirous xankydji	Ecuador(country) gugde'ecu
earphone(headphone) kertinytci	Ecuadorian Sign Language (Ecuadorian Sign Lan-
earth terdi	guage language) bangecusu
Earth(planet) cibyplini	Edam(cheese) cirlredame
Earth(so-called; rocky planet) rokplini	Ede Cabe (Ede Cabe language) bancubuju
earth apple(edible root (genus Helianthus))	Ede Ica(Ede Ica language) bangicu'a
solspasamcu	Ede Idaca(Ede Idaca language) bangidudu
II	

Ede Ije elder

Ede Ije(Ede Ije language) bangijuju **Egyptian bean**(bean (from plant Lablab purpureus)) Ede Nago (Kura Ede Nago language) baurnukeku debrlablabi Egyptian fraction misryfrinu edge(of polyhedron) terkubli edge korbi **Egyptian leek**(onion) slunrkurati edible fowl djacpi Egyptian lotus(plant (genus Nymphaea)) misryedible grain djagru edit cusku'i Egypt Sign Language (Egypt Sign Language lanedit(change text) cusku'i guage) bangesulu edition(of a book) ckuke'u Ehueun (Ehueun language) bangexe'u editor cusku'i1 eiderdown datkypi'u editorial insertion sa'a eidetic da(pro-sumti) kau'a editorial unquote to'i eidetic de(pro-sumti) kau'e Edo(Edo language) banbu'inu eidetic di(pro-sumti) kau'i Edolo(Edolo language) bangeturu eigen-(prefix) aigne Edomite(Edomite language) banxudumu eigen-(prefix; mathematical/physical) aigne Edopi (Edopi language) bandubufu eigenspace(linear transformation, vector space) education(system of imparting knowledge) ctuci'e<sub>1</sub> Edwas (Edwas language) banbunuvu eigenspace-generalization expoeel angila **nent**(mathematical) aigne **Efai**(Efai language) bangefu'a eigenspace (generalized)(mathematical; linear **Efate**(North Efate language) banlulupu transformation, vector space; generalized according to Efate (South Efate language) bangeruku equation aforementioned) aigne **Efe**(*Efe language*) bangefu'e eigenvalue(matrix) aigne efface(rub off) mosyvi'u eigenvalue(mathematical; of a square matrix/linear **effect**(result) bapli<sub>1</sub> transformation) aigne effect(physical) selri'a eigenvector(linear transformation) aigne **effective**(having the power to produce effects) bapli eigenvector(mathematical; linear transformation/ effort a'i square matrix) aigne effortfully tolsurla Eijitsu rose(rose (Rosa multiflora)) soryrulzgu Efik(Efik language) bangefu'i Eipomek (Eipomek language) bange'ipu **Efutop** (Efutop language) bangofu'u Eitiep (Eitiep language) bange'itu **Ega**(Ega language) bangegu'a ejaculate(ejecting sexual fluids) glevi'i egg(food) caksova<sub>1</sub> ejaculate(ejecting semen) glevi'i **Ejagham** (Ejagham language) bangetu'u egg sovda **Eggon** (Eggon language) bangegu'o **Ejamat** (Ejamat language) bangeju'a eggplant mlongena eject(force outside) barklagau eggshell(what something hatches from) karpo'ijbe2 Ekajuk (Ekajuk language) bangeku'a Ekari(Ekari language) bangekugu eggshell(part of the egg) caksova4 egg white(food) caksova<sub>3</sub> Eki(Eki language) bangeku'i Ekit(Ekit language) bangeku'e egg yolk(food) caksova<sub>2</sub> eglantine rose(rose (Rosa rubiginosa)) roznrubigi-Ekpeye (Ekpeye language) bangekupu elaborating sa'unai egotistical sezyse'u Elamite(Elamite language) bangeluxu elastic(a band of rubber formed in a loop) ckabycupegret nebyplovoicpi Egypt misrygu'e sri **Egyptian** misro **elastic** pruni **Egyptian (Ancient)** (Egyptian (Ancient) language) **elastic band**(a band of rubber formed in a loop) ckabycupsri bangeguje Egyptian Arabic(language) misrybau elder(elderberry, member of plant genus Sambucus) **Egyptian bean**(plant (genus Lablab)) sparlablabi sparsambukusi

elder Emberá-Tadó

elder dzena elephant thing2(pro-sumti) kau'e elderberry(member of plant genus Sambucus) elephant thing3(pro-sumti) kau'i Elephas(elephant genus) xantrelefa sparsambukusi elderflower rose(rose (Rosa cymosa)) rozrcimosa **Elepi**(*Elepi language*) bangelu'e elderly tolci'o elevate galgau elecampane(plant (genus Inula)) sparinula elevate oneself sezgalgau elector(member of electorate) cu'acmi elevator(American) lafmi'i elf(mythical creature) clakercrida<sub>1</sub> electorate cu'acmi2 electric dikca elf crida electric(field) luksi **El Hugeirat** (El Hugeirat language) bangeluxe electrical current dicfle Elip(Elip language) bangekumu elk(moose) xanjirnymirli electric lamp dictergu'i electrocardiogram risnydicfancyxra<sub>1</sub> Elkei (Elkei language) bangeluku electroencephalogram bendicfancyxra<sub>1</sub> ellipse(geometric form) gancuktai **electromagnetism**(fundamental interaction) dicma elliptic operator ma'o'e electron dicka'u elm ulmu electronic dianzi El Molo(El Molo language) bangelu'o electronic mail samxa'a Eloyi (Eloyi language) bangafu'o **electron spin**(magnetic quantum number; hbar/2) Elpaputih (Elpaputih language) bangelupu plankexu El Salvador(country) gugdesuvu electropositivity mardikca Elseng (Elseng language) banmurufu elegant nolmle Elu(Elu language) bangelu'u Elul xavmasti **Eleme**(*Eleme language*) bangelumu element(chemical) selratni **Elymian**(*language*) banxuluje **E&M**(fundamental interaction) dicma **elementary**(concept) filseljmi elementary fermion(particle) mairka'u **Emae**(*Emae language*) banmumuve elementary negative electric charge (-e; approx-Emai-Iuleha-Ora(Emai-Iuleha-Ora language) imately equal to  $-1.602176565(35) \times 10^{\circ} (-19)$  coulombs) bangemu'a eldicka'u e-mail samselmri<sub>1</sub> elementary e-mail(message) samxa'a positive electric **charge**(approximately e-mail address samjudri 1.602176565(35)×10^(-19) coulombs) eldicka'u e-mailer samymri elementary positive electric charge(e; approxie-mail sender samymri<sub>1</sub> mately equal to 1.602176565(35)×10^ (-19) coulombs) elemail sender samymri<sub>3</sub> dicka'u Emalangeni(Swaziland, Emalangeni currency) **element type**(having shared properties) ratniklesi ru'ursuzulu elephant xanto Eman(Eman language) bangemunu elephant bird(bird (genus Aepyornis)) cpirepiorni Embaloh (Embaloh language) bangemubu **elephantfish**(fish (genus Brienomyrus)) embarrass burnygau embarrassed(by somebody) burnygau<sub>2</sub> prbri'enomiru elephantfish (fish (genus Boulengeromyrus)) finembarrassed burna prbulengeromiru embarrassment oiro'a elephantfish (fish (genus Campylomormyrus)) finembassy jasybriju prkampilomormiru embed derse'a elephantfish(fish (genus Cyphomyrus)) finprci-Emberá (Northern Emberá language) bangemupu fomiru Emberá-Baudó(language) banbuducu elephant's foot(tree (genus Beaucarnea)) ricr-Emberá-Catío (Emberá-Catío language) bancutu'o beaukarne'a Emberá-Chamí (Emberá-Chamí language) banelephant shrew sengi cumu'i elephant thing1(pro-sumti) kau'a Emberá-Tadó (Emberá-Tadó language) bantuducu

embossment end text scope

embossment(sculptured) blixra emu(bird) dromaiu embouchure(mouthpiece) moltu'u emulate monfu'igau<sub>1</sub> embrace(hug somebody) pamjai emulated monfu'igau3 embryo tarbi emulation monfu'igau2 embryo mother seltarbi Emumu (Emumu language) bangenuru embryophyta(plant strictest sense) tumspa En(En language) bangenucu emerald ri'ojme enact(make into law) flari'a emerald vine(plant (genus Strongylodon)) spa-E'ñapa Woromaipu (E'ñapa Woromaipu language) trstrongilodo banpubuxe Emerillon (Emerillon language) bangemu'e Enawené-Nawé (Enawené-Nawé language) banemigrate gugmu'u gunuku Emilian (Emilian language) bangegulu encircle(put around) srupunji eminence(title) nolba'i encircle jinsru Emok(Emok language) bangemu'o encourage darsygau emoting seci'o encyclia(orchid (genus Encyclia)) sparncicli'a emoting about teci'o encyclopaedia ensiklopedia emotion cinmo end fanmo emotion? pei end(by following established proceedings) tolcfari'i emotional ro'i end(stop process) tolcfagau emotionally felt by ci'o end(terminate) sisti empathize(feel empathy) cnikansa end abstraction kei empathy dai end composite lerfu foi emperor balnoltru end discursive se'u emphasize basna **Ende**(Ende language) bangenudu emphasize next ba'e end emotion bu'onai emphasize previous bi'a end error quote le'u empid empidonaksi end fore termset nu'u Empidonax empidonaksi end grouping ke'e empire(political) balgu'e end indicator scope fu'o empire sorgugje'a<sub>1</sub> end lambda prenex ce'ai **Emplawas** (Emplawas language) bangemuve end linked sumti be'o **employ**(for paid provision of goods or services) le'ipli end mex converters te'u employed(doing regularly paid work) seljibri end mex forethought ku'e employee(providing goods or services for payment) end mex sumti lo'o le'ipli<sub>2</sub> end mistake quote le'ai employee selplijibri<sub>2</sub> end modal selbri fe'u employer selplijibri3 end number or lerfu boi end of text fa'o employment selplijibri<sub>1</sub> empress noltrufe'i end parenthesis toi end prenex zo'u empty kunti end process sazysti empty argument(pro-sumti; empty reference set; syntactically maximally generic typing) zai'o end quote li'u empty operator zi'a'o end relative clause ku'o end relative phrase ge'u empty predicate(pro-bridi) gai'o empty-referent pro-sumti(pro-sumti; empty referend replacement quote le'ai ence set; syntactically maximally generic typing) zai'o end simple bridi vau **empty value**(pro-sumti; empty reference set; syntacend sumti ku tically maximally generic typing) zai'o end sumti qualifiers lu'u end sumti to selbri me'u emu cipnrdromai emu(bird (genus Dromaius)) cpiremu end text scope tu'u

**UI-applicative** metalinguistic UIensete(plant/fruit (genus Ensete)) badnrnsete parenthetical(metalinguistic application of UI to entails nevertheless seni'inai entails therefore seni'i other UI; (elidable terminator)) toi'o end vocative do'u enter(input into a computer) samci'a enemy bradi enter(go inside) nerkla energetic(busy) zukcfu entering thing nerkla<sub>1</sub> energetic(active) tolcando entertain(agentive) zdigau energy nejni entertainer zdigau<sub>1</sub> energy industry lilgundi enthusiastic entuzi energy-mass(four-vector) nejnimpetu entire mulno **energy-momentum**(*four-vector*) nejnimpetu entirely mulno entitlement(privilege) terpikta energy sector lilgundi Enets (Forest Enets language) bangenufu entomb derse'a **Enets**(*Tundra Enets language*) bangenuxe entombed mrostu<sub>2</sub> **Enga**(Enga language) bangenuke entrance(way in) nerkalri engaged(promised to be married) spenu'e entrance(route of entering) nerkla<sub>4</sub> entrepreneur(initial business venturer) kagycfagau engaged(pledged to be married) bavyspe **Engenni** (Engenni language) bangenunu entrepreneur nincu'upre Enggano (Enggano language) bangenu'o Enu(Enu language) bangenu'u engineer(architect/designer) enge<sub>1</sub> **envelope** xa'arvau **engineer**(uses science to solve practical problems) environment vanbi skezu'e envy i'onai **engineering**(application of scientific principles) Enwan (Akwa Ibom State)(Enwan (Akwa Ibom zbaske<sub>1</sub> *State*) *language*) bangenuve Enwan (Edu State) (Enwan (Edu State) language) England gligugde<sub>1</sub> English(language) glibau bangenuvu English (Old English (ca. 450-1100) language) ban-Enya(Enya language) baurgu'eje enzyme(catalyst) enzima<sub>1</sub> ganugu English (Middle English (1100-1500) language) ban-Epena (Epena language) bansuju'a genumu epicattleya(orchid hybrid) sparpikatli'a English (Liberian English language) banlu'iru epidendrum(orchid (genus Epidendrum)) sparpi-**English**(culture) glico dendru English grammar glige'a **Epie**(*Epie language*) bangepu'i Englishman glipre **Epi-Olmec**(*Epi-Olmec language*) banxu'epu **English muffin**(bakery article) ritrmafine<sub>1</sub> epipogium(orchid (genus Epipogium)) sparepipogi English speaker glibau<sub>2</sub> epipremnum (genus Epipremnum) sparepipremnu Englishwoman glipre episode(television) kinpau enigma nonseljmi epistemic logic junlogji enjoy zanfri epistemology junske **enjoy**(experience something pleasant) pukfri equal(in value) dubdu'i enjoy(receive pleasure from) selpu'a equal dunli enlightenment aufklerunge equal emotion dau'i Enneper surface(generalized) tairsfenepa equal in property tedu'i enormity(bad) tolmadba'i1 equally ra'ucu'i enormous tcebra<sub>1</sub> equally often dunroi enough(digit/number) rau equal rank ga'icu'i enough(amount) banzuni equal rights nundunkrali enough(sufficient condition) faurbanzu equal to sedu'i equator(planetary) plinyxabykoi enrage fegri'a

**Equatorial Guinea**(country) gugdeguke

Enrekang (Enrekang language) banpututu

equilibrate Etulo

equilibrate laxygau escape route rivli'a<sub>3</sub> Escudos (Cape Verde, Escudos currency) ru'urcuvu'e equilibrize laxygau  $\mathbf{Ese}(\mathit{Ese\ language})$  banmucuke equipage cpudalcarce equipment(climbing) galcpare3 **Ese Ejja** (Ese Ejja language) bangesu'e **equivalence class**(*mathematical*) panrykle Eshtehardi(Eshtehardi language) bangesuxe equivalence class dunlei Esimbi (Esimbi language) bangagusu equivalence class partitioning: the Esperanto pa'arbau relation equivalence inducing the parti-**Esperanto** (Esperanto language) bangepu'o tions(mathematical) panryzilbri **espresso**(coffee) kafrspreso equivalence relation(mathematical) panrykle espresso machine cabrspreso relation: emphasizes the equivalence **Esselen**(Esselen language) bangesuke relation over its features/the structure in-**Essos**(*culture*: A Song of Ice and Fire) stunarosi volved(mathematical) panryzilbri esteem sinma Equus grevyi xirngrevii ester estre Equus quagga xirnkuaga estimate(calculate roughly) suckancu Equus zebra xirnzebra estimation(number) suckancu<sub>2</sub> era cedra estimator(number) suckancu<sub>1</sub> erase vimcu Estonia(country) gugde'e'e erase discourse su Estonian (Estonian language) bangesutu eraser word vicma'o Estonian (Standard Estonian language) bangekuku erase utterance sa Estonian Sign Language (Estonian Sign Language language) bangesu'o erase word si Eravallan (Eravallan language) bangeru'a estrus glebre **Erave** (Erave language) bankujuje Esuma (Esuma language) bangesumu **Ere**(*Ere language*) bantuvepu Etchemin (Etchemin language) bangetucu eremitic jiksei Etebi(Etebi language) bangetubu ergot mrajymledi Eten(Eten language) bangetuxu erhu jgitrxu Eteocretan (Eteocretan language) bangecuru **Eris**(*dwarf planet*) eris **Eteocypriot**(*Eteocypriot language*) bangecuje Eritai (Eritai language) bangerutu eternal temcimni **Eritrea**(country) gugde'eru eternity cimnytei ermine(stoat) ermine ethane etxani **Erokwanas** (Erokwanas language) bangeruve ethanol etxanoli erotica glefi'a ether(element filling the void) aitxero erotic dance cinterfradansu ethereal(spiritual, celestial) aitxero err srera **ethics**(study of conduct-governing standards) Erre(Erre language) bangeruru madyske Erromintxela (Erromintxela language) bangemuxu Ethiopia(country) gugde'etu erroneously defend srebandu Ethiopian Sign Language (Ethiopian Sign Lanerror lujvo srejvo guage language) bangetuxe error quote lo'u ethmoid bone (os ethmoidale) bongretmoida Ersu(Ersu language) bangerusu ethnic music naizgi **Eruwa**(*Eruwa language*) bangeruxe ethnology kluske erycina(orchid (genus Erycina)) sparericina Etkywan (Etkywan language) bangicuxe erythravine(substance) xumnritrina **Eton** (Cameroon)(Eton (Cameroon) language) Erzya (Erzya language) banmujevu bangetu'o **Esan**(*Esan language*) bangisuxe Eton (Vanuatu) (Eton (Vanuatu) language) bangeescape(run away) rivli'a tunu escape(avoid) rivbi Etruscan (Etruscan language) bangetutu Etulo (Etulo language) banguturu escapee rivli'a<sub>1</sub>

EU exist

**EU** rongunma exact satci exact(request forcefully) mi'ecpe eucalyptus maprultricu eukaryote mulslemijyji'e exaggeration ba'u **EUR**(currency) rupne'uru examine(analyze) lanli Eurasia ronjoizdotu'a examined selcta Eurasian elk xanjirnymirli example mupli Euro ronru'u<sub>1</sub> example of property semu'u Euro(European currency) rupne'uru example of version favytcinymupli **Europe** rontu'a example out oof set temu'u European ropno exbi(unit prefix) samxexso **European ass**(donkey (Equus hydruntinus)) ronxexcavated kakpyca'a2 excavator kakpyca'a **European pear**(*fruit (Pyrus communis*)) ronperli excavator operator kakpyca'a<sub>3</sub> European Union rongunma<sub>1</sub> exceeded by mau evaluate(measuring knowledge level) kamjunmre excellent(very good) xautce evaluate(form an opinion of the value of) terva'i except(excluding) da'a evaluator(of significance) selvai exception(special case) nafselte'i1 Evant (Evant language) banbuzuzu excess dukse excessively distant dardu'e even(emphasising) za'umai even(implying an extreme example) do'anai excessively far dardu'e even(number) landegmei exchange(mutually) cajysi'u **Even**(Even language) bangevu'e exchange canja evening vanci exchanged selcanja<sub>1</sub> Evenki (Evenki language) bangevunu exchanged for tercanja<sub>1</sub> event fasnu exchanged with velcanja<sub>1</sub> event abstract nu excite(stir the emotions of) cnijicla eventual utterance da'e excited(enthusiastic) entuzi evergreen ze'erpezytricu exclamation mark saibu evergreen bilberry mirtilo exclamation symbol saibu exclusive interval ke'i evergreen rose(rose (Rosa sempervirens)) vi'onri'ozgu excrete vikmi evergreen tree ze'erpezytricu execute(as ordered) selmi'ecatra everlasting(plant (genus Helichrysum)) sparelikrisu execute(kill by order) selmi'ecatra everlasting temcimni executioner's axe nebyka'a executitve board trokamni everything roda everywhere fe'eroroi executive board trukamni<sub>1</sub> Eve's Necklace(tree (genus Styphnolobium)) ricrsexecutive branch zuktruci'e exemplified by mu'u tifnolobi evidence tolna'e<sub>1</sub> exercise(practice) crezenzu'e evident(easily observed) sapselga'e exercise self-restraint sezyfanta exhale tolsakci evil palci evil action pacyselzu'e exhausted(fatigued) dusta'i evil laugh pacmi'a exhaustion a'enai evil laughter bu'a'a exhibition hall muzyku'a evil sorcerer  $malmakfa_3$ exhibition room muzyku'a evil standard selpalci ex-husband pruspe eviscerate cantybargau exibition hall muzyku'a Ewage-Notu (Ewage-Notu language) baurnu'o'u exibition room muzyku'a **Ewe**(Ewe language) bangeve'e exist zasti **Ewondo** (Ewondo language) bangeve'o exist(physically) mairza'i

existence fairy

ovieten ee netme?:	auticacial a light according
existence zatra'i <sub>1</sub>	extinguish a light gusydicra
exit(way out) barkalri	extract(pull out) tolse'a
exit(door for leaving) li'avro1	extra sumti place fai
exit(an action) barli'a	Extremaduran (Extremaduran language) bangex-
expand(of an agent expanding a substance.) pejgau	utu
<b>expand</b> (in sense of an agent doing the expanding) pe-	extreme(in the greatest degree) mutce
jgau	extrinsic(philosophy) tcuselkai
expanding a tanru ta'u	ex-wife pruspe
expanding the tanru ta'unai	Eyak(Eyak language) bangeje'a
expect kanpe	eye kanla
expectation uenai	eyeball(body part) kalboi
expel livbai	eyebrow kalmebykre
expense canja <sub>3</sub>	eyeglasses le'otci
experience lifri	eyeglasses(eyewear) lacni
experience(a particular instance of personally en-	eyelash kalgaikre
countering or undergoing something) selfri <sub>1</sub>	eyelid kalgai
experience abstract li'i	eyewear lacni
experienced by ri'i	<b>f</b> fy
experiencer selfri <sub>2</sub>	F(element) li'orkliru
experiencing seri'i	faba bean(bean (from plant Vicia fabia)) debrfaba
experiment(conduct an experiment) ciplanli	fable madyctulisri
expert certu	face(be directed towards) selfa'a
explain ciksi	face(of polyhedron) terkubli
explanation velcki	face(deal with) lifri
explode spoja	face flira
explore tumfakli'u	facial expression nunfirsku
explosive jadypo'a	facial expression(generalized) corci
exponent(power of ten) dektenfa	facial hair firkre
exponent(units) te'ai	facial skeleton firbo'u
exponential tenfa	facile frili
exponential e te'o	facilitate(an event or state being the cause) filri'a facilitate filri'a
exponential notation(mekso operator) gei express cusku	facilitate (an agent or person being the cause) filgau
•	facilitator filgau <sub>1</sub>
express a command skumi'e express an order skumi'e	fact fatci
expressed in medium vecu'u	fact of memorandum selmojnoi <sub>2</sub>
expressed in medium vecu u expresser cusku <sub>1</sub>	
expressing tebau	fact of reminder mojgaunoi <sub>2</sub> factorial ne'o
expressing tenau express in writing ci'asku	factory fanri
<b>express in writing</b> ct asku <b>expression</b> (expressed information) cusku <sub>2</sub>	facts tested for kamjunmre <sub>3</sub>
expression(expressed information) cusku <sub>2</sub> expression(mathematical) mekna'u <sub>2</sub>	Fa D'ambu(Fa D'ambu language) banfu'abu
	fade snocanci
<b>expression</b> (facial appearance) nunfirsku <b>expression (eloquently spoken)</b> ba'urxausku <sub>2</sub>	
expression (eloquently spoken) ba urxausku <sub>2</sub> express wish djisku	fades snocanci <sub>1</sub>
express with irony raxsku	Fagani(Fagani language) banfu'afu Fahrenheit kelvrfarenxaito
extend(increase in extent) tcena	fail fliba
<b>extend</b> (increase in extent) tengau <b>extend</b> (cause to increase in extent) tengau	fail to control trofli
external(abstraction) xulta	fair(do justice) vudypai fair(just) pairpu'i
exteroperceptor barterzga	fair (just) pairnu'i
extinguish(fire) fagystigau	fairy crida

fairy bells faux-pas

fairy bells(plant (genus Dierama)) spardi'erama fairy duster(plant (genus Calliandra)) sparkaliandra

fairy floss(cotton candy) maprysakta

fairy's fishing rods(plant (genus Dierama)) spardi'erama

**fairy slipper**(orchid (genus Calypso)) sparkalipso **fairy's wands**(plant (genus Dierama)) spardi'erama

Faita(Faita language) banfu'aju

**faith**(to have faith) krici

Faiwol (Faiwol language) banfu'a'i Fala (Fala language) banfu'axu

falcon(bird) cipnrfalko<sub>1</sub> Fali(Fali language) banfulu'i

Fali(Baissa Fali language) banfu'axe Fali(North Fali language) banfululu Fali(South Fali language) banfu'alu Faliscan(Faliscan language) banxufu'a

Falkland Islands (Malvinas)(country) gugdefuku fall farlu

**fall daffodil**(plant (genus Sternbergia)) sparsternbergi'a

falling stars(plant (genus Crocosmia)) sparkrokos-

falls(waterfall) pupsu

false jitfa

**false banana**(*plant/fruit* (*genus Ensete*)) badnrnsete **false cubeb**(*spice* (*Piper guineense*)) tsaprguinense

false-empid(Lathrotriccus) latfrotrikusi

false indigo(plant (genus Baptisia)) sparbaptisia

falsely seem jifmlu false negative cipflitcica false positive cipsadytcica

**false Solomon's seal**(plant (genus Maianthemum)) sparmaiantemu

false-true? xunai

false twayblade(orchid (genus Liparis)) sparlipari

falsity je'unai

Fam (Fam language) banfu'amu

fame gubysizykai familiar slabu familiarity i'u family lanzu

family farm lazycange

famous misno fan(person) camselci'i fan(air mover) varmuvmi'i fan(propeller) tolfalnu fan(for blowing gas) bifpra

 $\textbf{Fanagalo} \ (\textit{Fanagalo language}) \ \text{banfunugu}$ 

fan club camselci'igri

fandango(dance) dansrfandango

**Fang (Cameroon)**(Fang (Cameroon) language) banfu'aku

Fang (Equatorial Guinea) (Fang (Equatorial Guinea) language) banfu'anu

Fania(Fania language) banfunu'i fantasy(fictional work) fikrfantasi Fanti(Fanti language) banfu'atu

FAQ cafrei

far darno

**farad** klanrfaradi<sub>1</sub>

far away (location) zvada'o far away in time cabda'o

Farefare (Farefare language) baurgu'uru

far end darji'o farm cange farmer cagypre<sub>1</sub> farmer's market cagzai farm location tercangea

farm location tercange<sub>2</sub> farm produce velcange<sub>1</sub>

farm site selcange<sub>1</sub>

Faroe Islands(country) gugdefu'o Faroese(Faroese language) banfu'a'o Fars(Southwestern Fars language) banfu'aje Fars(Northwestern Fars language) banfu'azu

Farsi(Persian language) bangrxirana

Farsi(language) bangrfarsi Farsi(Persian culture) kulnrfarsi

farther darmau farther north bermau Fas(Fas language) banfukesu fascist tsarainaitrusi'o fashion(clothing) taftcaci

**fast**(abstain from eating) nalcti<sub>1</sub>

fast sutra

fasten(using a lock) telgau

fasten lasna

**fastidious**(attentive to details) tecyju'i **Fasu**(Fasu language) banfu'a'a

fat(grease) grasu fat(obese) plana

Fataleka(Fataleka language) banfu'aru Fataluku(Fataluku language) bandudugu

fate dimna father patfu

Father David's rose(rose (Rosa davidii)) rozrdavidi

fatigue kamtatpi fatigued kamtatpi<sub>2</sub> faux-pas jiksre<sub>2</sub> fava bean figurative

fava bean (bean (from plant Vicia fabia)) debrfaba

favorable zabna favorite trajynei favourable zanfu'a favourite nelrai

Fayu(Fayu language) banfu'a'u

fear ii

fearsome selteptce

feast(elaborate formal dinner) ctisla

feather pimlu

featherback(fish (genus Chitala)) finprcitala

feathered identically pimdu'i

feature(trait) ckaji febrile glabi'a February jaurbeima'i

feces kalci

federal state gumgu'e federal states gumgu'e<sub>2</sub>

federation(of sovereign countries) suzgugje'a

**federation** vipygu'e<sub>2</sub> **feebleminded** tolmencre **feed**(give food) ctigau

**feeder**(that which feeds) ctigau<sub>1</sub> **feel**(experience an emotion) cinmo

**feel**(become aware of through the skin) ganse

feel affronted(hurt pride) jgicro

feel Angst anste feel calm smacni feel horror camte'a feel hurt (hurt pride) jgicro feeling(sensibility) cnirango feel insulted(hurt pride) jgicro feel offended(hurt pride) jgicro

feel patience depcni feels(is sensed as) gasmlu feel schadenfreude cadnfroide

**feet**(international foot (unit of measurement)) jmagutci

feet(unit of measurement) jmagutci Fe'fe'(Fe'fe' language) banfumupu

**fellate** molgle **female** fetsi

female gamete fetso'a

Fembe (Fembe language) bangagulu

fender(firescreen) fagju'e

**fen orchid**(orchid (genus Liparis)) sparlipari

fenugreek trigonela

ferment(processed food) kukfusra

**fermentation**(*chemical reaction*) nunfusra **fermentation**(*as to make yogurt*) djoguro<sub>3</sub>

**fermentation**(conversion of sugar by yeast) djoguro<sub>3</sub>

fermented soy bean paste furso'epesxu

**fermion**(elementary particle/quantum physics;

wave-particle/quanton) kantrfermini

**fern** filcina<sub>1</sub>

Feroge (Feroge language) banfu'eru

ferret(animal) mabrnfuru

**ferry**(*move something across*) blogre

ferryboat greblo ferry terminal blotcana fertile ferti

Fertile Crescent(region, geography, nationality,

culture, history) fretaimlunra

**fertilise** fregau **Feta**(cheese) cirlrfeta

fetal position(body position) asnrtarbi

fetus nalci'otarbi

feverfew (plant (genus Tanacetum)) spartanacetu

fever, have a bi'agla feverish glabi'a few so'u

**fewer**(in number) memyme'a

FFFFFFUUUUUUUUUUUU(expression of rage)

fengrfu

f∗g vo'au'u
fiacre fiakre
fiancé bavyspe
fiancée bavyspe
fibula jadypijne
fiction cfika
fiction book fike

**fiction book** fikcku **fiddle**(*violin*) jgitrviolino

**fidget** nalju'ikei **Fido** faidon **field** foldi

**field bean** (bean (from plant Vicia fabia)) debrfaba **Field Marshal** (military rank in India UK) pavnonmoija'a

Field Marshal (India, UK) pavnonmoija'a Field Marshall (India, UK) pavnonmoija'a

**field of study** seltadni **field ration** soirsai **fiesta** fiesta

**fight**(each other) da'arsi'u **fight**(confrontation) nunda'a

fight damba

fig figre

fighting technique dabytadji

**figurative** pe'a

figurative meaning Fishery

**figurative meaning** sidysmu

Fiji(country) gugdefuju

Fijian (Western Fijian language) banvejeje

Fijian (Fijian language) banfu'iju

fika(small meal) fi'ikca<sub>3</sub> fika(coffee break) fi'ikca<sub>1</sub> fika-type-of friend fi'ikca<sub>2</sub> file(of chessboard) rajypau file(computer) datnyvei

**file**(collection of data) datnyvei

file(image) samrxra
file(computing) sfaile
filing system seldacru

**filipe rose**(*rose* (*Rosa filipe*)) rozrfilipe

fill tisna

 $\textbf{fill}(\textit{agentive}) \ \text{clugau}_1$ 

fillet djapa'o filling selclu

film(motion picture) skina

filter cuxselgre<sub>1</sub> fin(of fish) fipybirka finale(final part) filnale

**finance**(activity of managing money) dintrocu'u

**financial management**(activity of managing money) dintrocu'u<sub>1</sub>

**financial services industry** dinsefygundi **financial services sector** dinsefygundi

find zvafa'i

find(encounter/discover) sispe'i

find(spot) visfa'i

**finding**(verdict) pairseljdi **find solution** dafyfa'i **fine**(satisfactory) xamgu

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3} ≈ 1/137.035999074\$) fai'u'a

**finger**(body part) xandegji<sub>1</sub>

finger degji

finger knit degnivji fingernail xandegycalku fingerspelling sign xanle'ule'u<sub>1</sub> finish(make something complete) mulgau

finished mulno

finished goods inventory selvensro

finish reading something someone said selskutidmulbi'o

finite tolcimni Finland suomis

Finland(country) gugdefu'i Finnish(language) bangrsu'omi Finnish (Kven Finnish language) banfukuvu Finnish (Tornedalen Finnish language) banfu'itu

Finnish suomne

Finnish (Finnish language) banfu'inu

Finnish Sign Language (Finnish Sign Language language) banfusu'e

Finongan (Finongan language) banfu'agu

**Fipa**(*Fipa language*) banfu'ipu **Firan**(*Firan language*) banfu'iru

fire fagri

fire(producing ash) fagyfesti2

firearm xacyce'a

firecracker flower(plant (genus Dichelostemma))

spardikelostema

firefly gusycinki

**fire lily**(plant (genus Gloriosa)) spargloriosa **fire magic**(form of magic) fagmakfa

fireplace fagzda

**firescreen**(fender) fagju'e **firethorn** fagjesyspa

fireweed(plant (genus Erechtites)) sparerektite

firewood lilmudri

**firework**(explosive) jadypo'a

firm jdari firmer jarmau firmest jaryrai

first(having no predecessor) pamoi

first Feigenbaum constant delta(≈4.669) fai'e'au

first Foias' constant (≈ 1.187...) fu'a'ai

first lady truspe firstly pamai

first person pronoun mibma'o

first Skewe's constant(ideal (value currently unknown; but we have some bounds on the possibilities)) sei'u'e

**first Skewe's constant SK1**(*ideal (value currently unknown; but we have some bounds on the possibilities)*) sei'u'e

 $\textbf{fish}(\textit{harvestable aquatic animal}) \ \texttt{nunjacycrepu}_2$ 

fish(attempt to catch fish) fipkalte

fish(living being) finpe fish eater fi'ecti fish-eater fi'ecti

Fisheries (as an industry category) fipygundi

Fisheries industry fipygundi Fisheries sector fipygundi fisherman fipkalte<sub>1</sub> fishermen nunjacycrepu<sub>4</sub> fishery(industry) nunjacycrepu<sub>1</sub>

Fishery(as an industry category) fipygundi

fish farm fluorine

fish farm fipcange

fish sauce(fermented condiment) furfipsanso

fishstick fipre'uga'a
fist(clenched hand) bolxa'e

fist-fuck xanse'agle

fit mapti

Fiwaga (Fiwaga language) banfu'ive

flag(plant (genus Iris)) spariri

flag lanci

**flagella**(organelle) mivyslerebla **flagellum**(organelle) mivyslerebla

flame freesia(plant (genus Tritonia)) spartritonia

flame lily(plant (genus Gloriosa)) spargloriosa

flamenco(dance) dansrflamenko

flame orchid(orchid (genus Maxillaria)) sparmaksi-

flame pea(plant (genus Chorizema)) sparkorizema

flame tree(tree (genus Erythrina)) ricnritrina

flamingo fagycpi

Flanders VLANDeren

flash(move quickly like light) gusysutmu'u

**flashlight** xantergu'i **flat**(apartment) kumyzda

flat(having no variations in altitude) pinta

flatfish mlafi'e<sub>1</sub> flat glass pinblaci flatland pintu'a flatten(force) tolplo flatten tolplo

**flatten**(agent) tolplogau

**flat white**(coffee beverage) kafrsralo

flat willte (coffee beverage) Kallstalo

 $\textbf{flavor}(\textit{quark (particle physics)}) \ \text{ka'urkuarka}_2$ 

flavor(quark) saskrkuarka<sub>2</sub>

flaw cfila flax matlyspa

flax lily(plant (genus Phormium)) spatrformi

**flaxseed** matlytsi **flea** sifnaptera

fleabane (plant (genus Pulicaria)) sparpulikaria

fleabane(plant (genus Erigeron)) sparerigero

fleeceflower xekykrexruba

fleet(ships) blosormei

Fleet Admiral (military rank in USA) pavnonmoija'a

Fleet Admiral (USA) pavnonmoija'a Flemish (Flemish language) baurnuludu

flex(causative) krori'a flexible toltinsa flight vofli Flight Lieutenant(air force rank in India UK) relmoija'a

flight means selvoi

**Flinders Island**(Flinders Island language) banfulunu

**fling**(throw violently) bikre'o

flip(roll forward or backward) pipcarna

flipper(body part) limna'i
flirt(behave amorously) cinjikca

flirtatious mletritra

float fulta

flock(group of birds, sheep, or goats) dalgunma

flood(water overflow) gairjaudu'e

flood bag candakli

floor(level of building) dijysenta

floor loldi

floor covering lolgai

flooring lolgai

floppy disk cukmakyvelvei

Florence firenzes flounder flundero

flounder(flatfish) flundero

flour grupu'o flout flauta flow flecu flower xrula

Flower-de-Luce(plant (genus Hermodactylus))

sparermodactilu

flower garden rulpurdi

flowering plant(angiosperm) rulspa

flowering quince(plant (genus Chaenomeles))

sparkenomele

 $\textbf{flowering} \quad \textbf{quince}(\textit{fruit} \quad (\textit{genus} \quad \textit{Chaenomeles}))$ 

rutrkenomele

flowering rush(genus Butomus) sparbutomu

flower petal rulpezli flower petals rulpezli flowerpot spapatxu flower pot spapatxu flow out barfle

fluent(in speaking) filta'a fluff(quantity of fluff) mapra fluffy(texture: soft, airy) mapra

**fluid pipe** jaurflevau **flummoxed** peifli **fluor** klirnflori

**fluoride**(salt) li'orklirysilna **fluoride**(nonsalt) li'orklirytau **fluorine**(halogen) klirnflori

fluorine li'orkliru

flute forgetful something

flute flani **football player**(American or Canadian football) beflute(musical instrument) pinflani mboijvi<sub>1</sub> flutter(move due to wind) bifkluza footpath dzuklaji foot soldier dzusoi fly sfani fly(go to destination) voikla forage cagdalsasfoi<sub>2</sub> flycatcher(Lathrotriccus) latfrotrikusi Forak (Forak language) banfuruke Flying Officer(mittary rank in India UK) for a long time ditybra pavmoija'a for a moment in past puze'i foam fonmo for an era in past puze'u for a period in past puze'a foamless fomcau Foau(Foau language) banfuluxe for a short time ditema for a while after ze'aba fog bumru foggy(impeding transmission (not necessarily deterfor a while before ze'apu mined by water condensation)) tolkli for a while during ze'aca Foi(Foi language) banfu'o'i forbid tolcru Foia Foia (Foia Foia language) banfufu'i force bapli fold(intertwine) kucysimgau force outside barklagau fold polje Fordata (Fordata language) banfurudu foliage pezysolrygu'i3 fore(nautical) claco'u folk music naizgi<sub>1</sub> Fore(Fore language) banfu'oru follow(go/come after in physical space) jersi fore and ge follow(act in accordance to) selgi'a forearm galbirka **follow**(keep track of some event/person) jundi forebrain(body-part) bencra **follow**(go /come after in a sequence) selyli'e fore conn? ge'i follow(be a logical consequence of) selni'i forefinger relmomdegji following bavla'i fore iff go follow the same pattern mitmo'a foreign(alien) fange folly(foolish act) selbebna foreign brivla me'oi Folopa (Folopa language) banpupu'o foreign visitor datygugvi'e Foma(Foma language) banfu'omu fore mex operator pe'o Fon(Fon language) banfu'onu fore only if ganai fond nelci fore or ga Fongoro (Fongoro language) banfuguru foreskin pinjyskapi<sub>1</sub> font shift ce'a forest ricfoi forest industry ricygundi **food** cidja Foodo (Foodo language) banfu'odu forestry sector ricygundi foofoo nabypalne forest tree rictu'a<sub>2</sub> foolish bebna fore tanru and gu'e foolishness(quality or property) kambebna fore tanru conn? gu'i foolishness(event) nunbebna fore tanru iff gu'o foot(unit of measurement) jmagutci fore tanru only if gu'anai foot jamfu fore tanru or gu'a **foot**(international foot (unit of measurement)) fore tanru whether gu'u fore tanru xor gu'onai *j*magutci football(soccer ball) boltipyboi fore whether gu Football (American or Canadian) boltipterjvi for example mu'a football game(soccer) boltipterjvi fore xor gonai football game (association football) boltipterivi forget(to not remember to do something) mo'ifli football game(American or Canadian football) beforget tolmo'i forgetful something(pro-sumti) da'au mboiterjvi<sub>1</sub>

forgive french press

forgive fraxu

**forgive**(vocative) fau'u **forgotten** tolmo'i<sub>2</sub>

Forint (Hungary, Forint currency) ru'urxe'ufu

fork forca

formal grammar genturfa'i<sub>3</sub> formal result genturpra

formic acid mantyslami

form of word vlatai forsake(abandon) fesli'a

forsaken(abandoned) fesli'a<sub>1</sub>

fort mradi'u

fortification badydi'u fortress badydi'u

Fortsenal (Fortsenal language) banfurutu

fortunate zanselfu'a

forum snustu

forward(motion) mo'ica'u

**fossil**(must be found in rock; need not be petrified/fossilized) mivyvelvicyvauro'i

**fossil**(petrified/fossilized/having-become-rock once-biological remnant) rokybixmivborvelvi'u

fossilize(agentive) rokybixygau

fossilized(result) ro'irbi'o

fossilized remains rokybixmivborvelvi'u

**fossilized remains**(petrified/fossilized/having-become-rock once-biological remnant) roky-bixmivborvelvi'u

**fossilized remnant**(*must be found in rock; need not be petrified/fossilized*) mivyvelvicyvauro'i

**fossilized trace**(*must be found in rock; need not be petrified/fossilized*) mivyvelvicyvauro'i

**fossilized trace**(petrified/fossilized/having-becomerock once-biological remnant) rokybixmivborvelvi'u

fossil rock mivyvelvicyvauro'i

foundation(construction) di'uzbe

fount je'erjinto

fountain(jet of fluid) je'erjinto

four-legged vonseltu'e

fox lorxu

foxtrot(dance) dansrfoxtroti

fractal fraktali

fractally applicative cmeta

fraction frinu

fractional number frinyna'u

fraction slash fi'u

frame(animation / film) kinsle
frame(structural basis) greku

**frame**(graphical user interface element) greku zei uidje<sub>1</sub>

frame greku

framework termonsi'o

framework component termonsi'o<sub>2</sub>

Franc(Swiss currency) ru'urcuxefu

France fasygu'e

francium(alkali metal) sodnrfransi

Francoprovençal (Francoprovençal language) banfurupu

Francs (Guinea, Francs currency) ru'urgunufu

Francs(Communauté Financière Africaine BCEAO,

Francs currency) ru'urxu'ofu

Francs (Comoros, Francs currency) ru'urkumufu

Francs(Communauté Financière Africaine BEAC,

Francs currency) ru'urxu'afu

Francs (Djibouti, Francs currency) ru'urdujufu

Francs (Burundi, Francs currency) ru'urbu'ifu

frankfish (fish (genus Gymnarchus)) finprgimnarku

Frankish (Frankish language) banfuruku

fraudster ticyve'u

freak cizda'u

freakish cizda'u

free(experiencing freedom) zifre

free(release) tolpifygau

free(without charge) nonseldi'a

free act selzi'e

free, become zi'erbi'o

**free-dive** nalvaxni'ajinru

free-diver nalvaxni'ajirpre

freedom(liberty) nunzi'e

freedom einai

**freedom**(something done freely) selzi'e

freedom of expression custerzi'e

freedom of speech custerzi'e

freemod zifyjufpau

free modifier zifyjufpau

freesia(plant (genus Freesia)) sparfresia

free word zifma'o

freeze dunja

freezer(machine) dujmi'i

French(language) banfuru'a

French (Middle French (ca. 1400-1600) language)

banfurumu

French(Old French (842-ca. 1400) language) banfuru'o

French (Cajun French language) banfurucu

French fraso

french fry ga'arpatlu

French Guiana(country) gugdegufu

French Polynesia(country) gugdepufu

french press da'erju'ebo'i

French rose furniture

French rose (rose (Rosa gallica)) fasyzgu

French Sign Language (French Sign Language language) banfusulu

French Southern Territories (country) gugdetufu

French window vroca'o<sub>1</sub> frequency klanrxertsi

frequent(occurring often) cafne

**frequent**(occuring many times) soryroi frequently-asked question cafrei

fresco bimxra

fresco(painting) artefresko

fresh vifne

freshman nintadni

freshwater rat-tail(fish (genus Gymnarchus)) fin-

prgimnarku

friction mosra friday mumdei Friday jimdei fridge lekmi'i friend pendo

friendishly(attitudinal) uai friendly fire srebandu

friends [of each other] simpe'o
frigate(warship) badjamblo

frighten terpygau frightening selte'a

**frill-necked lizard** plonebrespa **frisbee**(*ultimate frisbee*) cukrerkavjvi

 ${\bf frisbee}\;{\bf game}(ultimate\;frisbee\;game)\;{\bf cukrerkavjvi}_2$ 

frisbee player (frisbee player or team) cukrerkavjvi<sub>1</sub> Frisian (Western Frisian language) banfuruje Frisian (Old Frisian language) bangofusu Frisian (Northern Frisian language) banfururu Frisian (Eastern Frisian language) banfurusu Friulian (Friulian language) banfu'uru

frog pipybanfi<sub>1</sub>

frog orchid(plant (genus Coeloglossum))

sparko'eloglosu
frog species pipybanfi<sub>2</sub>
from(with origin/source) ra'i

from (with separation) to'o from source ra'i

front(weather) varmebri<sub>1</sub> front(anterior) crane frontal bone mebybo'u

front cover illustration craxra front cover image craxra front cover picture craxra front door zdacravro front entrance cravro frontmost crarai frost bislunsa frown frumu

frown at frufra

frozen yoghurt bisyladru

fruit grute

fruit salad rutsalta frustration steba fry(french fry) ga'arpatlu fuck(copulate) gletu fuck(to give none) gleua

fuel livla

fuel tank ctilyvau fuel wood lilmudri

Fulah (Fulah language) banfu'ulu

Fulfulde(Western Niger Fulfulde language)

banfu'uxe

Fulfulde (Nigerian Fulfulde language) banfu'uvu Fulfulde (Adamawa Fulfulde language) banfu'ubu Fulfulde (Borgu Fulfulde language) banfu'u'e Fulfulde (Bagirmi Fulfulde language) banfu'u'i Fulfulde (Central-Eastern Niger Fulfulde language)

banfu'uke

Fulfulde (Maasina Fulfulde language) banfufumu

Fuliiru(Fuliiru language) banfuluru full(unable to consume more food) tolxagji

full(moon) cukmu'o

full culno full day djedi

full day standard terdei<sub>1</sub>

**fullerene**(allotrope of carbon) tabrbaki

fullerene(spherical; allotrope of carbon) boltabno

full of tears selkakclu full stop(character) depybu'i fully(completely) mulno

Fulniô (Fulniô language) banfu'unu Fum (Fum language) banfu'umu function (mathematical) fancu functional (operational) tolpo'u

**functional composition**(pointwise; left) fa'ai **functional power**(generalized; pointwise func-

tion(al) left composition) fa'ai

function composition(pointwise, left) fa'ai

function map notation fa'au fundus(uterus) gutrygapru

Fungwa (Fungwa language) bangulu'a

funny xajmi fur sirsunla

Fur(Fur language) banfuvuru

**furniture** nilce

furrow Ganza

**furrow**(plowed with oxen) bakykakpa<sub>3</sub> gain(get) lebna furthermore za'umai gain(profit) prali Gaina (Gaina language) baurgucunu Furu(Furu language) banfu'u'u **fusilli**(shaped pasta) tamxri Gal (Gal language) baurgu'apu Futuna (East Futuna language) banfu'udu Galambu (Galambu language) baurgulu'o Futuna-Aniwa (Futuna-Aniwa language) banfu'utu galangal glangala future(non-aorist) cfabalvi galatella(plant (genus Galatella)) spargalatela future(unspecified) balvi Galatian (Galatian language) banxugu'a future bridi go'o galaxy tarso'imei future studies bavyske Galela (Galela language) baurgubu'i Galeya (Galeya language) baurgu'aru **futurology** bavyske Galice (Galice language) baurgucu'e **Fuyug**(Fuyug language) banfu'uje **fuzzy**(fluffy, airy, soft; (not nec.: hairy/furry; not: Galician (Galician language) baurgulugu bristly)) mapra Galindan (Galindan language) banxugulu Fwâi(Fwâi language) banfuve'a gallery(institution that exhibits art) larmuzga Fwe(Fwe language) banfuve'e Gallic rose(rose (Rosa gallica)) fasyzgu Fyam (Fyam language) banpujemu gallon dekpu Fyer(Fyer language) banfu'i'e Galo (Galo language) bangadulu Galoli (Galoli language) baurgu'alu Ga(Ga language) baurgu'a'a Gambera (Gambera language) baurgumu'a **Gaa**(Gaa language) bantutubu Gambia(country) gugdegumu Gaam (Gaam language) bantubu'i gamble(play for money) cundinkei **Ga'anda** (Ga'anda language) baurguke'a game(riddles game) namkei3 **Gabon**(country) gugdegu'a game(activity providing entertainment or amuse-Gabri (Gabri language) baurgu'abu ment) nunkei Gabrielino-Fernandeño (Gabrielino-Fernandeño game(with rules to determine success ot failure) language) banxugufu ci'erkei Gadaba (Pottangi Ollar Gadaba language) baurgame board keirta'o game master(role-playing) kelgi'a gudubu Gadaba (Mudhili Gadaba language) baurgu'a'u gamer(RPG) dracykei Gadaba (Bodo Gadaba language) baurgubuju Gamilaraay (Gamilaraay language) bankuludu Gadang (Gadang language) baurguduku Gamit (Gamit language) baurgubulu **Ga'dang** (Ga'dang language) baurgudugu Gamkonora (Gamkonora language) baurgu'aku Gaddang (Gaddang language) baurgu'adu **Gamo** (Gamo language) baurgumuvu Gaddi (Gaddi language) baurgubuku Gamo-Ningi (Gamo-Ningi language) banbutu'e Gade (Gade language) baurgu'edu gamut mulgri **Gadjerawang** (Gadjerawang language) baurguduxe Gana (Gana language) baurgunuke Gadsup (Gadsup language) baurgu'aju Ganang (Ganang language) baurgunu'e Gaelic (Scottish Gaelic language) baurgulu'a Ganda (Ganda language) banlu'ugu Gaelic(Hiberno-Scottish Gaelic language) baurgux-Gandule bean(leguminous seed (genus Cajanus)) debrkajanu ecu Gaelic Coffee (liqueur coffee) kotyjikryckafi **Gane** (Gane language) baurguzunu **Gafat** (Gafat language) baurgufutu Ganggalida (Ganggalida language) baurgucudu Gagadu (Gagadu language) baurgubu'u Ganglau (Ganglau language) baurgugulu Gagauz (Gagauz language) baurgu'agu gangnam style(dance) dansrkanastaili Gagu (Gagu language) baurgugu'u Gangnam Style(song) zgirkamnamstaili Gahri (Gahri language) banbufu'u **Gangte** (Gangte language) baurgunubu Gaikundi (Gaikundi language) baurgubufu Gangulu (Gangulu language) baurgunulu Gail (Gail language) baurgu'icu Gants (Gants language) baurgu'a'o

gain u'a

Ganza (Ganza language) baurguzu'a

Ganzi gecko

Ganzi (Ganzi language) baurgunuzu Gavião (Pará Gavião language) baurguvupu Gao (Gao language) baurgugu'a Gavião Do Jiparaná (Gavião Do Jiparaná language) Gapapaiwa (Gapapaiwa language) banpuvegu baurguvu'o gar(fish (genus Lepisosteus)) fiprlepisoste Gawar-Bati (Gawar-Bati language) baurguvetu gar(fish (genus Atractosteus)) fiprtraktoste Gawwada (Gawwada language) baurguvedu Garasia (Adiwasi Garasia language) baurgu'asu gay-feather(plant (genus Liatris)) sparliatri Garasia (Rajput Garasia language) baurguru'a Gayil (Gayil language) baurgujelu Garawa (Garawa language) baurgubucu gay male mitcinse garbage victerlu'i gay man mitcinse garbage bag fesydakli Gayo (Gayo language) baurgu'aje garbage bin fesybaktu gazelle dorkada garbage pail fesybaktu Gazi (Gazi language) baurguzu'i garbanzo dembrciceri gazpacho(soup) stasrgaspatco garbanzo bean(bean (from plant Cicer arietinum)) **Gbagyi** (Gbagyi language) baurguburu debrcice **Gbanu** (Gbanu language) baurgubuvu garden purdi Gbanziri (Gbanziri language) baurgubugu gardener pudykurji Gbari (Gbari language) baurgubuje Gbati-ri(Gbati-ri language) baurgutu'i garden leek(Allium porrum) clasluni garden rose pudzgu **Gbaya**(Northwest Gbaya language) baurguje'a garden salad kobysalta **Gbaya**(Southwest Gbaya language) baurgusu'o Garhwali (Garhwali language) baurgubumu **Gbaya-Bossangoa**(Gbaya-Bossangoa language) Garifuna (Garifuna language) bancu'abu baurgubupu Garig-Ilgar (Garig-Ilgar language) bangilugu **Gbaya-Bozoum**(Gbaya-Bozoum language) baurgarland chrysantemum(leafy vegetable (Chrysantemum coronarium)) kobrkrisantemu Gbaya (Central African Republic)(Gbaya (Cengarlic sunga tral African Republic) language) baurgubu'a garment taxfu Gbaya-Mbodomo(Gbaya-Mbodomo language) Garo (Garo language) baurgurutu baurgumumu garpike(fish (genus Atractosteus)) fiprtraktoste Gbaya (Sudan) (Gbaya (Sudan) language) banku-**Garre** (Garre language) baurgu'exu rusu Garus (Garus language) baurgujebu **Gbayi** (Gbayi language) baurgujegu Garza (Garza language) banxuguru **Gbe**(Xwela Gbe language) banxuve'e **Gbe**(Weme Gbe language) banve'emu gas gapci Gbe(Tofin Gbe language) bantufu'i gas cylinder gacybo'i<sub>1</sub> **gasp**(suddenly breath) sukyva'u **Gbe**(Western Xwla Gbe language) banxuvelu gasp(wheeze) vaxselnandu **Gbe**(Ayizo Gbe language) bangajebu gasp(breath tiredly) tairva'u **Gbe**(Saxwe Gbe language) bansuxuve gas tank ctilyvau **Gbe**(*Defi Gbe language*) baurgubuxe gastrochilus(orchid (genus Gastrochilus)) spargas-**Gbe**(Ci Gbe language) bancu'ibu **Gbe**(Gbesi Gbe language) baurgubusu Gata' (Gata' language) baurgu'ake Gbe (Eastern Xwla Gbe language) baurgubuxu gather(collect something) jajgau **Gbe**(Waci Gbe language) banvecu'i gather jmaji **Gbe**(Kotafon Gbe language) bankukeku gathering nunjmaji **Gbe**(*Maxi Gbe language*) banmuxulu Gaulish (Transalpine Gaulish language) banxutugu Gbii(Gbii language) baurgugubu **Gaulish** (Cisalpine Gaulish language) banxucugu **Gbiri-Niragu** (Gbiri-Niragu language) baurguruxe gaur(bovine (Bos gaurus)) bakrgauru **GBP**(*currency*) ru'urgubupu Gauss' arithmetic-geometric mean of 1 and gear wheel engranaje  $\sqrt{(2)}$  constant  $G(\approx .8346268)$  gau'i'o Gebe (Gebe language) baurgu'e'i Gavar (Gavar language) baurgu'o'u gecko(lizard) dalgeko

gecko tape Ghomara

gecko tape dasrngeko geosmin derpanxu'i Gedaged (Gedaged language) baurgududu Gepo (Gepo language) banjegupu Gedeo (Gedeo language) bandurusu Gera (Gera language) baurgu'eve **geek** crexalbo **geranium** plargoni geeky subject crexalbo<sub>2</sub> germ jurme Geez (Geez language) baurgu'ezu German(language) bandu'e'u Geji (Geji language) baurguju'i German(Swiss language) baurgusuve Gejia (Gejia language) banxemuju German(in general) dotco Gela(Gela language) baurnulugu German (Middle High German (ca. 1050-1500) lan-Gelao (White Gelao language) baurgu'ive guage) baurgumuxe Gelao (Gelao language) baurgu'i'o German (Pennsylvania German language) ban-Gelao (Red Gelao language) baurgu'iru Gelao (Green Gelao language) baurgu'ike German (Hutterite German language) baurgu'exe gem jemna German (Middle Low German language) baurgu-Geme (Geme language) baurgu'eke mulu **Gemini**(astronomical constellation/astrological sign) **German** (Old High German (ca. 750-1050) language) tarbykansas baurgu'oxe Gen (Gen language) baurgu'eju German (Colonia Tovar German language) baurgu-Gende (Gende language) baurgu'afu cutu gene jgina German aspect seldo'o general(military) jemja'a german green sauce dotri'osanso general(universal) kampu German Sign Language (German Sign Language general(ordinary) zilfadni language) baurgusugu General (military rank in USA India UK) sozmoija'a Germany dotygu'e General of the Air Force (military rank in USA) **germinate**(from soil) derjbe pavnonmoija'a Geruma (Geruma language) baurgu'e'a General of the Airforce (USA) pavnonmoija'a Geser-Gorom (Geser-Gorom language) baurgu'esu General of the Air Force (USA) pavnonmoija'a gesture corci gesture-game cocyci'ekei General of the Army (military rank in USA) pavnonmoija'a get cpacu General of the Army (USA) pavnonmoija'a get behind(changing postion) ti'erbi'o generation rorlei get freedom zi'erbi'o generation(contemporary offspring) rorlei **get off**(get drugged) xumsne get sick bi'arbi'o generic metric prefix kamre generic operator ma'o'e get up(from bed) ckali'a generously do'a **Gey**(Gey language) baurgu'uvu Gengle (Gengle language) baurgu'egu Ghadamès (Ghadamès language) baurguxe'a **genocide**(race-based) tutlycatra Ghale (Southern Ghale language) baurguxe'e **gentile** nalbro **Ghale**(Northern Ghale language) baurguxexe gentle(opposite of harsh) toljursa Ghale (Kutang Ghale language) baurguxetu genuflect krosa'i Ghana(country) gugdeguxe Ghanaian Sign Language (Ghanaian Sign Langeography tutske geology derske guage language) baurgusu'e geometric object caltaicmaci<sub>2</sub> Ghanongga (Ghanongga language) baurguxenu geometry caltaicmaci<sub>1</sub> Ghari (Ghari language) baurguru'i Ghayavi (Ghayavi language) banbumuku Georgia(country) gugdegu'e **Georgia**(Caucasus) sakartulos Ghera (Ghera language) baurguxeru Georgian (Georgian language) banku'atu Ghodoberi (Ghodoberi language) baurgudu'o Ghomálá' (Ghomálá' language) banbubuju Georgian(Caucasus) kartuli Georgian (Old Georgian language) bangogu'e **Ghomara** (Ghomara language) baurguxe'o

Ghotuo(language) banga'a'a	give applause(hand clap) xanvruzau
Ghulfan (Ghulfan language) baurguxelu	give a verdict paijdi
Giangan (Giangan language) banbugu'i	give up(abandon) radycru
<pre>giant(mythical creature) brabracrida</pre>	Giyug (Giyug language) baurgu'ije
giant groundsel(plant (genus Dendrosenecio)) spar-	Giziga (South Giziga language) baurgu'izu
dendrosenecio	Giziga (North Giziga language) baurgu'isu
giant moa(bird (genus Dinornis)) cpirdinorni	Gizrra (Gizrra language) bantu'ofu
giant onion(Allium giganteum) bratcesluni	<b>glacier</b> bisri'e <sub>1</sub>
giant spear lily(plant (genus Doryanthes)) spar-	glacucous dog rose(rose (Rosa dumalis)) rozrdu-
dori'ante	mali
Gibanawa(Gibanawa language) baurgu'ibu	gland cigla
gibbon xilbati	glare mircai
gibi(unit prefix) samgi'o	<b>Glaro-Twabo</b> (Glaro-Twabo language) baurguluru
gibi(2^30, IEC standard prefix; generalized) kamre	glass blaci
Gibraltar(country) gugdegu'i	${f glass}(container)$ blacykabri $_1$
Gichuka(Gichuka language) bancu'uxe	glass bottle blacybo'i <sub>1</sub>
Gidar(Gidar language) baurgu'idu	glasses(spectacles) vistci
giddy bebgei	glasses(eyewear) lacni
<b>gigabyte</b> ((close to) a billion of eight indivisible basic	glasses le'otci
computer units) gigbivysamsle	glasses(eyeglasses) lacni
giggle(titter) mi'amli	glassful kabrylai
Giiwo(Giiwo language) bankukusu	glass harp zgikabri
Gikyode (Gikyode language) bangacudu	glass pane pinblaci
Gilaki(Gilaki language) baurguluku	Glauert's seadragon finprfikodurusi
Gilbertese (Gilbertese language) baurgu'ilu	Glauert's sea dragon finprfikodurusi
Gilima(Gilima language) baurgu'ixu	Glavda(Glavda language) baurguluve
gill(of fish) fipfepri	gleam gusycai
Gilyak(Gilyak language) baurnu'ivu	gleaming(light-reflective) gusminra
gimbal sarjrkardano <sub>1</sub>	glebionis(plant (genus Glebionis)) sparglebioni
Gimi (Eastern Highlands)(Gimi (Eastern High-	glider(aircraft) salvinji
lands) language) baurgu'imu	glimmering murse
Gimi (West New Britain)(Gimi (West New Britain)	Glio-Oubi(Glio-Oubi language) bango'ubu
language) baurgu'ipu	glitter mircai
Gimme(Gimme language) bankumupu	global tcekau
Gimnime(Gimnime language) baurgumunu	<b>globe thistle</b> (plant (genus Echinops)) sparekinopsi
gimste gimste	globular cluster(astronomy) tarboi <sub>1</sub>
ginger zingibero	gloomy(downcast) tolgei
gingham gingamu	glorified misyselsi'a <sub>1</sub>
Ginuman (Ginuman language) baurgunumu	glorify misyselsi'a <sub>2</sub>
Ginyanga (Ginyanga language) bangajegu	gloriosa lily(plant (genus Gloriosa)) spargloriosa
giraffe(animal) clanebda'u	glorious mleba'i
Girawa (Girawa language) banbuburu	glory lily(plant (genus Gloriosa)) spargloriosa
gird(put around) srupunji	glory of the east(orchid (genus Pleione))
girl nixli	sparpleione
girlfriend pampe'o	glove gluta
Gitonga (Gitonga language) bantu'oxe	glowworm gusycinki
Gitua(Gitua language) baurgugutu	gluteal muscle(gluteus maximus & gluteus medius)
Gitxsan(Gitxsan language) baurgu'itu	za'uslu
give dunda	<b>gluten</b> ( <i>wheat protein</i> ) xrilanbi <sub>1</sub>
give advice djusku	gluten amino acid sequence xrilanbi <sub>2</sub>
-	- · · · · · · · · · · · · · · · · · · ·

glutes Gooniyandi

glutes(gluteal muscle) za'uslu	gold(color) sloska
GM(game master) kelgi'a	gold solji
Gnau(Gnau language) baurgunu'u	<b>gold</b> (the color of gold (Au)) sloska
gnome crida	golden(color) sloska
<b>go</b> (against force) tolfalkla	<b>golden</b> (the color of gold (Au)) sloska
<b>Go</b> (Board game) barduku	golden(made of gold (Au)) solji
goal(object to be reached) terzu'e	<b>golden</b> (the color of gold (Au); metallic) sloska
goalfully acting at sezu'e	goldenbanner(plant (genus Thermopsis)) spatrter
Goaria(Goaria language) baurgu'igu	mopsi
go around srukla	golden chain(tree (genus Laburnum)) ricrlaburnu
goat kanba	golden ratio of exponentials vau'au'o
goat cheese kanbycirla	goldenstar(plant (genus Bloomeria)) sparblomeria
goatherd kanbyku'i	golem(unintelligent android) remsmimi'i
goatsbeard(plant (genus Tragopogon)) spartrago-	golem remsmimi'i
pogo	<b>golf ball</b> bolrgolfo <sub>1</sub>
goatsbeard(plant (genus Aruncus)) spararunku	golf shirt cekrpolo
goat's rue(plant (genus Galega)) spargalega	Golgi apparatus(organelle) ragrgolgi
goat's-thorn(plant (genus Astragalus)) spatrstra-	Golgi body(organelle) ragrgolgi
galu	Golgi complex(organelle) ragrgolgi
goatsucker ctecmocpi	Golin (Golin language) baurguvufu
go back(think back) peixru	Goloumb-Dickman constant(≈ .6243) go'o'i'a
go back xrukla	gomea lily(plant (genus Doryanthes)) spardori'ante
Gobasi (Gobasi language) baurgu'o'i	gonad ganti
go-between binpre	Gondi(Southern Gondi language) baurgugu'o
goblin crida	Gondi(Northern Gondi language) baurgunu'o
Gobu(Gobu language) baurgu'oxu	Gondi (Gondi language) baurgu'onu
go by lampagre	Gondi(a culture/people in India) gondii'i
<b>go by boat</b> blokla	Gondwana (region of India) gondavana
<pre>god(specifically, male deity) nakcei</pre>	Gondwana(a previous supercontinent or large sub
<b>god</b> cevni	continent) gonduana
God cev	Gondwanaland(a previous supercontinent or large
goddess(female deity) fetcei	subcontinent) gonduana
goddess fetcei	Gondwanan(culture of the Gondwana region of In
Godié (Godié language) baurgu'odu	dia) gondavana
go down(descend) nitkla	Gone Dau(Gone Dau language) baurgu'o'o
Godwari (Godwari language) baurguduxu	gone to by ka'a
Godzilla Earth rokplinrgodzila	Gongduk (Gongduk language) baurgu'o'e
Goemai (Goemai language) banganuku	Gonja(Gonja language) baurgujunu
Gofa (Gofa language) baurgu'ofu	gonna termu'i
go forth zevykla	goober derdembi
go forward crakla	<b>goober pea</b> (peanut) debnraki
goggle(eyewear) lacni	good xamgu
Gogo (Gogo language) baurgu'ogu	Goodenough (West Goodenough language) ban
Gogodala (Gogodala language) baurguguve	dudu'i
going(event) nunkla	goodness standard teva'u
going to termu'i	goods(economic) venci'e <sub>3</sub>
go jogging zukybajra	Google gugl
Gokana (Gokana language) baurgukunu	Google Wave guglbon
Gola (Gola language) baurgu'olu	googol namcrgogolo
<b>gold</b> (the color of gold (Au); metallic) sloska	Gooniyandi (Gooniyandi language) baurgunu'i

goose Gravettian

goose gunse	grain stored in silo grutersro <sub>2</sub>
goose bumps kapcikna	<b>gram</b> grake
go out(go forth) zevykla	grammar gerna
go past lampagre	grammatical(grammatically correct) gendra
go quickly sutkla	grammatically correct gendra
Gor(Gor language) baurgukeru	grammatically incorrect gentoldra
Gorakor (Gorakor language) baurgu'ocu	gramophone record cukyku'ovelvei
Gorap (Gorap language) baurgu'oke	grandchild pazypanzi
gorgeous melbi	grand corruptness tolmadba'i <sub>2</sub>
Gorgonzola(cheese) cirlrgorgonzola	granddaughter selrirti'u
gorilla(ape) smanrgorila	grandfather(paternal) pafpa'u
gorilla tsasmani	grandfather(broad sense) rirpa'u
Gorontalo (Gorontalo language) baurgu'oru	grandly corrupt tolmadba'i <sub>3</sub>
Gorovu (Gorovu language) baurguruke	<b>grandmother</b> (broad sense) rirmamta
Gorowa (Gorowa language) baurgu'ove	<b>grandmother</b> (maternal) mamymamta
goshawk aksiptrina	<b>grandmother</b> (paternal) pafmamta
gossip(talk annoyingly) fazyta'a	grandparent riryrirni
gossiper fazyta'a	grandson selrirbe'a
gossweilerodendron (tree) ricrgosueilerodendro	Grangali(Grangali language) baurnulu'i
Gothenburg JYTeborj	grape vanjba
Gothic (Gothic language) baurgu'otu	grapefruit branimre <sub>1</sub>
<b>go to bed</b> ckakla	grapefruit spoon(item of cutlery) nimrysmuci
Gouda(cheese) cirlrxauda	grape hyacinth(plant (genus Leopoldia))
Goundo (Goundo language) baurgu'oje	sparle'opoldia
<b>go up</b> (go to a higher place) gapkla	grape hyacinth(plant (genus Muscari)) spar-
go up(ascend) tolfa'u	muskari
Gourdes (Haiti, Gourdes currency) ru'urxetugu	grape juice vanjbajisra <sub>1</sub>
Gourmanchéma (Gourmanchéma language) bau-	grape tomato clajbatamca
rgu'uxu	grapevine spavineia
govern turni	graph(of function) fancyxra1
governing council trukamni <sub>1</sub>	graphic(computer image) samrxra
government truci'e	<pre>graphite(allotrope of carbon) setpistabno</pre>
<pre>government(executive branch) zuktruci'e</pre>	grasp jgari
<b>governor</b> (local representative of monarch) vipnoltru	grass srasu
<b>governor</b> (head-of-government) truralju	grasshopper pipyjalra
governor(US state) truralju	grassland sastu'a
governor general vipnoltru	grass rush(genus Butomus) sparbutomu
Gowlan (Gowlan language) baurgu'oju	grasstree(plant (genus Xanthorrhoea)) sparzan-
Gowli (Gowli language) baurgu'oku	toro'e'a
gown pasyskaci	$grate(drain\ cover)\ ga'avro_1$
Gowro (Gowro language) baurguvefu	grateful ckire
Gozarkhani (Gozarkhani language) baurgu'ozu	graticle gredile
<pre>grab(quickly take hold) sutyjai</pre>	graticule gredile
gracile capuchin monkey(genus Cebus) sman-	grating(drain cover) ga'avro
rcebu	gratis nonseldi'a
gracious(kind and courteous) litxendo	gratitude nunckire
grade(results of knowledge test) kamjunmre <sub>3</sub>	grave mrostu <sub>1</sub>
graduate(completer of coursework) kulmu'o <sub>1</sub>	gravel cmaro'i
graduate(complete coursework) kulmu'o	Gravettian(paleolithic industry (archaeological
grain gurni	sense)) zgraveto

graveyard group operation

graveyard mrofoi	green onion(onion) citsluni
gravitation(fundamental interaction) grava	green peppar(Piper nigrum) tsaprnigru
gravitational constant G(Newton's constant of	green pepper(Piper nigrum) tsaprnigru
universal gravitation; big G) gravnutnoia	green plant(plant strict sense) ri'ospa
<b>gravity</b> (gravitational fundamental interaction)	green salad kobysalta
	green tea ri'ortcati
grava gray grusi	greet rinsa
grease(application of lubricant) likpu'i	greetings coi
	greetings in passing coico'o
great houl:	
great banli	Gregorian calendar detrgregori
Great Andamanese (Mixed Great Andamanese lan-	Grenada(country) gugdegudu
guage) baurgu'acu	Gresi (Gresi language) baurgurusu
Great Britain(country) ritygu'e <sub>1</sub>	Grévy's zebra(animal of species Equus grevyi) xirn
Greater Australia(continent/continental plate	grevii <sub>1</sub>
(Sahul)) sralrsaxulo	grey oak(tree (Quercus grisea)) rusycindu
greater noctule bat braronvoimabru	grid gredile
greater or equal zmajavdu'i	grieve mrodri
greater than(math) dubmau	griffin epicinfo
greater than za'u	griffon cpicinfo
greater than or equal to dubjavmau	griffonia(plant (genus Griffonia)) spargrifoni
greatest element nacyzmarai	grill gredile
greatest number nacyzmarai	grimace at frufra
great gross(12 <sup>3</sup> ) (one thousand seven hundred	grind zalvi
twenty-eight); generalized) kamre	<pre>grok(to have a deep understanding of) seljmimu'o</pre>
great gross(12^3) kamre	Groma (Groma language) baurguru'o
$greatness(grandeur)$ kamba' $i_1$	Gronings (Gronings language) baurgu'osu
great soldier balsoi	groom(spruce up) mlenicygau
great sword baldakyxa'i	groom-to-be bavyspe
great war baljamna	groove skuro
<b>Grebo</b> (Northern Grebo language) baurgubu'o	gross(12 <sup>2</sup> , (one hundred forty-four); generalized
Grebo(Southern Grebo language) baurguruju	kamre
Grebo(Central Grebo language) baurguruvu	gross(12^2) kamre
Grebo(Gboloo Grebo language) baurgu'ecu	Gros Ventre (Gros Ventre language) bangatusu
Grebo(Barclayville Grebo language) baurguruje	grotesque tolmletce
Grebo(Grebo language) baurgurubu	ground(land surface) tumsfe
Greece xesygu'e	groundhog marmota
greedy du'edji	groundnut derdembi
Greek(Cappadocian Greek language) bancupugu	ground nut(peanut) debnraki
Greek xelso	<b>ground rose</b> (rose (Rosa spithamea)) rozrspitame
Greek(Mycenaean Greek language) baurgumuje	groundsel(plant (genus Tephroseris)) spartefroseri
Greek (Modern Greek (1453-) language) bangelulu	groundsel(plant (genus Senecio)) sparsenekio
Greek(Ancient Greek (to 1453) language) baurgu-	groundwork(construction) di'uzbe
rucu	group(put together) cmigau
greek salad xesysalta	group girzu
Greek shift ge'o	<b>group</b> (of elements/periodic table) ratniklesi
Greek Sign Language (Greek Sign Language lan-	group action(binary operation; left) gu'ai
guage) baurgususu	Group Captain(military rank in India UK) mumy
	moija'a
green crino	,
Greenland(country) gugdegulu	group meeting pengri
greenmarket cagzai	group operation ru'ei

grove Gulay

grove(orchard) rutpurdi guarianthe(orchid (genus Guarianthe)) spargrow(to grow something) ba'orzu'e guari'ante **grow** banro **gua\spi**(conlang) gaspo grow(increase in amount) braze'a **Gua\spi**(conlang) guaspis grow(become larger) brabi'o Guatemala(country) gugdegutu growl(angry utterance) fegba'u Guatemalan Sign Language (Guatemalan Sign growl (make threatening noise) capsidba'u Language language) baurgusumu **growl**(angry linguistic utterance) fegba'u **Guató** (Guató language) baurgutu'a Guavabero (Guavabero language) baurgu'u'o growl(make threatening linguistic utterance) capsidba'u Gudanji (Gudanji language) baurnuju'i growl(in anger) fegba'u **Gude** (Gude language) baurgudu'e **growl**(*make threatening utterance*) capsidba'u Gudu (Gudu language) baurgudu'u growls(angry non-linguistic utterence) fe'ucmo Guduf-Gava (Guduf-Gava language) baurgudufu grow old(increase in oldness) tolci'oze'a Guernsey(country) gugdegugu grue(color (time-dependent); Goodman's new riddle guess smadi of induction) clinu guest vitke grumble(sound) mlifegba'u<sub>2</sub> Gugadj (Gugadj language) baurgugudu Gugu Badhun (Gugu Badhun language) baurgrumbler(person) mlifegba'u<sub>1</sub> Grüne Soße(sauce) dotri'osanso guducu grunt(of pig) xajycmo Gugubera (Gugubera language) bankukupu gryphon cpicinfo **Gugu Warra** (Gugu Warra language) banveruve **Gua**(*Gua language*) baurguvexu Guguyimidjir (Guguyimidjir language) bankukuje **guacamole**(dip) pexrgu'akamole Guhu-Samane (Guhu-Samane language) baurgux-Guadeloupe(country) gugdegupu **Guahibo** (Guahibo language) baurgu'uxe guibourtia(tree (genus Guibourtia)) ricrguiborti Guajá (Guajá language) baurguvuju guide gidva Guilders (Netherlands Antilles, Guilders currency) Guajajára (Guajajára language) baurgu'ubu guaje(pod (genus Akacia)) rutrkacia rupnanugu Guam(country) gugdegu'u Guilders (Aruba, Guilders currency) rupnavegu Guambiano (Guambiano language) baurgu'umu guilt zungi Guana (Brazil) (Guana (Brazil) language) baur**guilty**(responsible for a crime) zerfu'e gukenu Guinea(country) gugdegunu  ${\bf Guinea\text{-}Bissau}(country)~{\rm gugdeguve}$ guanaco tcokumte **Guanano** (Guanano language) baurguvucu **guineafowl** fi'orxruki **Guana** (Paraguay)(Guana (Paraguay) language) Guinean Sign Language (Guinean Sign Language baurguvu'a language) baurgu'usu **Guanche** (Guanche language) baurgunucu Guinea pepper(spice (Piper guineense)) tsapr-Guangzhou guonJAUS guinense **Guanyingiao** (Guanyingiao language) banju'ike guinea pig(animal) smacrkobaiu Guarani (Paraguay, Guarani currency) ru'urpujegu Guiqiong (Guiqiong language) baurguke'i Guarani (Guarani language) baurgurunu guise(clothing) ticta'u Guaraní (Eastern Bolivian Guaraní language) bauguitar jgita rgu'u'i **Gujarati** (Gujarati language) baurgu'uju Guaraní (Paraguayan Guaraní language) bau-Gujari (Gujari language) baurguju'u Gula'alaa (Gula'alaa language) baurgumubu rgu'ugu Guaraní (Mbyá Guaraní language) baurgu'unu Gula (Central African Republic)(Gula (Central Guaraní (Western Bolivian Guaraní language) baur-African Republic) language) bankucumu Gula (Chad) (Gula (Chad) language) baurgulu'u gunuve Gula Iro(Gula Iro language) baurguluju **Guarayu** (Guarayu language) baurgujeru Guarequena (Guarequena language) baurgu'a'e **Gulay** (Gulay language) baurguvulu

Gule hair gel

**Gule**(Gule language) baurguluje **Gwandara** (Gwandara language) baurguvenu Guliguli (Guliguli language) baurgulu'i **Gweda** (Gweda language) baurguruve Gweno (Gweno language) baurguve'e **gull**(bird) tcaika gum(chewing material) batmai **Gwere** (Gwere language) baurguveru gum(tooth) densru /**Gwi**(/Gwi language) baurguveju Gwich'in (Gwich'in language) baurguve'i Gumalu (Gumalu language) baurgumu'u **Gyele** (Gyele language) baurguje'i gum arabic(gum (genus Akacia)) ckabrkacia Gumatj (Gumatj language) baurgununu **Gyem**(Gyem language) baurguje'e **Gumawana** (Gumawana language) baurguvusu gymnadenia(orchid (genus Gymnadenia)) spargim-Gumuz (Gumuz language) baurgu'uku nadenia gun(weapon) xumjimcelxa'i1 gymnast zajba gun(small arm) cmacelxa'i gynophile fetcinse<sub>1</sub> **Gun**(Gun language) baurgu'uve gynosome vibnrbarpinji gyp(plant (genus Gypsophilia)) bakrypamspa Gundi (Gundi language) baurgudu'i Gungabula (Gungabula language) baurgujefu gypsy romlo Gungu (Gungu language) banru'ubu **Ha**(*Ha language*) banxe'ake Guntai (Guntai language) baurgunutu habitat selxa'u **Gunwinggu** (Gunwinggu language) baurgu'upu habitually ta'e Habu (Habu language) banxebu'u Gunya (Gunya language) baurgujeje **Gupa-Abawa** (Gupa-Abawa language) baurgupu'a hackerspace zdicacyca'azbastu Gupapuyngu (Gupapuyngu language) baurgu'ufu haddock glefino guppy tcimbolo had earlier been pupu Hadiyya (Hadiyya language) banxeduje **Guragone** (Guragone language) baurgugu'e **Guramalum** (Guramalum language) baurguruzu **Hadothi**(Hadothi language) banxe'oju Gurani (Gurani language) banxe'acu **Hadrami** (Hadrami language) banxuxedu Gurdjar (Gurdjar language) baurguduju Hadza (Hadza language) banxetusu Gureng Gureng Gureng language) baur-Haeke (Haeke language) banga'eku Hafner-Sarnak-McCurley constant(≈ 0.353236...; gunuru Gurgula (Gurgula language) baurgugugu two coprime determinants limiting probability (for n-by-Guriaso (Guriaso language) baurguruxu n matrices)) mu'i'ai Gurinji (Gurinji language) baurgu'u'e hagfish(fish) fiprmiksini Gurmana (Gurmana language) baurguvumu **Hahon**(*Hahon language*) banxe'axe Guro (Guro language) baurgu'o'a Haida (Southern Haida language) banxe'axu Gurung (Western Gurung language) baurguvuru Haida (Northern Haida language) banxedunu Gurung (Eastern Gurung language) baurgugunu Haida (Haida language) banxe'a'i **Guruntum-Mbaaru** (Guruntum-Mbaaru language) Haigwai (Haigwai language) banxeguve baurgurudu haiku pemcrxaiku<sub>1</sub> hail bratu Gusan (Gusan language) baurgusunu Gusii (Gusii language) baurgu'uzu hail(falling) bratycarvi<sub>1</sub> **Gusilay** (Gusilay language) baurgusulu hail stone bratybakfu gut canti Hai//om (Hai//om language) banxegumu Guwamu (Guwamu language) baurguve'u Haiphong Sign Language (Haiphong Sign Lan-**Guya**(Guya language) baurguku'a guage language) banxe'afu Guyana(country) gugdeguje hair(sensory) gaskre Guyani (Guyani language) baurguvuje hair kerfa **Gvoko**(Gvoko language) baurnugusu hairbells(plant (genus Dierama)) spardi'erama **Gwa**(*Gwa language*) baurguvebu hair brush krebru **Gwahatike** (Gwahatike language) bandu'axe hair conditioner((generalized)) kerfrcampu

ban-

**Gwamhi-Wuri** (Gwamhi-Wuri language)

bugu'a

hair dye((generalized)) kerfrcampu

hair gel((generalized)) kerfrcampu

hair mousse hare

hair mousse((generalized)) kerfrcampu

hair product kerfrcampu

**hair spray**((generalized)) kerfrcampu

hair styling substance((generalized)) kerfrcampu

Haisla(Haisla language) banxe'asu

Haiti(country) gugdexetu

Haitian (Haitian language) banxe'atu

Haitian Vodoun Culture Language(Haitian

Vodoun Culture Language language) banxevucu

Haji (Haji language) banxeju'i

Hajong (Hajong language) banxe'aju

Hakö(Hakö language) banxe'a'o

Halang (Halang language) banxe'alu

Halang Doan (Halang Doan language) banxeludu

Halbi(Halbi language) banxelubu

half xadba

half-naked norlunbe<sub>1</sub> half shirt befcaucreka

half-wit tolmencre

Halia(Halia language) banxelu'a

halibut polgosu

Halkomelem (Halkomelem language) banxe'uru

Hall balku'a

hall door zdacravro

Halloumi(cheese) cirlrxalumi Halloween(Fear Holiday) tepsla

hallway nerklaji<sub>1</sub>

halt(cause something to stop) sisti

halter top nebdadycreka

halve(divide into halves) xabgau hamamelis(plant) spatrxamameli **Hamap** (Hamap language) banxemu'u

Hamba (Hamba language) banxebu'a hambo(dance) dansrxambu

Hamer-Banna (Hamer-Banna language)

Hamiltonian(physics (especially quantum mechanics): total energy operator of a system) nenrxamilto

Hamiltonian-commuting observable ocnerta

hamlet(cluster of houses/huts) sosyzda

hammer mruli

hammer(bone) mrubo'u hammock dadycka

hamster(Cricetus Cricetus) kricetu

hamster(member of rodent subfamily Cricetinae) trxardenberga

kriketinai

Hamtai (Hamtai language) banxemutu

Han(Han language) banxe'a'a

Han xa'anzu

Han Chinese xa'anzu

hand xance

hand alphabet xanle'ule'u<sub>2</sub> hand clap(applause) xanvruzau

handful xanlai

hand in hand xanjaisi'u

handkerchief zbibu'u

handle(manage skillfully) cretro

handshake(greet by holding of the hands) xanjairinsa

hand sign xanle'u

handsome melbi

hang(kill by hanging) dadycatra

hang(suspend) dadgau

hang dandu

Hanga (Hanga language) banxe'agu

Hanga Hundi (Hanga Hundi language) banve'osu

Hangaza (Hangaza language) banxe'anu

hanged dadycatra<sub>2</sub>

hanger(one who hangs) dadgau<sub>1</sub> hanging bridge dadycripu

hangul xangulu

Hani (Hani language) banxenu'i Hano(Hano language) banlumulu

Hanoi Sign Language (Hanoi Sign Language lan-

guage) banxe'abu

Hanseatic xa'anze<sub>1</sub>

Hanunoo (Hanunoo language) banxenunu

happen(occur) cfari happen(on day) datru happening selfri happens once pavroi

happiness ui

happy(excited) camgei happy(to help) djugei happy(tranquil) nalra'ugei happy(content) mansygei

happy gleki

happy face uibu

Harami (Harami language) banxuxe'a Harari (Harari language) banxe'aru

hard(difficult) nandu

hard(resistant to pressure) jdari hard disk cukmakyvelvei

hardenbergia(plant (genus Hardenbergia)) spa-

**harder**(*firmer*) jarmau **harder**(*more difficult*) nadmau hardest(firmest) jaryrai

hard science fiction skefi'a

hare(long-eared rabbit/hare) clakeryractu

hare heat

hare cicyractu

harebells(plant (genus Dierama)) spardi'erama
hare lettuce(leafy vegetable (genus Sonchus)) kobrsonku

hare thistle(plant (genus Sonchus)) spatrsonku harissa(paste) pexrxarisa<sub>1</sub>

harlequin flower(plant (genus Sparaxis)) spatrsparaksi

harm tolprali

harmed(having been harmed) selxai

harmonious sarxe

Haroi(Haroi language) banxeru'o Harsusi(Harsusi language) banxesusu Haruai(Haruai language) bantumudu Haruku(Haruku language) banxeruku harvest(harvested food) djaselcrepu

harvest crepu

harvester(farm equipment) repmi'i<sub>1</sub> Haryanvi (Haryanvi language) banbugucu Harzani (Harzani language) banxeruzu has been caba'o

Has coloration characterized by emission of photons of approximately twenty-one centime-

ters in wavelength(color) xipfne<sub>1</sub> has even odds pimucu'o hash(number sign) relkucybu'i

Hasha(Hasha language) banjebuju

has never na'epu'i

Hassaniyya (Hassaniyya language) banmu'eje

hasten(go quickly) sutkla
 hat(head garment) sedyta'u<sub>1</sub>
 Hatam(Hatam language) banxe'adu
 hatch(from an egg) karpo'ijbe

**Hatchepsut**(Ancient Egyptian pharaoh (female; fifth of the Eighteenth Dynasty)) xatcepsut

hatchling(born from an egg) karpo'ijbe<sub>1</sub>

hate xebni hated selxei

hat maker mapypre

hatred iunai

**Hatshepsut**(Ancient Egyptian pharaoh (female; fifth of the Eighteenth Dynasty)) xatcepsut

hatter mapypre

Hattic(Hattic language) banxuxetu

hat wearer sedyta'u<sub>2</sub> haul(drag) mosycpu haul far away darbei

Hausa (Hausa language) banxe'a'u

**Hausa Sign Language**(Hausa Sign Language language) banxesulu

hauteur ga'i

Havasupai-Walapai-Yavapai(Havasupai-

Walapai-Yavapai language) banje'ufu

have tolcau

**have fun**(experience entertainment with something) zdifri

have goose bumps kapcikna

Haveke(Haveke language) banxevuku

have polymorphism sortai have thought peisku

have time ditka'e have to(obligation) ei

have unpayable debt onckire

having component pa'u Havu(Havu language) banxe'avu

Hawaiian (Hawaiian language) banxe'ave

Hawai'i Pidgin Sign Language(Hawai'i Pidgin

Sign Language language) banxepusu

**hawk**(bird) aksiptrina

hawk(buzzard (not true hawks)) cipnrbuteo
hawksbeard(plant (genus Crepis)) spatrcrepi

hawthorn krataigo hay sudysrasu

Haya(Haya language) banxe'aje

Hazaragi (Hazaragi language) banxe'azu

hazel tricrkorilu

**hbar**(*Planck's reduced constant; actually, hbar/2*) plankexu

Hdi(Hdi language) banxu'edu

head stedu
headache sedycro
headless tolmencre
head of church jdaja'a
head of state gugja'anunsnu2

headphone(earphone) kertinytci health(physical condition) kamka'o

healthcare nunka'oku'i health care nunka'oku'i

healthy kanro

heat(sex) glebre

healthy looking ka'omlu

heap derxi hear tirna

Heard Island And Mcdonald Islands(country)

gugdexemu

hearing aid tinydjutci heart(emotional self) cnise'i heart(body part) risna hearth fagzda

heat(thermal energy) glanejni

heathen hiding place

**heathen**(heathen) jifkri

**Heating**(*Temperature Controller*) nilglatro

**Heaven**(home of god(s)) ceirselxa'u

Heaven ceizda

Heaven, house of the god ceirselxa'u

heavy tilju

**Hebrew**(*person*) bropre

**Hebrew** xebro

Hebrew (Ancient Hebrew language) banxebu'o

Hebrew (Hebrew language) banxe'ebu

Hebrew aspect selbro<sub>1</sub> Hebrew shift je'o

**hectoday**(hundred day unit) ctodje **hedge**(planted shrubs) spabi'u

hedgehog ernace

**hedgehog plant**(plant (genus Erinacea)) sparerinace'a

hedgerow spabi'u

hedysarum(plant (genus Hedysarum)) sparedisaru

heel(shoe) cucti'e

 $\mathbf{Hehe}(Hehe\ language)\ \mathrm{banxe'exe}$ 

Heiban (Heiban language) banxebunu

heifer(female bovine) citfe'ibakni

heifer(cattle (female, young)) xlibakni

height(standing height, tall/high, small/low) cisni

**Heiltsuk**(*Heiltsuk language*) banxe'e'i **heir**(of legal property) posyselcerda<sub>2</sub>

heir cerda

**Helambu Sherpa**(*Helambu Sherpa language*) bansucupu

helicopter carna'ivinji<sub>1</sub>

**Hell**(*Germanic mythology*) xel

Hell(New Testament (OT)) ce'ol

**Hell**(Roman Catholic Church) infernus

helleborine(orchid (genus Epipactis)) sparpipakti

helmet badmapku

Helong (Helong language) banxe'egu

help sidju

Hema(Hema language) baurnu'ixu Hemba(Hemba language) banxe'emu hemisphere(planetary) plinyxadba hemisphere(of brain) benxadba hemisphere(half sphere) bolxadba

hemp marna

hemp canvas marnybu'u hen(female chicken) jipcyfe'i

hen mamjipci<sub>1</sub>

henna me'andi

**henna**(body art) kapxra

henry(SI unit) enri<sub>1</sub>

herbivore(biology) spacti

**herd**(group of animals) dalgunma **Herdé**(Herdé language) banxe'edu

**herder** dalku'i

here(this location) vi

here at vi

hereby ca'e

Herero (Herero language) banxe'eru

heretic(heathen) jifkri

**herminium**(orchid (genus Herminium)) sparxermini

hermit jiksei<sub>1</sub>

Hermit (Hermit language) banlulufu

Hernican (Hernican language) banxuxeru

hero vudvri

**heroic** vudvri

heroic act vudvri<sub>2</sub>

heron nebyplovoicpi

herp(amphibian and/or reptile) resyjavbanfi

herpetology resyjavbanfyske

herptile(amphibian and/or reptile) resyjavbanfi

Hértevin (Hértevin language) banxerutu

**hertz**  $ertso_1$ 

hesitation y

hesitation sound depsna<sub>1</sub>

hesperantha(plant (genus Hesperantha)) sparesper-

anta

heterogenous tolmanfo

heterosexual datpavycinglepre

heterosexual female nakcinse

**heterosexual male** fetcinse

Hewa(Hewa language) banxe'amu

hex digit A dau

hex digit B fei

hex digit C gai

hex digit D jau

hex digit E rei

hex digit E(alternate) xei

hex digit F vai

Heyo(Heyo language) banga'uku

hibiscus karkade

Hibito(Hibito language) banxe'ibu

hickory nargrkaria

Hidatsa (Hidatsa language) banxe'idu

**hide**(cover) gairgau

hide(keep oneself hidden) vobmipri

hide(conceal) mipypu'i

hideous tolmletce

hiding in a castle badydi'u $_2$ 

hiding place mipstu

hieralogy hold

hieralogy cesyske hiragana xirgana Higaonon (Higaonon language) banmubu'a Hiri Motu (Hiri Motu language) banxemu'o Higgs(quantum physics) xigzo Hispanic xispo **high**(tall) rajycla hiss(sound) sibli high(body stature) claselxadni hissing sound sibli high galtu historian circre high(high-pitched) brato'a historical(famous) cirmi'o high(body) claselxadni historical(important) cirvai **high**(influenced by narcotics) xumsne history citri high blood pressure(medical condition) history(science) cirske dusyda'eblubi'a history teacher circtu hit darxi High Court pairtruci'e **higher order**(predicate logic) bu'ai hitch hikers(plant (genus Desmodium)) highest(tallest) rajyclarai spardesmodi highland cattle kotybakni hitman catryseljibri Highland Coffee (liqueur coffee) kotyjikryckafi hit repeatedly rapyda'i highness(title) nolba'i Hittite (Hittite language) banxe'itu high-pitched brato'a Hittite (Neo-Hittite language) baurnu'e'i Hittite (Old Hittite language) bangoxetu Hijuk(Hijuk language) banxe'iju Hilbert direction(mathematical/physics) farnxil-**Hittite**(*Middle Hittite language*) banxetuxu Hitu(Hitu language) banxetu'u Hiligaynon (Hiligaynon language) banxe'ilu **HIV**(virus) remjinkytoldu'evidru<sub>1</sub> **HI line**(color, electromagnetic emission spectrum) **HIV-positive** remjinkytoldu'evidru<sub>2</sub> xipfne **Hiw**(*Hiw language*) banxe'ive hill cmama'a Hixkaryána (Hixkaryána language) banxe'ixu hillock cmatcema'a Hi-yah(vocative: kiai) xai'a Himalayan crocus(orchid Hi-yah!(vocative: kiai) xai'a (genus Pleione)) sparpleione Hlai(Hlai language) banlu'icu Himarimã (Himarimã language) banxe'iru Hlersu (Hlersu language) banxelu'e Hmar(Hmar language) banxemuru hindbrain benti'e Hindi xindo **Hmong**(Southwestern Guiyang Hmong language) Hindi(Fiji Hindi language) banxe'ifu banxemugu **Hmong Daw**(*Hmong Daw language*) banmuveve Hindi(language) xinbau Hindko (Northern Hindko language) banxenu'o **Hmong Dô**(*Hmong Dô language*) banxemuvu Hindko (Southern Hindko language) banxenudu Hmong Don(Hmong Don language) banxemufu hindmost rixrai Hmwaveke (Hmwaveke language) banmuruku Hinduri (Hinduri language) banxe'i'i Ho(Ho language) banxe'ocu Hindustani (Caribbean Hindustani language) banxhoatzin cipnrxuazine Hoava (Hoava language) banxe'o'a enusu Hindustani(language) xinbau hobbit(fantasy) ridrxobi Hinukh (Hinukh language) baurgu'inu hobby zukte'obi **hip**(body part) tupyjanco **Hobyót**(*Hobyót language*) banxe'oxe **hip**(rose hip) zgugrute Ho Chi Minh City Sign Language (Ho Chi Minh **hip-hop**(*music*) zgiripopi City Sign Language language) banxe'osu **hip-hop**(dance) dansripopi Ho-Chunk (Ho-Chunk language) banve'inu Hoia Hoia (Hoia Hoia language) banxexe'i hippo xiptamu hippocrepis(plant (genus Hippocrepis)) **hold**(grasp) jgari ipokrepi hold(store) sorcu hippopotamus xiptamu **hold**(have and keep possession of) ralte hi priority operator bi'e hold(reserve) ternupcpe

holdback(plant (genus Caesalpinia)) sparcesalpino

hold back ri'urgau hold hands xanjaisi'u hold responsible fu'esku hold with care kujyjai hole(passage) greke'a hole(cavity) kevna

hole in cloth tafyfe'a

**hole punch**(tool to punch holes into paper) pleke'atci<sub>1</sub>

hole puncher(tool to punch holes into paper) pleke'atci

holiday(day off work) nalgundei

Holikachuk (Holikachuk language) banxe'o'i

Holiya (Holiya language) banxe'oje

Holland nederland

hollandaise sauce sansrxolandese Holma(Holma language) banxe'odu holocaust(race-based) tutlycatra Holoholo(Holoholo language) banxe'o'o

Holu(Holu language) banxe'olu

holy censa

holy army jdasoi<sub>2</sub> holy book cesycku

Holy Roman Empire xromicraixe

Holy See (Vatican City State)(country) gugdevu'a

holy site cesystu holy warrior jdasoi

Homa (Homa language) banxe'omu

home(building) zdadi'u

home(habitual abode of one's family) lazyzda

home address xa'urjudri homeless zdacau home page sezyskinoi homework kulgu'a

homogyne(plant (genus Homogyne)) sparomogine

homologous(biology) favmapti

homosexual mitcinse<sub>1</sub> homosexual female mitcinse homosexual male mitcinse Honduras(country) gugdexenu

**Honduras Sign Language**(Honduras Sign Language language) banxedusu

**Hõne** (Hõne language) banju'uxe

honest stace

honeybush(plant (genus Cyclopia)) sparciclopi'a

honeybush tea tcatrciclopi'a

**honeysuckle**(*member of the Caprifoliaceae plant clade*/*family*) sparkaprifoliace'ai

honge oil rasrmiletia

Hong Kong xyngon

Hong Kong(country) gugdexeku

Hong Kong Sign Language (Hong Kong Sign Lan-

guage language) banxekusu

Honi(Honi language) banxe'ove

honk vruca'a<sub>2</sub> honker vruca'a<sub>3</sub>

honor(show respect for) zuksi'a

hood(headwear) sedgai

hoodie(sweatshirt) sedgaicreka

hoody(sweatshirt) sedgaicreka

hoof sufti hook genxu

hop(go with hopping motion) pipkla

hopak(dance) dansrxopaki

hope a'o

hope (medium probability) sorpa'a hopeful (bring hope) selpa'akai Hopi (Hopi language) banxe'opu horizon (edge of the sky) tankoi

horizontal pinta hormone xormoni horn(body part) jirna

**horn**(brass instrument) jirnytabra

horn(primitive musical instrument) tabryjirna
horn(noise-making apparatus) vruca'a1
hornet(wasp (genus Vespa)) bicrvespa

hornwort(genus Ceratophyllum) sparceratofilu

horny(sex) glebre

Horo(Horo language) banxe'oru Horom(Horom language) banxe'o'e Horpa(Horpa language) bangeru'o horrible(shockingly firghtening) jenselte'a horrified(shockingly frightened) jente'a

horrifying selteptce

horse xirma

horse cab cpudalcarce horse cavalry xirsoi

horse-heal(plant (genus Inula)) sparinula

horse race jvixi'a<sub>3</sub> horseradish armoraki

horsetail(genus Equisetum) sparekuisetu

horse tongue lily(plant (genus Ruscus)) spatirusku

hortative ko'oi

Horuru (Horuru language) banxeruru

ho-shou-wu xekykrexruba

hospital spita

hospital bed spitycka<sub>1</sub>

hospitality fi'i

**host**(of parasite) parji<sub>2</sub>

hosta Hun-Saare

hosta(plant (genus Hosta)) spatrxosta

host of dodder marbela<sub>3</sub>

**hot** glare

hot(attractive) cinmle
hot(spicy taste) crovu'i

hotel xotli

Hoti(Hoti language) banxetu'i

hot spice cpinytsapi

hour(24 in a circle) cacryra'o

hour cacra

hour standard tercacra<sub>1</sub>

house zdadi'u<sub>1</sub>

**house**(*music*) zgirausi

house(human dwelling) re'azda

**house**(dance) dansrausi

housemaid zdase'u

House of Commons flacfatrugri House of Lords flazautrugri

House of Representatives flacfatrugri

house servant zdase'u hovercraft varkiclaflo'i

Hovongan (Hovongan language) banxe'ovu

how certain? ju'opei How do you do? ni'au

however ku'i

howl(sound) camki'a

 $\mathbf{howl}(scream)$  camki'a

 $\mathbf{howl}(of\ canine)\ \mathrm{gerki'a}$ 

**howl**(an expression) camki'a

howl(loud utterrance) selkrixa

Hoyahoya (Hoyahoya language) banxexeje

**Hozo**(*Hozo language*) banxe'ozu

**Hpon**(*Hpon language*) banxepu'o

Hrangkhol (Hrangkhol language) banxeru'a

**Hre**(*Hre language*) banxeru'e

Hruso(Hruso language) banxeru'u

Hryvnia (Ukraine, Hryvnia currency) rupnu'axe

 $\mathbf{Hu}(Hu\ language)$  banxe'u'o

=/Hua banxe'ucu

Huachipaeri (Huachipaeri language) banxe'ugu

 ${\bf Huambisa}(Huambisa\ language)\ {\bf banxe'ubu}$ 

**Huarijio**(Huarijio language) banvu'aru

**Huastec**(*Huastec language*) banxe'usu

Huaulu (Huaulu language) banxe'udu

**Huave**(San Mateo Del Mar Huave language) banxe'uvu

**Huave** (San Dionisio Del Mar Huave language) banxevu'e

**Huave** (Santa María Del Mar Huave language) banxevuvu

**Huave**(San Francisco Del Mar Huave language) banxe'u'e

**Huba**(Huba language) banxebubu

hug(embrace somebody) pamjai

huge brabra<sub>1</sub>

hug, embrace birjai

hugeness brabra<sub>2</sub>

hugeness criterion tcebra<sub>3</sub>

hugeness observer caibra<sub>3</sub>

Huichol (Huichol language) banxecuxe

Huilliche (Huilliche language) banxe'uxe

huilmo(plant (genus Olsynium)) sparolsini

**Huitoto**(Minica Huitoto language) banxetu'o

Huitoto (Murui Huitoto language) banxe'u'u

Huitoto(Nüpode Huitoto language) banxe'uxu

Hukumina (Hukumina language) banxe'uve

Hula(Hula language) banxe'ulu

Hulaulá (Hulaulá language) banxe'uje

Huli(Huli language) banxe'u'i

Hulung (Hulung language) banxe'uku

human remna

humanoid remsmi

humanoid person rempre

human-person rempre

human right prezi'ejva

humble cumla

humblebee(bee (genus Bombus)) bicrbombu

humbly ask for culcpe

Humene (Humene language) banxe'ufu

 $\mathbf{Humla} \ (Humla \ language) \ \mathbf{banxe'utu}$ 

hummus(bean (from plant Cicer arietinum)) debrcice

humorously zo'o

Hunde (Hunde language) banxeku'e

hung(item that is hung) dadgau2

Hung(Hung language) banxenu'u

Hungana (Hungana language) banxe'umu

Hungarian (Hungarian language) banxe'unu

Hungarian (Old Hungarian language) bangoxe'u

Hungarian (general culture word) magdaro

Hungarian Sign Language (Hungarian Sign Lan-

guage language) banxesuxe

Hungary(country) gugdexe'u

hunger xagji

Hungworo (Hungworo language) baurnu'atu

Hunjara-Kaina Ke(Hunjara-Kaina Ke language)

banxekuku

hunker down dzibi'o

Hunnic(Hunnic language) banxuxecu

Hun-Saare (Hun-Saare language) bandu'udu

Hunsrik ice machine

Hunsrik (Hunsrik language) banxeruxu

hunt kalte

Hunzib (Hunzib language) banxe'uzu

**Hupa**(*Hupa language*) banxe'upu

Hupdë (Hupdë language) banju'upu

Hupla (Hupla language) banxe'apu

hurl bikre'o

hurl oneself sezre'o

Hurrian (Hurrian language) banxuxe'u

hurricane taifnu

hurrier(transitive) sutygau<sub>1</sub>

hurrier sutkla<sub>1</sub>

**hurry**(transitive) sutygau

hurry(go quickly) sutkla

hurt(event inflicting pain) crori'a

hurt(agent inflicting pain) crogau

**hurt**(be in emotional pain) cnicro

hurt(wound emotions) cnixai

hurt the esteem for si'arxai

husband nakspe

husk(fruit shell) rutcalku

hut cmazda

Hwana (Hwana language) banxeve'o

**Hya**(*Hya language*) banxeje'a

hyacinth(plant (genus Hyacinthus)) sparxiacintu

hyacinth bean(bean (from plant Lablab purpureus)) debrlablabi

hyacinth bean(plant (genus Lablab)) sparlablabi

Hyah(vocative: kiai) xai'a

Hyah!(vocative: kiai) xai'a

**Hyam** (Hyam language) banju'abu

hydrocycle jaurcarvrama'e

hydrogen cidro

hydrogenic ion(single-electron-possessing ion)

dropanra zei ionti

hydrogenic spin-flip transition(color) xipfne

Hydrozoa curnxidrozo'a hydrozoan curnxidrozo'a

hype(promote) camgubri'a

hvperbola backemselrerkru

**hypercube**(*n*-dimensional regular shape/form)

kurkubli

hyperfine line(color) xipfne

hyperfine splitting (hydrogen) color(color, hy-

drogen electron) xipfne

**hyperlink** judrysni

hypertension(medical condition) dusyda'eblubi'a

**hyphen letter**(*joins words/morphemes/particles into* 

a single cohesive, grammatical unit) terjonle'u

hyphen letter terjonle'u

**hyphen letteral**(joins words/morphemes/particles into a single cohesive, grammatical unit) terionle'u

**hypocrite** tradutxu'a<sub>1</sub>

hypocritical tradutxu'a

hypothesis je'urja'o<sub>2</sub>

hypothesize pesti'i

hypothetical emotion dai'i

hypoxia kijytoldustersabji

i ibu

I(element) zirkliru

laai(Iaai language) bangi'a'i

lamalele (Iamalele language) banjemulu

I anticipate ba'a

lapama (Iapama language) bangi'apu

IATA(brivla) jvinjiata

IATA code(IATA airport/railway station code) jvin-

latmul (Iatmul language) bangi'anu

lau(Iau language) bantumu'u

IAU(Internation Astronomical Union; brivla) įvisuai

IAU code/designation(Internation Astronomical

Union) jvisuai

**Ibaloi**(*Ibaloi language*) bangibulu

Iban(Iban language) bangibu'a

Ibanag (Ibanag language) bangibugu

Ibani (Ibani language) bangibuje

Ibatan (Ibatan language) bangivubu

Iberian (Iberian language) banxu'ibu

Ibibio (Ibibio language) bangibubu

Ibilo(Ibilo language) bangibu'i

Ibino(Ibino language) bangibunu

**IBM** ibymym

Ibu(Ibu language) bangibu'u

Ibuoro (Ibuoro language) bangiburu

**IC**(roleplay) lisne'i

ICAO(brivla) jvinjica'o

ICAO code jvinjica'o

ice bisli

iceberg bisma'a

ice cream bisvladru

Iceland(country) gugde'isu

Iceland island

Icelandic (Icelandic language) bangisulu

Icelandic(country) islenska

Icelandic(culture) islenska

Icelandic(language) bangrislenska

Icelandic Sign Language (Icelandic Sign Language

language) bangiculu

Icelandic speaker bangrislenska<sub>2</sub>

ice machine dujmi'i

ice shelf illustration

ice shelf flubisli Igana (Igana language) bangigugu ice skate(vehicle) cucma'e **Igbo**(Igbo language) bangibu'o ice spike digyligykamju Igede (Igede language) bangigu'e I generalize su'a Iceve-Maci(language) banbu'ecu icicle digyligykamju igloo si'erdi'u I conclude ja'o Ignaciano (Ignaciano language) bangigunu icthyosaur(member of order Ichthyosauria) ikfio ignore tolju'i ida(orchid (genus Ida)) spatrda ignore me ju'inai Ida'an (Ida'an language) bandubuju **Igo**(*Igo language*) bangaxelu Iguta (Iguta language) baurnu'aru Idaté(Idaté language) bangidutu idea sidbo **Igwe**(*Igwe language*) bangiguve ideal(perfect) prane **Iha**(*Iha language*) bangixepu I define ca'e **Iha Based Pidgin**(*Iha Based Pidgin language*) identify(establish the identity of someone or somebangixebu thing) termi'u I hear ti'e **identify**(*to discover that X is the same as Y*) mitfa'i Ihievbe (Ihievbe language) bangixe'i identify(discover the identity of something) dubyfa'i Ija-Zuba (Ija-Zuba language) banvuku'i ideogram snile'u **ljo**(Southeast Ijo language) bangijusu ideographic writing system snile'u<sub>2</sub> Ik(Ik language) bangikuxu ideology(politics) trusi'o Ika(Ika language) bangikuku ideology ismo Ikea(name) ike'as Idere (Idere language) bangidu'e Ikizu(Ikizu language) bangikuzu Idesa (Idesa language) bangidusu I know culturally ka'u **Idi**(*Idi language*) bangidu'i I know internally se'o **Iko**(*Iko language*) bangiku'i idiom skutadji idiot tolmencre Ikobi-Mena (Ikobi-Mena language) banmu'ebu idle cando **Ikoma-Nata-Isenye** (*Ikoma-Nata-Isenye language*) idly play cadykei baurnutuku Ido(Ido language) bangidu'o Ikpeng (Ikpeng language) bantuxu'i idol(religious, derogative meaning) malceisni Ikpeshi (Ikpeshi language) bangikupu Idoma (Idoma language) bangidu'u **Ikposo** (Ikposo language) bankupu'o Idon(Idon language) bangiducu Iku-Gora-Ankwa (Iku-Gora-Ankwa language) Idu-Mishmi (Idu-Mishmi language) banculuku bangikuvu Idun(Idun language) banludubu Ikulu(Ikulu language) bangikulu Iduna (Iduna language) banvu'ivu **Ikwere** (*Ikwere language*) bangikuve **IE**(Indo-European) xinro **Ila**(*Ila language*) bangilubu **IEC**(International Electrotechnical Commission: **Ile Ape** (*Ile Ape language*) bangilu'a brivla) jvisocei Ili Turki (Ili Turki language) bangilu'i IEC standard(International Electrotechnical Com-Ili'uun (Ili'uun language) bangilu'u mission) ivisocei I experience ba'acu'i **Illaksh**(*language* (*constructed*)) itkuile Ifè(Ifè language) bangifu'e ill-lit malmliselgu'i ill-looking bi'amlu if-else construct ifle Ifo(Ifo language) bangifufu illness terbi'a Ifugao (Tuwali Ifugao language) bangifuku illuminate pezysolrygu'i2 Ifugao (Amganad Ifugao language) bangifu'a illumine gusni Ifugao (Batad Ifugao language) bangifubu illusion(mirage) gastcica Ifugao (Mayoyao Ifugao language) bangifu'u illusion(optical) jifselvi'a<sub>1</sub> **IFV**(infantry fighting vehicle) sonjamkarce illustrate(draw) xraci'a Igala(Igala language) bangigulu illustration(drawing) xraselci'a

Illyrian incompleteness

Illyrian(Illyrian language) banxu'ilu Iloko(Iloko language) bangilu'o Ilongot(Ilongot language) bangiluku Ilue(Ilue language) bangiluvu image(visual representation) xratai image(computer graphics) samrxra image file format samrxra3

imaginary xanri imaginary i ka'o imagination selxarpau imaginative selxarpau<sub>2</sub>

imagine(form a mental image of something) selxanri

imagine xarpei

imago(butterfly) todma'u

imam jdaca'i imbecile tolmencre

**Imbongu** (*Imbongu language*) bangimu'o **Imeraguen** (*Imeraguen language*) bangimu'e

imitation monfu'i immaterial mucti

immediate(happening right away) lamji immediate(very close in time) temsepcau

immediate(adjacent) lamji immediate(very close) sepcau

immerse jinru immersed jinru immigrate gugmu'u immodest tolcumla immoral tolvu'e immortal miynalsti

immune-system deficiency jinkytoldu'e Imonda(Imonda language) bangimunu impatient(for faster outcome) sutydji impeding transmission tolkli

imperative ko

imperative language midvla<sub>3</sub> imperial province sorgugje'a<sub>2</sub> imperial territory sorgugje'a<sub>3</sub>

imperial zebra(animal of species Equus grevyi)

xirngrevii

implacable tolke'i

implement(make a tool for) tcizba
implicit metaphor cimjvo

implode fatpo'a implore culcpe imply nibyti'i impolite tolclite

important(not) jaxnalvai

important vajni impossibility ju'onai impossible(not possible) tolcu'i

impossible narcu'i imposter imposta impostor imposta imprison pifygau improbability la'anai

improper(inappropriate) tolmapti

improper lujvo srejvo

improve(caused by event/state/process) xagzenri'a

improve(caused by agent) xagzengau

improvise nalbrezu'e

**Imroing**(*Imroing language*) bangimuru

in nenri

**Inabaknon**(*Inabaknon language*) bangabuxu **inaccessible thing**(*due to closure*) ganlo<sub>2</sub>

in accordance with it ku'inai

in addition ji'a in addition to pa'a inadvertent nalju'i in a mass with joi

Inapang (Inapang language) banmuzu'u Iñapari (Iñapari language) banginupu inappropriate (incompatible) tolmapti

in a sequence with ce'o in a set with ce inattentive a'acu'i inaudible seltinynalka'e

in brief to'u in category le'a

incense(cause someone to be angry) fegri'a
incense(smell-emitting burning material) panjelca

incense stick panjelga'a

inch(unit of measurement) degygutci
in character(roleplay) lisne'i

inchoate co'arbi'o incidental clause noi incidental identity no'u incidentally ra'unai incidental phrase ne

incidental rel. clause for PA noi'a

incipient co'arbi'o incisor(tooth) ka'arde'i incite(stimulate) terfra include(enclose) vasru inclusive interval ga'o in common with jo'u

incompatible(inappropriate) tolmapti

incompetence e'enai incomplete nalmu'o incompleteness uonai increase infinity

increase(in number) memyze'a indirect question kau increase zenba in dispair tolgeitce indistinct norzilyle'o increase(make greater) zengau increase(event increasing something) zenri'a individual counting quantification pavmeidza increase(make greater or larger) cmajdikygau Indo-European (Indo-European) xinro increase in smallness(agentive) cmazengau Indonesia bidgu'e increase speed sutyze'a Indonesian bindo **increment (by 1)**(unary mathematical operator) Indonesian(Peranakan Indonesian language) banpu'e'a increment (by 1)(unary mathematical operator: Indonesian(language) bidbau Indonesian coelacanth(fish (genus Latimeria)) *a*+1) bai'ei increscent(shape; heraldry, art) tairzulmlunra fiprlatimeria in culture ku'u Indonesian Sign Language (Indonesian Sign Lanin culture of seku'u guage language) banginulu indoors zdane'i indebtedness(company finance) kagyseldejni indecision aicu'i Indo-Portuguese (Indo-Portuguese language) indehiscent(seed (especially of plant)) ga'onra'itsi bangidubu indelible marker(pen) jacre'ipenbi Indri (Indri language) bangiduru independence e'icu'i induce(induct) nusna in detail to'unai **induce delivery**(cause termination of pregnancy) indeterminant(of formal polynomial) cpolinomi'a tarbvvi'u index finger relmomdegji induct nusna India gugde'inu industrial park fanrypanka India [Bharat] xingu'e industry gundi Indian(Native American) rindo Indus Valley Language (Indus Valley Language lan-Indian bean(plant (genus Lablab)) sparlablabi guage) banxu'ivu Indian breadroot(edible root (genus Pediomelum)) inert gas tolfragapci samcrpediomelu Ineseño (Ineseño language) banginuzu Indian breadroot(plant (genus Pediomelum)) sparinevitable narfaunarcu'i pediomelu inexpensive tolkargu Indian crocus(orchid (genus Pleione)) sparpleione inf(infimum) zmaraimecna'u Indian English(language) xinglibau in fact da'inai Indian hyacinth(genus Camassia) sparkamasia infant cifnu Indian kino tree(tree (genus Pterocarpus)) riinfant-directed speech cifku'ita'a crpterokarpu infantry dzusoi Indian lettuce(Lactuca indica) xinko'i infantry soldier dzusoi Indian lotus(plant (Nelumbo nucifera)) naglatna infarct infarto Indian lotus(Nelumbo nucifera) naglatna infect(medical science) virparji Indian Ocean xin infect(pathology) virparji Indian Sign Language (Indian Sign Language laninfect(medicine) virparji guage) banginusu infer(conclude) lojycpa indicator function(Kronecker delta) zdeltakroinferior(unrefined in status or behaviour) tolba'i nekre inferior end(human anatomy) claco'a indicator scope fu'e infernal region pacruxtutra indifference aucu'i Inferno pacruxtutra indifferent norzau infidel(heathen) jifkri **indifferent**(neither hopes nor dreads) norpa'a infimum zmaraimecna'u indifferent(neither approves nor disapproves) infinite cimni infinite times ci'iroi norzau indigo bladembi infinity ci'i

inflammation intend

inflammation(medical) inflamati
inflate(be filled with air) vartisna
inflated(filled with air) varselclu

influence xlura

**influence power dynamics** vlixlu **inform**(communicate knowledge) jungau

in form tai

informal(casual) nalri'i

information(information theory) zildatni

infranasal depression molku'o infrastructure(economic) venci'e<sub>2</sub>

in front of ca'u infuriate fegri'a

Inga(Inga language) banginubu Inga(Jungle Inga language) banginuju Ingrian(Ingrian language) bangizuxe Ingush(Ingush language) banginuxe inhale(through the nose) zbisakci

inhale sakyva'u

inherit(of legal property) posyselcerda inheritance(of legal property) posyselcerda<sub>1</sub>

inheritance law posyselcerda<sub>5</sub>

inhospitality fi'inai inhume derse'a initial(letter) crale'u

initiate(cause to begin) cfagau
initiate(non-agentive) cfari
initiate(of a group) cmibi'o1

initiative co'a initiator cfagau<sub>1</sub> injure xrani

injured(having sustained an injury) selxai

injurer xairgau<sub>1</sub> injustice tolvudypai

ink xinmo
in language bau
in language of sebau
inline skate(vehicle) cucma'e

in love pamsi'u

in material form tema'e in motion narcando

innate jinzi

innately capable of ka'e innocence u'unai innocent zernalfu'e

Inoke-Yate (Inoke-Yate language) banginu'o Inonhan(Inonhan language) banlu'ocu

**Inor**(*Inor language*) bangi'oru **in order to please** sepu'a **in other words** va'i

in-place 3rd conversion to'ai in-place 4th conversion vo'ai in-place 5th conversion xo'ai input device selru'eca'a<sub>1</sub> in quantity sela'u in reference frame ma'i in reversal of sefa'e insatiable stotcu

inscribe by carving rakci'a

insect cinki

insectivorous plant cinkyctispa

insert setca

insertion(anatomy) darji'o
inside(of a building) zdane'i

inside out barfa'e insignificant nalvai inspire(inhale) sakyva'u

instead seba'i instead of seba'i

instinct(natural reaction) rarselfra
instinct(knowing by instinct) rarji'i

in stitches mi'arta'i

institution(established organisation) ctuci'e3

instruction(order) midnoi

instruction(computer science) midvla instructional message clinoi instruction manual clinoi

instructions(help communication) djunoi

instructions ctunoi
instrument(tool) tutci

instrument(musical, being played) zgipli<sub>2</sub>

instrument (music device) zgitci instrument with capo gitytortci<sub>2</sub> insulted(hurt pride) jgicro insurance agent binryve'u

insurance broker binryve'u insurance premium binrydi'a insurance salesman binryve'u

insure binra in system ci'e integer mulna'u

integral(mathematical) ra'irsumji

integral (mathematical integral mekso operator) ri'o

integrate(come together as one) simbi'o

integrate(unify) simbi'o
integration nunsimbi'o

intellect(capacity of thinking) intele

intellectual(person) peipre
intelligent mencre
intend(wish to do) zu'edji

intended for use Iowa-Oto

intended for use plizilpla intertwine kucysimgau interval scale ra'irci'u intend to termu'i intestines canti intense carmi intense emotion cai **Intha**(*Intha language*) banginutu intensely happy camgei in the event of fau intent ai in the location of di'o intentional tolsnuti in the same words va'inai intentionally temu'i in the sequence po'i inter derse'a into mo'ine'i interactive fiction frafi'a **intonation**(variation of pitch while speaking) intercessor binpre juftogmo'a interchange simbasygau **Intranet** intranet interest(charge on loan) dejyterze'a<sub>1</sub> intrinsic spin(of quantum particle; physics) paulcna interest a'u introduce(acquaint) pengau interested(curiousity) selci'i intsia(tree (genus Intsia)) ricrnsia interested selci'i intuit jijnu interested(curiosity) selci'i Inuktitut(Western Canadian Inuktitut language) interesting cinri bangikutu interface(user interface) sazycimde Inuktitut(Eastern Canadian Inuktitut language) interfere zunti bangiku'e Interglossa (Interglossa language) bangigusu Inuktitut (Inuktitut language) bangiku'u intergluteal cleft zagyfe'a Inupiaq(Inupiaq language) bangipuku intergovernmental truci'ebi'i Inupiatun(North Alaskan Inupiatun language) Interlingua (International Auxiliary Language bangesu'i **Association)**(Interlingua (International Auxiliary Lan-Inupiatun(Northwest Alaska Inupiatun language) guage Association) language) banginu'a bangesuku intermediate / object file(s)(input data for a invent finti linker) samrla'a2 inventory(for production) terzbasro interminable(not able to be ended) famnalka'e inventory(finished goods) selvensro invent strategy tolmocpla intermission nunde'a internal monologue peisku inverse(additive) nonselsumji international sornai **inverse**(*multiplicative*) pavdilcu international feet(unit of measurement) jmagutci invert(reverse) fa'ergau international foot(unit of measurement) jmagutci invest zivle International Monetary Fund (IMF) Special invisible selvisnalka'e **Drawing Rights**(International Monetary Fund (IMF) invite(request visit) vi'ecpe Special Drawing Rights currency) ru'urxuduru invite(ask for the presence of) vi'ecpe **International Sign**(International Sign language) invite(to attend) zvacpe bangilusu invocation a'ei internet kibro1 invoice deinoi1 **Internet** internet invoiced amount dejnoi3 internet aspect kibro<sub>2</sub> inward zo'i in what quantity? la'u ma **Internet Relay Chat** irk I observe za'a **interrer** mrotolkakpa<sub>1</sub> interrupt(signal that causes a computer's CPU to iodine(halogen) klirniodi temporarily leave the normal flow of execution) dirtadji ion ionti interrupt(to disrupt) dicra ion isoelectronic to hydrogen(single-electroninterruption ta'a possessing ion) dropanra zei ionti intersect kruca I opine pe'i intersection ku'a lowa-Oto (Iowa-Oto language) bangi'ove

I particularize is specific to

I particularize su'anai

Ipiko(Ipiko language) bangipu'o ipil(tree (genus Intsia)) ricrnsia Ipili(Ipili language) bangipu'i

ipil-ipil tree(tree (genus Leucaena)) ricrle'ucena

I postulate ru'a

**Ipulo**(*Ipulo language*) bangasusu **Iquito**(*Iquito language*) bangike'u

 $\mathbf{Ir}(Ir\ language)$  bangiruru

Iran gugdrxirana

Iranian(culture) kulnrxirani

Iranian Farsi(language) bangrxirana Irántxe(Irántxe language) bangirunu Iranun(Iranun language) bangilulu

Iraq raksygu'e Iraqi rakso

Iraqw(Iraqw language) bangiruku
Irarutu(Irarutu language) bangiruxe
irate(angry for being annoyed) selfazyfe'u

Iraya (Iraya language) bangiruje

IRC(verb) irci

IRC(Internet Relay Chat) irk

IRC ((activity)) irci IRC channel irci<sub>2</sub> IRC network irci<sub>3</sub> IRC user samta'a

**Ireland**(country) gugde'i'e **I remember** ba'anai

lresim(Iresim language) bangiru'e
lrigwe(Irigwe language) bangiru'i
iris(plant (genus Iris)) spariri

iris(eye) srumu'a

Irish (Irish language) baurgulu'e

Irish(Old Irish (to 900) language) bansugu'a Irish(Middle Irish (900-1200) language) banmugu'a

Irish sicko'o

Irish Coffee(liqueur coffee) kotyjikryckafi

Irish Sign Language (Irish Sign Language language) bangisugu

iron(metal) tirse

iron(cloth straightening tool) xulbuktci

ironize raxsku irony ranxi

**irrational number** tolfrinyna'u

irregular vitci irregularly di'inai irrigate jaursabji

irritated(mildly angry) fegmli Irula(Irula language) bangiru'u Isabi(Isabi language) bangisu'a is a bunch so'imei is a century panonomei is a decade panomei

is a dozen paremei

is a fifth portion piresi'e

is antepenultimate da'aremoi

Isanzu (Isanzu language) bangisunu

is a octet bimei is a pair remei is a quintet mumei is a score renomei

is at least second su'oremoi

is a trio cimei is beyond bancu

-ischia(dinosaur clase) isxia

Isconahua (Isconahua language) bangisucu

Isebe(Isebe language) bangigu'o is eighth among bimoi Isekiri(language) bangitusu is enoughth among raumoi is fifth among mumoi

is fifth among mumoi is first among pamoi is fourth among vomoi is going to capu'o

Ishkashimi (Ishkashimi language) bangisuku

Isinai (Isinai language) banginunu Isirawa (Isirawa language) bansurulu

Islamic muslo island daplu is last among romoi

Isle Of Man(country) gugde'imu

**ism** ismo

Isnag(Isnag language) bangisudu

is ninth among somoi

is now caca'o
ISO(brivla) jviso
ISO code jviso

Isoko (Isoko language) bangisu'o

 ${\bf isotope} \ selratni_3$ 

is penultimate among da'amoi

is plural su'oremei Israel brogu'e

 $Israeli\ Sign\ Language \ language\ language$ 

guage) bangisuru Israelite bropre

is second among remoi is seventh among zemoi

is singular pamei is sixth among xamoi is specific to po -ist jamaican ebony

-ist iste	IUPAC(International Union of Pure and Applied
l state ju'a	Chemistry; brivla) jvisiupaco
is tenth among panomoi	IUPAC nomenclature(International Union of Pure
is the whole of pirosi'e	and Applied Chemistry) jvisiupaco
is third among cimoi	Ivatan (Ivatan language) bangivuvu
is too many du'emei	Ivbie North-Okpela-Arhe(Ivbie North-Okpela-
Istriot(Istriot language) bangisutu	Arhe language) bangatugu
Isu (Fako Division)(Isu (Fako Division) language)	ivory(elephant or mammoth tooth) xantydenmai
bansuzuvu	ivy iedra
Isu (Menchum Division)(Isu (Menchum Division)	Iwaidja(Iwaidja language) bangibudu
language) bangisu'u	I-Wak(I-Wak language) bangiveku
it-1 ko'a	Iwal (Iwal language) bankubumu
it-10 fo'u	Iwam(Iwam language) bangiyemu
it-1's described as leko'a	Iwam(Sepik Iwam language) bangiyesu
<b>it-2</b> ko'e	Iwur(Iwur language) bangive'o
it-3 koʻi	Ixcatec(Ixcatec language) bangixucu Ixil(Ixil language) bangixulu
it-4 ko'o	
it-5 ko'u	lyar relmasti
it-6 fo'a	Iyayu(Iyayu language) bangije'a
it-7 fo'e	lyive(Iyive language) bangu'ivu
it-8 fo'i	<pre>Iyo(Iyo language) baurnucu'a Izere(Izere language) bangizuru</pre>
it-9 fo'o	Izi-Ezaa-Ikwo-Mgbo(Izi-Ezaa-Ikwo-Mgbo lan-
<b>Italian</b> (language) bangrtalia	guage) bangizu'i
<b>Italian; Italy</b> itlo <sub>1</sub>	Izon(Izon language) bangijucu
Italian Sign Language (Italian Sign Language lan-	Izora(Izora language) bancubu'o
guage) bangisu'e	
<b>Italy</b> italian	<b>j</b> jy <b>Jabutí</b> ( <i>Jabutí language</i> ) banjubutu
<pre>Itawit(Itawit language) bangituvu</pre>	jackal tcakali
itch rakcro	jackfruit tca'anka
Itelmen(language) bangitulu	Jack-o'-lantern jadrdjekolenterne
item(s) stored in barn $cagdaidi'u_2$	Jack O'Lantern jadrdjekolenterne
<b>Itene</b> ( <i>Itene language</i> ) bangitu'e	Jad (Jad language) banjudu'a
<b>iterated function</b> (pointwise function(al) left compo-	jade vine(plant (genus Strongylodon)) spa-
sition) fa'ai	trstrongilodo
iteration se'au	Jadgali (Jadgali language) banjudugu
Iteri(language) bangituru	Jahanka(Jahanka language) banju'adu
Ithkuil(language (constructed)) itkuile	Jah Hut(Jah Hut language) banju'axe
Ithkuil-Lojban hybrid jbokuile	Jahve jegvon
Itik(Itik language) bangituxu	Jainism lijdrdjaina
Itneg(Masadiit Itneg language) bantu'isu	Jakarta djakartas <sub>1</sub>
Itneg(Inlaod Itneg language) bangitu'i	Jakati(Jakati language) banju'atu
Itneg(Banao Itneg language) banbujuxu	Jakun(Jakun language) banju'aku
Itneg(Maeng Itneg language) bangitutu	Jalkunan(Jalkunan language) banbuxulu
Itneg(Binongan Itneg language) bangitubu	jalousie gurmu'a <sub>1</sub>
Itneg(Moyadan Itneg language) bangituje	jam(fruit spread) rutpesxu
Ito(Ito language) bangituve	Jamaica(country) gugdejumu
Itonama(Itonama language) bangitu'o	Jamaican Country Sign Language (Jamaican
Itu Mbon Uzo(language) bangitumu	Country Sign Language language) banjucusu
Itzá(Itzá language) bangituzu	jamaican ebony(wood (genus Brya)) mudrbri'a
(	, (S-1111) (S-1111)

jamaican rain tree Jilim

<b>jamaican rain tree</b> (tree (genus Brya)) ricrbri'a	Jawe(Jawe language) banju'azu
Jamaican Sign Language (Jamaican Sign Lan-	Jaya(Jaya language) banjujeje
guage language) banjulusu	<b>jazz</b> (music) dja'aza <sub>1</sub>
<b>jamais vu</b> ( <i>jamais-vu</i> ) narprugastcica	<b>jazz dance</b> dansrdja'aza
<b>Jamamadí</b> (Jamamadí language) banju'a'a	<b>Jbofihe</b> jbofi'e
James Cooke Brown jycybyb	<b>jealous</b> jilra
<b>jamo</b> lerldjamo	Jean jan
Jandavra(Jandavra language) banjunudu	jeans bluji
Jangkang(Jangkang language) banduju'o	Jebero(Jebero language) banju'ebu
Jangshung(Jangshung language) banjunu'a	Jedi(Star Wars) noljedai <sub>1</sub>
Janji(Janji language) banjunu'i	jeep tsakarce
January pavmasti	Jeh(Jeh language) banju'exe
Japan pongu'e	Jehai(Jehai language) banjuxe'i
Japanese ponjo	
Japanese(language) ponbau	Jehovah jegvon
Japanese(Old Japanese language) bangojupu	Jehovist jegvo
Japanese bunching onion(Allium fistulosum)	jelly(fruit spread) rutpesxu
tu'ursluni	<b>jelly</b> jduli
Japanese clover(plant (genus Lespedeza)) sparles-	<b>jellyfish</b> snidari'a <sub>1</sub>
pedeza	<b>jelly fish</b> mivjdu
-	jelly melon(Cucumis metuliferus) guzrmetuliferu
Japanese macaque ponsmani Japanese rose(rose (Rosa multiflora)) soryrulzgu	jelly with citrus flavour(gelatin dessert) nimryjdu
	Jemez(Jemez language) bantu'ove
Japanese rose(rose (Rosa rugosa)) roznrugosa	Jeng(Jeng language) banju'egu
Japanese Sign Language (Japanese Sign Language	Jepson's onion(Allium jepsonii) slunrjepsoni
language) banjusulu	Jere(Jere language) banju'eru
Japanese star anise(Illicium anisatum) sparcikimi	<b>Jeri Kuo</b> ( <i>Jeri Kuo language</i> ) banju'eku
Japrería (Japrería language) banjuru'u	jersey tafrjerzi
Jaqaru (Jaqaru language) banjukeru	Jersey(country) gugdeju'e
Jara(Jara language) banju'afu	Jerung (Jerung language) banju'e'e
Jarai(Jarai language) banjuru'a	Jerusalem ieRUcaly'im
Jarawa (India)(Jarawa (India) language) ban-	jet jetce
ganuke	jet fuel(kerosene) lilrkerozine
Jarawa (Nigeria)(Jarawa (Nigeria) language)	jet lag veltcikybi'a
banju'aru	·
jargon(language dialect) jargone	jet lagged veltcikybi'a <sub>1</sub>
<b>jargon</b> (interpretation) pe'ainai	jet lag symptoms veltcikybi'a <sub>2</sub>
<pre>jargon(technical terminology) tecyvla</pre>	Jew bropre
<b>Jaru</b> ( <i>Jaru language</i> ) banduduju	jewel orchid(orchid (genus Ludisia)) sparludisi'a
<b>jatobá</b> (tree (genus Hymenaea)) sparximene'a	jewel orchid (genus Macodes)) sparmakode
<b>jatobá</b> (wood (genus Hymenaea)) mudrximene'a	jew's myrtle(plant (genus Ruscus)) spatirusku
<b>jatobá</b> (fruit (genus Hymaneae)) rutrximene'a	Jhankot Sign Language (Jhankot Sign Language
Jaunsari (Jaunsari language) banjunusu	language) banjuxesu
Javanese (Caribbean Javanese language) banjuvunu	<b>Jiamao</b> (Jiamao language) banju'i'o
Javanese(New Caledonian Javanese language)	Jiarong(Jiarong language) banjuje'a
banju'asu	<b>Jiba</b> (Jiba language) banju'u'o
Javanese(Javanese language) banju'avu	Jibu(Jibu language) banju'ibu
javelin kilga'a	jicama debysamcu
Javindo(Javindo language) banjuvudu	Jiiddu(Jiiddu language) banju'i'i
jaw xedja	Jilbe(Jilbe language) banju'i'e
<b>jawbone</b> dzixejbo'u	Jilim(Jilim language) banju'ilu
•	• (v 0 ) . J

Jimi (Cameroon) just

Jimi (Cameroon)(Jimi (Cameroon) language)	JPY(currency) ru'urjupuje
banju'imu	Ju (Ju language) banju'u'u
Jimi (Nigeria)(Jimi (Nigeria) language) banjumu'i	Juang(Juang language) banju'unu
Jina(Jina language) banju'i'a	Judeo-Arabic (Judeo-Arabic language) banjurubu
Jinuo(Buyuan Jinuo language) banju'ije	Judeo-Berber (Judeo-Berber language) banjubu'e
Jinuo(Youle Jinuo language) banju'i'u	Judeo-Georgian (Judeo-Georgian language) ban-
Jirel(Jirel language) banju'ulu	jugu'e
Jiru(Jiru language) banjururu	Judeo-Italian(language) bangituku
Jita(Jita language) banju'itu	Judeo-Persian (Judeo-Persian language) banjupuru
jive(dance) dansrjaiva	Judeo-Tat (Judeo-Tat language) banjudutu
Jju(Jju language) banku'aju	judge pajni
job jibri	judge(give of verdict) paijdi <sub>1</sub>
<b>Job</b> (biblical character) i,ov	judge(give verdict) paijdi <sub>1</sub>
Joba(Joba language) banju'obu	judge(of significance) selvai
Jofotek-Bromnya language)	judge(determine veracity) jetpai
banjuburu	judgement nunpai
<b>jog</b> (go jogging) zukybajra	judgement(verdict) pairseljdi
join(a group) cmibi'o	judging panel pairkamni
join(agentive) jongau	judicial branch pairtruci'e
joined jorne	Ju/'hoan(Ju/'hoan language) bankutuzu
joined at jonsi'u	juice jisra
joint(marijuana cigarette) marnysigja	Jukun Takum(Jukun Takum language) banjubu'u
joint denial(logical operation) tolvlina	July djulio
jointly(completely specified) mulgunma	<b>Júma</b> (Júma language) banju'u'a
jointly(partially specified) gunma	Jumjum (Jumjum language) banju'umu
join together jonsimgau	Jumla Sign Language (Jumla Sign Language lan-
joke(performance) xamgau	guage) banju'usu
<b>joke</b> (tell a joke) xamsku <sub>1</sub>	Jumli (Jumli language) banjumulu
<b>joke</b> (humorous expression) xamsku <sub>2</sub>	<pre>jump(an event of jumping) nunpi'e</pre>
joker(clown) xampre	jump plipe
Jola-Fonyi(Jola-Fonyi language) banduje'o	jumper(loose outer jacket) luzbarcreka
Jola-Kasa(Jola-Kasa language) bancusuku	jumping shrew sengi
<b>jolts</b> (suddenly shakes) sukydesku	jump (move/shift suddenly)(suddenly move,
Jonkor Bourmataguil (Jonkor Bourmataguil lan-	abruptly relocate) sukmu'u
guage) banju'e'u	<b>jump through</b> pi'egre
jonquil(genus Narcissus) sparnarcisu	June djunio
<b>Jorá</b> (Jorá language) banju'oru	jungle cicricfoi
Jordan(country) gugdeju'o	<b>juniper</b> junpero
<b>Jordanian</b> jordo	<b>juniper</b> (genus Juniperus) ku'urjuniperu
Jordanian Sign Language (Jordanian Sign Lan-	juniper berry(genus Juniperus) jbarjuniperu
guage language) banju'osu	juniper wood mudrjuniperu
Jorge xorxes	<b>junk food</b> maldja
Jorto(Jorto language) banjurutu	Jupiter(planet) mumplini
<b>joule</b> djaule <sub>1</sub>	Juray (Juray language) banju'uje
journal(shared record) snukarni	Jurchen(Jurchen language) banju'ucu
<b>journal</b> karni	<b>Jur Modo</b> (Jur Modo language) banbu'exu
journal(printed on paper) plekarni	<b>juror</b> pairkamnycmi
Jowulu(Jowulu language) banju'ove	<b>Jurúna</b> ( <i>Jurúna language</i> ) banju'uru
<pre>joy(event of happiness) nungei</pre>	<b>jury</b> pairkamni
joystick muvytciga'a	<pre>just(moments ago) puzi</pre>

just Kalagan

just(fair) pairnu'i **Kagate** (Kagate language) bansujeve just(simply) sa'u **Kagayanen** (Kagayanen language) bancugucu Kag-Fer-Jiir-Koor-Ror-Us-Zuksun(Kag-Fer-Jiirjustice pa'e justify(agentive; something complicated) lujrinsku Koor-Ror-Us-Zuksun language) baurgu'elu Jutish (Jutish language) banju'utu Kagoma (Kagoma language) bankudumu Juwal (Juwal language) banmuvebu Kagoro (Kagoro language) banxukugu Jwira-Pepesa (Jwira-Pepesa language) banjuve'i Kagulu (Kagulu language) bankuku'i Jyoti djiotis Kahe (Kahe language) banxeku'a k ky Kahua (Kahua language) bangaguve Kaamba (Kaamba language) banxuku'u Kaian (Kaian language) bankucutu Kaibobo (Kaibobo language) bankuzubu Kaan (Kaan language) banludulu Kaansa (Kaansa language) baurgunu'a Kaidipang (Kaidipang language) bankuzupu Kaba (Kaba language) bankusupu Kaiep (Kaiep language) bankubuve Kabalai (Kabalai language) bankuvufu Kaikadi (Kaikadi language) banku'epu Kabardian (Kabardian language) bankubudu Kaike (Kaike language) bankuzuke Kabatei (Kabatei language) banxukupu Kaiku (Kaiku language) bankukuke Kaili (Ledo Kaili language) banlu'eve Kabixí (Kabixí language) banxubuxu Kabiyè (Kabiyè language) bankubupu Kaili (Unde Kaili language) bangunuzu Kabola (Kabola language) bankuluzu Kaili(Da'a Kaili language) bankuzufu Kaburi (Kaburi language) banguku'a Kaimbé (Kaimbé language) banxu'a'i Kabutra (Kabutra language) bankubu'u Kaimbulawa (Kaimbulawa language) banzuku'a Kabuverdianu (Kabuverdianu language) banku'e'a Kaingang (Kaingang language) bankugupu Kabwa (Kabwa language) bancuve'a Kaingáng(São Paulo Kaingáng language) **Kabwari** (Kabwari language) bankucuve banzukupu Kabyle (Kabyle language) banku'abu Kairak (Kairak language) bancukuru Kairiru (Kairiru language) bankuxu'a Kachama-Ganjule (Kachama-Ganjule language) Kairui-Midiki (Kairui-Midiki language) bankurudu bankucuxu Kachari (Kachari language) banxu'acu Kais (Kais language) bankuzumu Kachchi (Kachchi language) bankufuru kaiser balnoltru Kachin (Kachin language) banku'acu Kaivi (Kaivi language) bankucu'e **Kachnar**(*tree* (*genus Bauhinia*)) ricrbau'inia Kaiwá (Kaiwá language) bankuguku Kacipo-Balesi (Kacipo-Balesi language) banku'o'e Kaiy(Kaiy language) bantucuke Kaco' (Kaco' language) banxukuku **Kajakse** (Kajakse language) bancukuke Kadai (Kadai language) bankuzudu Kajali (Kajali language) banxukuju Kadar (Kadar language) banku'eju **Kajaman** (Kajaman language) banku'agu Kadara (Kadara language) banku'adu Kakabai (Kakabai language) bankukefu Kadaru (Kadaru language) bankudu'u Kakabe (Kakabe language) bankuku'e Kadazan (Labuk-Kinabatangan Kadazan language) Kakabeak(plant (genus Clianthus)) sparcli'antu bandutubu Kakanda (Kakanda language) bankuku'a Kakauhua (Kakauhua language) bankubufu Kadazan (Coastal Kadazan language) bankuzuju Kadazan (Klias River Kadazan language) bankuketu Kaki Ae(Kaki Ae language) bantubudu Kadiwéu (Kadiwéu language) bankubucu Kakihum (Kakihum language) bankuxu'e Kado (Kado language) bankuduvu Kako(Kako language) bankukuju Kaduo (Kaduo language) bankutupu Kakwa (Kakwa language) banku'e'o Kafa (Kafa language) bankuburu Kalaallisut (Kalaallisut language) banku'alu kaffedoktor(liqueur coffee) kafrkarska Kalabakan (Kalabakan language) bankuvu'e

Kalabari (Kalabari language) bangijunu

Kalabra (Kalabra language) bankuzuzu

Kalagan (Kalagan language) bankuke'e

Kalagan (Kagan Kalagan language) bankululu

kaffegök(liqueur coffee) kafrkarska

kaffekask(liqueur coffee) kafrkarska

Kafoa (Kafoa language) bankupu'u

Kafkaesque cizrkafka

Kala Lagaw Ya Kanite

Kala Lagaw Ya (Kala Lagaw Ya language) banmuvepu

Kalam (Kalam language) bankumuxe

Kalami (Kalami language) baurguvecu

Kalamsé (Kalamsé language) bankunuzu

Kalanadi (Kalanadi language) banvekulu

Kalanga (Kalanga language) bankucuku

Kalao (Kalao language) bankuluje

Kalapuya (Kalapuya language) bankujelu

Kalapuya (Southern Kalapuya language) bansuxuku

Kalapuya(Northern Kalapuya language) baurnurutu

Kalarko (Kalarko language) bankubu'a

Kalasha (Kalasha language) bankulusu

kale(cabbage) ri'orko'i

Kalenjin (Kalenjin language) bankulunu

Kalinga (Majukayang Kalinga language) bankumudu

Kalinga (Butbut Kalinga language) bankujebu

**Kalinga**(Mabaka Valley Kalinga language) bankukugu

Kalinga (Lubuagan Kalinga language) bankunubu

Kalinga (Southern Kalinga language) bankusucu

**Kalinga**(*Upper Tanudan Kalinga language*) bankuguxe

Kalinga (Limos Kalinga language) bankumuku

**Kalinga**(Lower Tanudan Kalinga language) bankumulu

**Kalispel-Pend d'Oreille**(Kalispel-Pend d'Oreille language) banfulu'a

Kalkoti (Kalkoti language) banxuku'a

Kalkutung (Kalkutung language) bankutugu

 $\textbf{Kallahan} (\textit{Keley-I Kallahan language}) \ \texttt{bangifuje}$ 

Kallahan (Kayapa Kallahan language) banku'aku

Kallahan (Tinoc Kallahan language) bantunu'e

Kalou(Kalou language) banjeve'a

Kaluli (Kaluli language) banbucu'o

Kalumpang (Kalumpang language) bankulu'i

Kam (Kam language) bankuduxu

Kamakan (Kamakan language) banvukumu

Kamang (Kamang language) banve'o'i

Kamano (Kamano language) bankubuke

Kamantan (Kamantan language) bankucu'i

 $\mathbf{Kamar}$   $(Kamar\ language)$  banku'eke

Kamara (Kamara language) banjumuru

Kamarian (Kamarian language) bankuzuxu

Kamaru (Kamaru language) bankuguxu

Kamas (Kamas language) banxu'asu

Kamasa (Kamasa language) bankulupu

Kamasau (Kamasau language) bankumusu

Kamayo (Kamayo language) bankujeku

Kamayurá (Kamayurá language) banku'aje

Kambaata (Kambaata language) bankutubu

Kamba (Brazil)(Kamba (Brazil) language) banxubu'a

Kambaira (Kambaira language) bankujeje

**Kamba (Kenya)**(*Kamba (Kenya) language)* banku'amu

Kambera (Kambera language) banxuburu

Kamberau (Kamberau language) bangiruxu

Kambiwá(Kambiwá language) banxubuve

Kami (Nigeria)(Kami (Nigeria) language) bankumu'i

**Kami (Tanzania)**(Kami (Tanzania) language) bankucu'u

Kamo (Kamo language) bankucuke

Kamoro (Kamoro language) bankuguke

Kamu(language) banxumu'u

Kamula(language) banxulu'a

Kamviri (Kamviri language) banxuvu'i

Kamwe (Kamwe language) banxe'igu

Kanakanabu (Kanakanabu language) banxunubu

Kanamarí (Kanamarí language) bankunumu

Kanarese banku'anu

Kanashi (Kanashi language) banxunusu

Kanasi (Kanasi language) bansu'oke

Kanauji (Kanauji language) banbujuju

Kandas (Kandas language) bankukeve

Kandawo (Kandawo language) baurgu'amu

Kande (Kande language) bankubusu

Kanembu (Kanembu language) bankubulu

Kang (Kang language) bankujepu

Kanga (Kanga language) bankucupu

kangaroo kanguru

Kangean (Kangean language) bankukuvu

Kanggape (Kanggape language) bangigumu

Kangjia (Kangjia language) bankuxusu

Kango (Bas-Uélé District) (Kango (Bas-Uélé District) language) bankutuje

**Kango (Tshopo District)**(Kango (Tshopo District) language) bankuzuje

Kangri (Kangri language) banxunuru

Kaniet (Kaniet language) bankutuku

Kanikkaran (Kanikkaran language) banku'evu

**Kaningdon-Nindem** (Kaningdon-Nindem language) bankudupu

Kaningi (Kaningi language) bankuzu'o

Kaningra (Kaningra language) bankunuru

Kaninuwa (Kaninuwa language) banve'atu

Kanite(Kanite language) bankumu'u

Kanjari Karko

Kanjari (Kanjari language) bankufutu
kanji anji
Kanjobal (Western Kanjobal language) bankunuju
Kanju (Kanju language) bankubu'e

Kanju (Karami language) bankuduju
Karamojong (Karamojong language) bankuduju
Karang (Karang language) bankuzuru
Karanga (Karanga language) bankutuxe

Kankanay (Northern Kankanay language) banxununu

Kankanaey (Kankanaey language) bankunu'e

Kannada banku'anu

Kanoé (Kanoé language) bankuxu'o

Kansa (Kansa language) bankusuku

Kantosi (Kantosi language) banxukutu

Kanu (Kanu language) bankuxexu

Kanufi (Kanufi language) bankunu'i

Kanum (Smärky Kanum language) bankuxuke

Kanum (Ngkâlmpw Kanum language) bankucudu

Kanum (Bädi Kanum language) bankuxedu

 $\textbf{Kanum}(Sota\ Kanum\ language)\ \text{bankuruzu}$ 

Kanuri (Tumari Kanuri language) bankurutu

Kanuri (Kanuri language) banku'a'u

Kanuri (Bilma Kanuri language) banbumusu

Kanuri (Manga Kanuri language) bankubuje

**Kanuri**(*Central Kanuri language*) bankunucu

Kanyok (Kanyok language) bankunuje

Kao(Kao language) banku'axu

Kaonde (Kaonde language) bankukenu

Kap(Kap language) banjekumu

Kapin (Kapin language) bantubuxu

Kapinawá (Kapinawá language) banxupunu

**Kapingamarangi** (Kapingamarangi language) bankupugu

**Kapori** (Kapori language) bankuxepu

Kapriman (Kapriman language) banduju'u

Kaptiau (Kaptiau language) bankubu'i

Kapya (Kapya language) bankulu'o

Kaqchikel (Kaqchikel language) bancu'aku

Karaboro (Western Karaboro language) bankuzu'a

Karaboro (Eastern Karaboro language) banxurubu

Kara (Central African Republic)(Kara (Central

African Republic) language) banku'axe

**Karachay-Balkar** (Karachay-Balkar language) bankurucu

Karadjeri (Karadjeri language) baurgubudu

Karagas (Karagas language) banku'imu

Karahawyana (Karahawyana language)

banxukuxe

Karaim (Karaim language) bankuduru

Karajá (Karajá language) bankupuju

Kara-Kalpak (Kara-Kalpak language) banku'a'a

Karakhanid (Karakhanid language) banxuke'a

Kara (Korea) (Kara (Korea) language) banzuru'a

karanja oil rasrmiletia

Karankawa (Karankawa language) banzukuku

Karao (Karao language) bankujeju

Kara (Papua New Guinea)(Kara (Papua New

Guinea) language) banlu'e'u

Karas (Karas language) bankuguvu

Karata (Karata language) bankuputu

Kara (Tanzania)(Kara (Tanzania) language) banru'egu

Karawa (Karawa language) banxuruve

Karbi (Karbi language) banmujuve

Karbi (Amri Karbi language) bangajuzu

Kare (Central African Republic)(Kare (Central

African Republic) language) bankubunu

Karekare (Karekare language) banku'a'i

Karelian (Karelian language) bankurulu

Karen (Lahta Karen language) bankuvutu

Karen (Zayein Karen language) bankuxuku

**Karen**(*Bwe Karen language*) banbuve'e

Karen (Geba Karen language) bankuvuke

Karen (Brek Karen language) bankuvulu

Karen (Yintale Karen language) bankuvuje

Karen (Paku Karen language) bankupupu

**Karen**(S'gaw Karen language) bankusuve

Karen (Phrae Pwo Karen language) bankujutu

Karen (Manumanaw Karen language) bankuxufu

Karen (Pwo Eastern Karen language) bankujupu

Karen (Geko Karen language) baurguxeku

**Karen**(Pa'o Karen language) banbuluku

Karen (Yinbaw Karen language) bankuvu'u

Karen (Pwo Western Karen language) banpuve'o

**Karen**(*Pwo Northern Karen language*) banpuveve

Kare (Papua New Guinea)(Kare (Papua New

Guinea) language) bankumufu

**Karey** (Karey language) bankujedu

Kari (Kari language) bankubuju

Karingani (Karingani language) bankugunu

Karipuna (Karipuna language) banku'uke

Karipúna (Karipúna language) bankugumu

**Karirí-Xocó** (Karirí-Xocó language) bankuzuve

Karitiâna (Karitiâna language) bankutunu

Kariya (Kariya language) banku'ilu

Kariyarra (Kariyarra language) banvuku'a

Karkar-Yuri (Karkar-Yuri language) banje'uju

Karkin (Karkin language) bankurubu

Karko (Karko language) bankuku'o

Karnai (Karnai language) banbubuvu

Karo (Brazil) (Karo (Brazil) language) bangaruru Karo (Ethiopia) (Karo (Ethiopia) language) bankux-

uxe

Karok (Karok language) bankujexe

Karon (Karon language) bankuruxu

Karon Dori (Karon Dori language) bankuguve

Karore(language) banxukuxu

karsk(liqueur coffee) kafrkarska

Kasanga (Kasanga language) bancucuju

Kasem (Kasem language) banxusumu

Kashaya (Kashaya language) bankuju'u

Kashmiri (Kashmiri language) banku'asu

Kashubian (Kashubian language) bancusubu

Kasiguranin (Kasiguranin language) bankusunu

Kaska (Kaska language) bankukuzu

Kaskean (Kaskean language) banzusuku

**Kasseng** (Kasseng language) bankugucu

Kasua (Kasua language) bankuxesu

Kataang (Kataang language) bankugudu

Katabaga (Katabaga language) bankutuke

katakana katkana

Katanga lion(Panthera leo bleyenberghi) nansicfi'ocinfo

Katawixi (Katawixi language) banxu'atu

Katbol (Katbol language) bantumubu

Katcha-Kadugli-Miri(Katcha-Kadugli-Miri language) banxutucu

**Kâte**(*Kâte language*) bankumugu

Kathu (Kathu language) banjekutu

Kati(Kati language) banbusuxe

Katkari (Katkari language) bankufu'u

Katla (Katla language) bankucuru

Kato (Kato language) bankutuve

Katso (Katso language) banku'afu

Katu (Western Katu language) banku'ufu

Katu(Eastern Katu language) bankutuvu

Katua (Katua language) bankutu'a

Katukina (Panoan Katukina language) bankunutu

Katukína (Katukína language) banku'ayu

Kaulong (Kaulong language) banpususu

Kaur (Kaur language) banvukuku

Kaure (Kaure language) banbupupu

Kaurna (Kaurna language) banzuku'u

Kauwera (Kauwera language) banxu'a'u

Kavalan (Kavalan language) bancukuvu

**Kavet**(*Kavet language*) bankuruvu

Kawacha (Kawacha language) bankucubu

kawaii plukauaii

Kawaiisu (Kawaiisu language) banxu'ave

**Kawe** (Kawe language) bankugubu

Kawi (Kawi language) banku'ave

Kaxararí (Kaxararí language) bankutuxu

Kaxuiâna (Kaxuiâna language) bankububu

Kayabí (Kayabí language) bankujezu

Kayagar (Kayagar language) bankujetu

Kayah (Eastern Kayah language) bangekuje

Kayah (Western Kayah language) bankuje'u

kayak(small boat) blorkaiaka

Kayan (Kayan River Kayan language) banxukunu

Kayan (Rejang Kayan language) banru'e'e

Kayan (Kayan language) banpudu'u

**Kayan** (Mendalam Kayan language) banxukudu

Kayan (Busang Kayan language) banbufugu

Kayan (Wahau Kayan language) banvexe'u

Kayan (Baram Kayan language) bankujesu

**Kayan Mahakam** (Kayan Mahakam language) banxu'aje

Kayapó (Kayapó language) bantuxu'u

Kayardild (Kayardild language) baurgujedu

Kayeli (Kayeli language) bankuzulu

**Kayong** (Kayong language) bankuxuje

**Kayort** (Kayort language) bankujevu

**Kaytetye** (*Kaytetye language*) baurgububu

Kayupulau (Kayupulau language) bankuzu'u

Kazakh (Kazakh language) banku'azu

Kazakhstan(country) gugdekuzu

Kazukuru (Kazukuru language) bankuzuku

Keak (Keak language) banku'exe

Keapara (Keapara language) bankuxezu

**Kedang** (Kedang language) bankusuxu

**keep**(maintain possession of) ralte

**keep**(maintain the condition of) ra'irgau

keep back darsta

keep up stogau

**Kehu**(*Kehu language*) bankuxexe

Kei(Kei language) banku'e'i

Keiga (Keiga language) banku'ecu

**Keijar** (Keijar language) bankuduje

**Kein**(Kein language) banbumuxe

**Keiyo** (Keiyo language) bangeje'o

**Kekchí** (Kekchí language) banku'eku

Kelabit (Kelabit language) bankuzu'i

Kela (Democratic Republic of Congo)(Kela (Democratic Republic of Congo) language) banku'elu

Kela (Papua New Guinea)(Kela (Papua New Guinea) language) bankuculu

Kélé(Kélé language) banku'ebu

Kele (Democratic Republic of Congo)(Kele (Democratic Republic of Congo) language) bankuxeje

Kele (Papua New Guinea)(Kele (Papua New

Guinea) language) bansubucu

Keliko (Keliko language) bankubu'o

Kelo(Kelo language) banxu'elu

Kelon (Kelon language) bankuje'o

kelp vraike

kelvin kelvo

Kemak (Kemak language) banku'emu

Kembayan (Kembayan language) banxu'emu

Kemberano (Kemberano language) banbuzupu

Kembra(language) banxukuve

**Kemezung** (Kemezung language) bandumu'o

Kemiehua (Kemiehua language) bankufuju

Kemtuik (Kemtuik language) bankumutu

Kenaboi (Kenaboi language) banxubunu

Kenati (Kenati language) baurgu'atu

Kendeje (Kendeje language) bankulufu

Kendem (Kendem language) bankuvumu

**Kenga**(Kenga language) bankujeke

**Keninjal** (Keninjal language) bankunulu

kennedia(plant (genus Kennedia)) sparkenedia

kennel(doghouse) gerzda

Kensiu (Kensiu language) bankunusu

Kenswei Nsei (Kenswei Nsei language) baurnudubu

Kentish Sign Language (Old Kentish Sign Language language) bangokulu

**Kentucky coffee** (coffee from trees of genus Gymnocladus) kafrgimnocladu

**Kentucky coffeetree**(wood (genus Gymnocladus)) mudrgimnocladu

**Kentucky coffeetree**(*tree* (*genus Gymnocladus*)) ricrgimnocladu

**Kenuzi-Dongola**(*Kenuzi-Dongola* language) bankuzuxe

**Kenya**(country) gugdeku'e

Kenyah (Wahau Kenyah language) banvexeku

Kenyang (Kenyang language) banku'enu

Kenyan Sign Language (Kenyan Sign Language language) banxuku'i

**Kenyi**(*Kenyi language*) banluku'e **Ke'o**(*Ke'o language*) banxuxuku

**Keoru-Ahia** (Keoru-Ahia language) banxu'e'u

Kepkiriwát (Kepkiriwát language) bankupunu

Kepo' (Kepo' language) banku'uku

Kera(Kera language) banku'eru

Kerak (Kerak language) banxexeru

Kereho (Kereho language) banxuku'e

Kerek (Kerek language) bankuruku

Keres (Eastern Keres language) banku'e'e

Keres (Western Keres language) bankujuke

**Kerewe**(*Kerewe language*) banku'edu **Kerewo**(*Kerewo language*) bankuxuzu

Kerinci (Kerinci language) bankuvuru

kernel kernelo

kerosene(fuel) lilrkerozine

**kerosin**(fuel) lilrkerozine<sub>1</sub>

kerosine(fuel) lilrkerozine

Kesawai (Kesawai language) banxu'esu

Ket(Ket language) banku'etu

Ketangalan (Ketangalan language) banku'a'e

ketchup(sauce) sansrketcu

Kete(Kete language) bankucuvu

Ketengban (Ketengban language) banxutu'e

Ketum (Ketum language) bankututu

Kewa (West Kewa language) banku'eve

Kewa(East Kewa language) bankujusu

 $\mathbf{key}(cryptography)$  termifckiku

key(cryption) termifckiku

key ckiku

Keyagana (Keyagana language) bankujegu

 ${\bf keyboard} (uniform\ expanse\ of\ buttons)\ {\bf batkyfoi}$ 

 ${\bf keyboard} ({\it computer/typewriter}) \ {\it lercu'aca'a}$ 

keyboard layout lercu'aca'aci'aci'e<sub>1</sub>

keyword midvla

**Kgalagadi** (Kgalagadi language) banxukuvu

Khakas (Khakas language) bankujuxe

**Khalaj** (*Turkic Khalaj language*) bankuluju

Khalaj (Khalaj language) bankujufu

**Khaling** (*Khaling language*) bankuluru

Kham (Sheshi Kham language) banku'ipu

Kham (Gamale Kham language) bankuguju

Kham (Eastern Parbate Kham language) banku'ifu

**Kham** (Western Parbate Kham language) bankujulu

 $\mathbf{Khamba} (\mathit{Khamba} \ language) \ \mathrm{bankubugu}$ 

Khamti (Khamti language) bankuxetu

Khamyang (Khamyang language) bankusu'u

Khana (Khana language) bangogu'o

Khandesi (Khandesi language) bankuxenu

Kháng (Kháng language) bankujumu

Khanty (Khanty language) bankucu'a

Khao (Khao language) banxu'a'o

Kharia (Kharia language) bankuxeru

Kharia Thar (Kharia Thar language) bankusuje

Khasi (Khasi language) bankuxe'a

khat xatmira

Khazar (Khazar language) banzukuzu

Khe(Khe language) bankukegu

Khehek (Khehek language) bantuluxu

Khengkha (Khengkha language) banxukufu

Khetrani (Khetrani language) banxuxe'e

Khinalugh Kiribati

Khinalugh (Khinalugh language) bankujuju Khinchin constant K\_0(≈ 2.68545) xi'i'ei Khirwar(Khirwar language) bankuvexu

Khisa(Khisa language) bankukemu Khlor(Khlor language) banlulu'o

Khlula (Khlula language) banjekulu

Khmer (Central Khmer language) bankuxemu

Khmer (Northern Khmer language) bankuxumu

Khmu(Khmu language) bankujugu Kho'ini(Kho'ini language) bankukucu Kholok(Kholok language) bankutucu

Khorasani Turkish(Khorasani Turkish language) bankumuzu

Khorezmian (Khorezmian language) banzukuxe

Khowar (Khowar language) bankuxeve

Khua(Khua language) banxuxevu Khuen(Khuen language) bankuxefu Khün(Khün language) bankukuxe

Khunsari (Khunsari language) bankufumu Khvarshi (Khvarshi language) bankuxevu khyang (donkey (Equus kiang)) xaslrkianga kiai (vocative; an example thereof) xai'a Kibet (Kibet language) banku'i'e

**kibi**(2^ 10, IEC standard prefix; generalized) kamre

**kibi**(2<sup>^</sup>10, IEC standard prefix) kamre

kibi(unit prefix) samki'o

Kibiri (Kibiri language) banpurumu

kick tikpa

Kickapoo (Kickapoo language) banku'icu

kid(goat) citkanba
kidney cenrini

kidney vetch(plant (genus Anthyllis)) sparntili

Kiembu (Kiembu language) bangebu'u

**Kigiryama** (Kigiryama language) baurnujefu

Kikai (Kikai language) bankuzugu Kikuyu (Kikuyu language) banku'iku Kilivila (Kilivila language) banku'iju Kiliwa (Kiliwa language) bankulubu

kill catra

killer(professional) catryseljibri
killer(murderer) remcatra1

killer catryseljibri killer whale orka

**killing**(act of putting to death) nuncatra **Kilmeri**(Kilmeri language) banku'ixe

kilobyte((close to) a thousand of eight indivisible ba-

sic computer units) ki'orbivysamsle

 ${f kiloday}(thous and\ day\ unit)\ {f ki'odje}$ 

kilogram ki'ogra kilometer ki'otre kilometre ki'otre

Kim(Kim language) banku'i'a

Kimaghima (Kimaghima language) banku'igu Kimaragang (Kimaragang language) bankukeru

Kimbu (Kimbu language) banku'ivu

 $\mathbf{Kimbundu}(\mathit{Kimbundu}\ language)\ \mathrm{bankumubu}$ 

Kimki (Kimki language) bansubutu

Kim Mun (Kim Mun language) banmuju'i

**kimono**(garment) tafrkimono<sub>1</sub> **Kimré**(Kimré language) bankukepu

**Kina**(Papua New Guinea, Kina currency) ru'urpuguku

 $\textbf{Kinabalian} (\textit{Kinabalian language}) \ \texttt{bancubuve}$ 

Kinabatangan (Upper Kinabatangan language)

bandumugu

Kinalakna (Kinalakna language) bankucu'o Kinaray-A (Kinaray-A language) bankuruju

kind xendo kinda kinda kindle fagri'a

kind of element(chemical) cmuxu'i2

kind of fern filcina<sub>2</sub> kind of flatfish mlafi'e<sub>2</sub> kind of mollusk cakcurnu<sub>2</sub> kind of umbellifer rulsantyspa<sub>2</sub> kind of ungulate sfumabru<sub>2</sub>

king nolraitru

Kinga (Kinga language) banzugu'a

**kingdom**(monarchal territory (not government, subjects, etc.)) nolraitrututra

kingdom(biology) klesnregnu

kingwood(tree (genus Dalbergia)) ricrdalbergia

kinkajou kinkaju

Kinnauri (Chitkuli Kinnauri language) bancu'iku Kinnauri (Bhoti Kinnauri language) baurnu'esu Kinnauri (Harijan Kinnauri language) bankuju'o Kinnauri (Kinnauri language) bankufuku

Kintaq(Kintaq language) bankunuke Kinuku(Kinuku language) bankukudu

Kinyarwanda (Kinyarwanda language) banku'inu

Kioko(Kioko language) bangu'esu Kiong(Kiong language) bankukumu Kiorr(Kiorr language) banxuku'o Kiowa(Kiowa language) banku'i'o Kips(Laos, Kips currency) ru'urlu'aku Kipsigis(Kipsigis language) bansugucu

Kir-Balar (Kir-Balar language) bankukuru

Kire(Kire language) baurgu'ebu Kiribati(country) gugdeku'i

**Kiput** (*Kiput language*) bankuje'i

Kirike Koke

Kirike(Kirike language) bangokuru Kirikiri(Kirikiri language) banku'ije

Kirmanjki (individual language)(Kirmanjki (in-

dividual language) language) banku'i'u

Kis(Kis language) banku'isu

Kisankasa (Kisankasa language) bankukexe

**Kisar**(*Kisar language*) bankuju'e **Kisi**(*Kisi language*) banku'izu

Kisi(Southern Kisi language) bankususu

Kislev sozymasti

kiss cinba

Kissi(Northern Kissi language) bankukesu Kistane(Kistane language) baurguru'u

 $\mathbf{Kitan}(Kitan\ language)\ \mathrm{banzukutu}$ 

kitchen jupku'a

kite(physical object (sail)) volfalnu kitesurfing board volfanjacta'o Kitja(Kitja language) baurgu'i'a Kitsai(Kitsai language) banku'i'i kitten(young cat) citmlatu

**Kituba (Congo)**(*Kituba (Congo) language)* banmukuve

Kituba (Democratic Republic of Congo)(Kituba

(Democratic Republic of Congo) language) bankutu'u **Kiwai**(Northeast Kiwai language) banku'ive

 $\textbf{Kiwai} (Southern\ Kiwai\ language)\ bankujudu$ 

kiwano(Cucumis metuliferus) guzrmetuliferu

kiwi(bird (genus Apteryx)) cpirkivi

**kiwi**(*fruit*) grutrkiui **kiwi**(*berry*) jbarnkiui

Kiwilwana (Kiwilwana language) banmuluku

Klamath-Modoc (Klamath-Modoc language) bankulu'a

Klao(Klao language) bankulu'u

Klingon(culture) utlinani

Knaanic (Knaanic language) bancuzuku

knapweed(plant (genus Centaurea)) spatrken-

knave, of royalty nolse'u

knead(mix by applying pressure) da'erjicla

knee cidni

kneeholy(plant (genus Ruscus)) spatirusku

**kneel**(posture) cidytse

knife dakfu

knife (cutlery) ctidakfu knife blade dakyba'e<sub>1</sub> knife edge dakyba'e

knifefish (fish (genus Chitala)) finprcitala

**knifefish** (fish (genus Papyrocranus)) finprpapirokranu

knight xirno'i

knit nivii

knock(hit in order to make a sound) snada'i

knock at door vrodarxi

knofflers(plant (genus Kniphofia)) sparknipofia

knoll cmatcema'a

knot jgena

knotted seljge

know djuno

knowing about tedu'o

knowing facts sedu'o

knowledgable sorju'o

knowledge selju'o

knowledge area tested for kamjunmre<sub>4</sub>

**knuckle**(finger joint) degycidni **Ko**(Ko language) banfu'uju

koala daskycribe

Koalib (Koalib language) banku'ibu

Koasati (Koasati language) bancuku'u

Koba (Koba language) bankupudu

Kobiana (Kobiana language) bankucuju

 $\textbf{Kobol}(\textit{Kobol language}) \ bankugu'u$ 

Kobon (Kobon language) bankupuve

**Koch**(*Koch language*) bankuduke

**Koda**(*Koda language*) bancuduzu

Kodaku (Kodaku language) bankusuzu

Kodava (Kodava language) bankufu'a

Kodeoha (Kodeoha language) banvuku'o

 $\textbf{Kodi}(\textit{Kodi language}) \ \text{banku'odu}$ 

 $\textbf{Kodia}(\textit{Kodia language}) \ \text{bankuvepu}$ 

Koenoem (Koenoem language) bankucusu

Kofa (Kofa language) bankusu'o

Kofei (Kofei language) bankupu'i

**Kofyar** (Kofyar language) bankuvelu

Kogi (Kogi language) banku'ogu

**Koguryo** (Koguryo language) banzukugu

Kohin (Kohin language) bankukuxu

Kohistani (Indus Kohistani language) banmuvuje

Koho(Koho language) bankupumu

Kohumono(language) banbucusu

Koi(Koi language) bankukutu

Koiali (Mountain Koiali language) bankupuxu

Koiari (Grass Koiari language) bankubuku

Koibal (Koibal language) banzukubu

Koireng (Koireng language) baurnukudu

Koitabu (Koitabu language) bankuke'i

Koiwat (Koiwat language) bankuxutu

Kokata (Kokata language) bankutudu

Kok Borok(language) banturupu

Koke (Koke language) banku'o'u

Kokoda Koroshi

Kokoda (Kokoda language) banxu'odu

Kokola (Kokola language) bankuzunu

Kokota (Kokota language) bankukuku

Kol(Kol language) bangekulu

Kola (Kola language) bankuvuvu

 $\textbf{Kolami} (Southeastern\ Kolami\ language)\ baurnu'itu$ 

 $\textbf{Kolami}(Northwestern\ Kolami\ language)\ bankufubu$ 

Kolbila (Kolbila language) bankulucu

**Kol (Cameroon)**(Kol (Cameroon) language) banbu'ive

Koli (Kachi Koli language) baurgujuku

Koli(Parkari Koli language) bankuvuxu

Koli(Wadiyara Koli language) bankuxupu

Kolkata KOLkatas

Kol (Papua New Guinea) (Kol (Papua New Guinea) language) banku'olu

Kölsch (Kölsch language) bankusuxe

Koluwawa (Koluwawa language) bankuluxu

Koma (Koma language) bankumuje

Komba (Komba language) bankupufu

Kombai (Kombai language) bantujenu

Kombio (Kombio language) banxubu'i

Kom (Cameroon) (Kom (Cameroon) language) banbukumu

Komering (Komering language) bankugu'e

Komi (Komi language) banku'omu

Kom (India) (Kom (India) language) bankumumu

Kominimung (Kominimung language) banxu'o'i

**Komi-Permyak** (Komi-Permyak language) banku'o'i

Komi-Zyrian (Komi-Zyrian language) bankupuvu Komo (Democratic Republic of Congo) (Komo

 $(Democratic\ Republic\ of\ Congo)\ language)\ bankumuve$ 

Komodo (Komodo language) bankuvuxe Komo (Sudan)(Komo (Sudan) language) banxu'omu

kompadi kompadi

Kompane (Kompane language) bankuvupu

Komyandaret (Komyandaret language) bankuzuvu

Konai (Konai language) bankuxuve

Konda (Konda language) bankunudu

Konda-Dora (Konda-Dora language) bankufucu

**Koneraw** (Koneraw language) bankuduve

 $\textbf{Kongo}(San\ Salvador\ Kongo\ language)\ bankuveje$ 

Kongo (Kongo language) banku'onu

Konjo (Coastal Konjo language) bankujucu

Konjo (Highland Konjo language) bankujuku

Konkani (Goan Konkani language) baurgu'omu

Konkani (individual language) (Konkani (individual language) language) bankununu

Konkani (macrolanguage)(Konkani (macrolanguage) language) banku'oku

Kon Keu (Kon Keu language) bankukunu

Konkomba (Konkomba language) banxu'onu

Konni (Konni language) bankumu'a

Kono (Guinea) (Kono (Guinea) language) bankunu'u

Konomala (Konomala language) banku'o'a

Konongo (Konongo language) bankucuzu

Kono (Nigeria)(Kono (Nigeria) language) bankuluku

Kono (Sierra Leone) (Kono (Sierra Leone) language) bankunu'o

Konso (Konso language) bankuxucu

Konzo (Konzo language) banku'o'o

Koongo (Koongo language) bankunugu

Koonzime (Koonzime language) bangozumu

Koorete (Koorete language) bankukeje

Kopar (Kopar language) banxu'opu

Kopkaka (Kopkaka language) bangopuku

Korafe-Yegha (Korafe-Yegha language) bankupuru

Koraga (Mudu Koraga language) banvumudu

Koraga (Korra Koraga language) bankufudu

Korak (Korak language) banku'ozu

koran(religious book) cesycku

Korana (Korana language) bankukezu

Korandje (Korandje language) bankucuje

Koranic muslo

Korea gugdrgogurio

**Korean** (Old Korean (3rd-9th cent.) language) bangoku'o

**Korean**(*Middle Korean* (10th-16th cent.) language) bangokumu

Korean (language) banku'oru

**Korean Sign Language** (Korean Sign Language language) bankuvuku

Koreguaje (Koreguaje language) bancu'o'e

**Koresh-e Rostam**(*Koresh-e Rostam language*) bangokuxe

Korku(Korku language) bankufuke

Koro (Côte d'Ivoire) (Koro (Côte d'Ivoire) language) bankufu'o

Koromfé (Koromfé language) bankufuzu

Koromira (Koromira language) bankukeju

Koroni (Koroni language) banxukuke

Korop (Korop language) bankurupu

Koro (Papua New Guinea)(Koro (Papua New Guinea) language) bankuxuru

Koropó (Koropó language) banxuxuru

Koroshi (Koroshi language) bankutulu

Koro (Vanuatu) Kugama

Koro (Vanuatu) (Koro (Vanuatu) language) bankurufu

Korowai (Korowai language) bankuxe'e

korrigum tsesebe

Korselt Fermat pseudoprime(number: absolute

Fermat pseudoprime) karmikorselte

Korubo (Korubo language) banxu'oru

Koruny(Czech Republic, currency) ru'urcuzuku

Korupun-Sela (Korupun-Sela language) bankupuke

Korur (Korur language) banga'uke

Korwa (Korwa language) bankufupu

Koryak (Koryak language) bankupuje

Kosare (Kosare language) banku'ike

Kosena (Kosena language) bankuzu'e

Koshin (Koshin language) banku'idu

Kosraean (Kosraean language) banku'osu

Kota (Gabon) (Kota (Gabon) language) banku'oke

Kota (India) (Kota (India) language) bankufu'e

Kota Marudu Talantang (Kota Marudu Talantang language) baurgurumu

Kota Marudu Tinagas language) bankuturu

Kotava (Kotava language) bangavuku

koteka pinjygai

Koti(Koti language) bangeku'o

Kott (Kott language) banzuku'o

Kouya (Kouya language) bankujefu

Kovai (Kovai language) bankukebu

Kove (Kove language) bankuvucu

Kowaki (Kowaki language) banxu'ove

**Kowiai** (Kowiai language) bankuvexe

Koya (Koya language) bankufufu

Koyaga (Koyaga language) bankugu'a

**Koyo**(Koyo language) banku'oxe

**Koy Sanjaq Surat** (Koy Sanjaq Surat language) bankukedu

Koyukon (Koyukon language) banku'oje

**Kpagua** (*Kpagua language*) banku'uve

Kpala(Kpala language) bankupulu

**Kpan**(*Kpan language*) bankupuku

**Kpasam** (Kpasam language) banpubunu

**Kpati**(*Kpati language*) banku'ocu

Kpatili (Kpatili language) bankujemu

Kpelle (Liberia Kpelle language) banxupu'e

**Kpelle**(Guinea Kpelle language) baurgukupu

**Kpelle** (Kpelle language) bankupu'e

Kpessi (Kpessi language) banku'efu

**Kplang** (*Kplang language*) bankupuxe

Kr(krypton) mipnavni

Krache (Krache language) bankuje'e

Krahn (Western Krahn language) bankuruve

Krahn (Eastern Krahn language) bankuke'o

Krahô (Krahô language) banxuru'a

Kraol (Kraol language) banruku'a

Krenak (Krenak language) bankukeke

Krevinian (Krevinian language) banzukuvu

Kreye(Kreye language) banxuru'e

Krikati-Timbira (Krikati-Timbira language) banx-

**krill**(*mass/quantity*) krilui

krill krilami

krill(order Euphausiacea) e'urfausiace'a

Krim(Krim language) bankurumu

Krio(Krio language) bankuru'i

Kriol(Kriol language) banru'opu

Kriol English (Belize Kriol English language) banbuzuju

Krisa (Krisa language) bankusu'i

Krobu(Krobu language) bankuxubu

Krone (Norway, Krone currency) ru'urnu'oku

Kronecker delta(function) zdeltakronekre

**Kroner** (Denmark, Kroner currency) ru'urdukuku

**Krongo** (Krongo language) bankugu'o

Kronor (Sweden, Kronor currency) ru'ursu'eku

Kronur (Iceland, Kronur currency) rupnisuku

Krooni (Estonia, Krooni currency) rupne'eku

Krumen (Tepo Krumen language) bantu'edu

Krumen (Pye Krumen language) banpuje'e

Krumen (Plapo Krumen language) bankutuju

Kru'ng 2(Kru'ng 2 language) bankururu

**Krymchak** (Krymchak language) banjucutu

**krypton**(noble gas) navnrkripto

kryptonite(mineral (fictional)) kunrkripto

Kryts(Kryts language) bankuruje

KTHXBAI djekico'o

**Kua**(Kua language) bantuje'u

Kuan (Kuan language) bangu'anu

Kuanhua (Kuanhua language) banxunuxe

Kuanua (Kuanua language) bankusudu

Kube (Kube language) bankugufu

Kubi (Kubi language) banku'ofu

**Kubo**(Kubo language) banjuku'o

Kubu (Kubu language) bankuvubu

Kucong (Kucong language) banlukucu

Kudiya (Kudiya language) bankufugu

**Kudmali** (Kudmali language) bankujeve

Kudu-Camo (Kudu-Camo language) banku'ovu

kudzu(plant (genus Pueraria)) sparpu'eraria

Kugama (Kugama language) banku'ove

Kurumba

Kugbo (Kugbo language) banku'esu Kumzari (Kumzari language) banzu'umu Kui (India) (Kui (India) language) bankuxu'u Kuna(Border Kuna language) bankuvunu Kui (Indonesia) (Kui (Indonesia) language) banku-Kuna (San Blas Kuna language) bancu'uku vudu Kuna (Croatia, Kuna currency) ru'urxeruku Kuijau (Kuijau language) bandukuru Kunama (Kunama language) banku'unu Kuikúro-Kalapálo (Kuikúro-Kalapálo language) Kunbarlang (Kunbarlang language) banvelugu banku'u'i Kunda (Kunda language) bankudunu Kujarge (Kujarge language) banvukuju Kundal Shahi (Kundal Shahi language) bansuxedu Kuk(Kuk language) bankufunu Kunduvadi (Kunduvadi language) banveku'u Kukatja (Kukatja language) banku'uxu Kung (Kung language) bankufulu Kukele (Kukele language) banku'ezu **Kungarakany**(Kungarakany language) baur-**Kukna** (Kukna language) banku'exu guguku Kuku-Mangk(language) banxumuke Kung-Ekoka (Kung-Ekoka language) bankunuve Kuku-Mu'inh(language) banxumupu Kunggara (Kunggara language) bankuvusu Kuku-Muminh(language) banxumuxe Kunggari (Kunggari language) bankugulu Kuku-Ugbanh (Kuku-Ugbanh language) ban-Kuni(Kuni language) bankusu'e Kuni-Boazi (Kuni-Boazi language) bankuvugu gugubu Kuku-Uwanh (Kuku-Uwanh language) banguve'a Kunigami (Kunigami language) banxu'ugu Kuku-Yalanji (Kuku-Yalanji language) baurguvunu Kunimaipa (Kunimaipa language) banku'upu Kula(Kula language) bantupugu Kunja (Kunja language) banpu'epu Kulango (Bouna Kulango language) baurnuku'u Kunjen (Kunjen language) bankujunu Kulango (Bondoukou Kulango language) bankuzucu Kunyi (Kunyi language) baurnujuxu **Kulere** (Kulere language) banku'ulu Kunza (Kunza language) banku'uzu **Kulfa** (Kulfa language) bankuxuju **Kuo**(Kuo language) banxu'u'o Kulina (Kulina language) bancu'ulu Kuot(Kuot language) bankutu'o Kulisusu (Kulisusu language) banvukulu Kupa (Kupa language) banku'ugu kulmusim(width of tip of pen) terpebji'oganborcisni Kupia (Kupia language) banku'eje Kulon-Pazeh (Kulon-Pazeh language) bangu'unu Kupsabiny (Kupsabiny language) bankupuzu Kulung (Nepal)(Kulung (Nepal) language) Kur(Kur language) banku'uvu bankulu'e Kurama (Kurama language) bankuruxe Kulung (Nigeria) (Kulung (Nigeria) language) ban-Kuranko (Kuranko language) bankunuku bubu'u Kurdish (Kurdish language) banku'uru **Kumak** (Kumak language) baurnu'e'e Kurdish ku'urdi Kumalu (Kumalu language) bankusulu Kurdish (Southern Kurdish language) bansuduxe Kumam (Kumam language) bankudu'i Kurdish (Northern Kurdish language) bankumuru Kuman (Kuman language) banku'u'e Kurdish (Central Kurdish language) bancukubu Kuman (Russia)(Kuman (Russia) language) Kuri(Kuri language) baurnubunu bankevemu Kuria (Kuria language) banku'uju Kurichiya (Kurichiya language) bankufuxe Kumaoni (Kumaoni language) bankufuje Kumarbhag Paharia (Kumarbhag Paharia lan-Kurmukar (Kurmukar language) bankufuvu guage) bankumuju Kurrama (Kurrama language) banvuku'u Kumba (Kumba language) bankusumu Kurrat(onion) slunrkurati Kurti(Kurti language) bankutumu Kumbainggar (Kumbainggar language) bankugusu Kumbaran (Kumbaran language) banvekubu Kurtokha(language) banxukuzu Kumbewaha (Kumbewaha language) banxukusu Kuruáya (Kuruáya language) bankujeru Kumhali (Kumhali language) bankuru'a Kurudu (Kurudu language) bankujuru Kumiai (Kumiai language) bandu'ixe Kurukh (Kurukh language) bankuru'u kumquat gamguata Kurumba (Betta Kurumba language) banxu'ubu

pukuru

**Kumukio**(*Kumukio language*) banku'u'o **Kumyk**(*Kumyk language*) banku'umu

**Kurumba**(Attapady Kurumba language)

Kurumba lack of regret

Kurumba (Jennu Kurumba language) banxu'uju Kurumba (Alu Kurumba language) banxu'u'a Kurumba (Kannada Kurumba language) bankufu'i

Kurumba (Mullu Kurumba language) bankupubu Kurux (Nepali Kurux language) bankuxulu

**Kusaal**(*Kusaal language*) banku'usu

Kusaghe (Kusaghe language) bankusugu

Kushi (Kushi language) banku'uxe

Kuskokwim(Upper Kuskokwim language)

Kusu(Kusu language) bankusuvu

Kusunda (Kusunda language) bankugugu

Kutenai (Kutenai language) banku'utu

Kutep (Kutep language) banku'ubu

Kuthant (Kuthant language) banxu'utu

 $\mathbf{Kutto}(\mathit{Kutto}\ language)\ \mathrm{bankupu'a}$ 

**Kutu**(*Kutu language*) bankuducu **Kuturmi**(*Kuturmi language*) bankuxeju

Kuturiii (Kuturiii tanguage) bankuxeju

**Kuuku-Ya'u** (Kuuku-Ya'u language) banku'uje

Kuvi(Kuvi language) bankuxuvu

**Kuwaa** (Kuwaa language) banbuluxe

Kuwaataay (Kuwaataay language) bancuvetu

**Kuwait**(country) gugdekuve

**Kuy**(*Kuy language*) bankudutu

Kwa(Kwa language) bankuvebu

Kwa' (Kwa' language) banbuku'o

Kwaami (Kwaami language) bankusuke

Kwacha (Zambia, Kwacha currency) ru'urzumuku

Kwachas (Malawi, Kwachas currency) ru'urmuveku

Kwadi (Kwadi language) bankuvezu

 $\textbf{Kw'adza} (\textit{Kw'adza language}) \ \text{banveku'a}$ 

Kwaio (Kwaio language) bankuvedu

**Kwaja** (Kwaja language) bankuduzu

**Kwak** (Kwak language) bankuveke

**Kwakiutl** (Kwakiutl language) bankuveku

Kwakum (Kwakum language) bankuve'u

Kwalhioqua-Tlats kanai (Kwalhioqua-Tlatskanai)

language) bankevetu

**Kwama**(Kwama language) bankumuke

Kwambi (Kwambi language) bankuvemu

Kwamera (Kwamera language) bantunuku

**Kwami**(Kwami language) bankutufu

Kwang (Kwang language) bankuvu'i

**Kwanga** (Kwanga language) bankuveju

Kwangali (Kwangali language) bankuvenu

Kwanja (Kwanja language) bankunupu

Kwanyama (Kwanyama language) banku'u'a

Kwanza (Angola, Kwanza currency) rupna'o'a

**Kwara'ae** (Kwara'ae language) bankuvefu

Kwasio (Kwasio language) baurnumugu

**Kwato**(Kwato language) banku'opu

Kwaya (Kwaya language) bankuje'a

Kwaza (Kwaza language) banxuve'a

**Kwegu**(*Kwegu language*) banxuvegu

**Kwer**(Kwer language) bankuveru

Kwerba (Kwerba language) bankuve'e

Kwerba Mamberamo (Kwerba Mamberamo language) banxuveru

**Kwere** (Kwere language) bancuve'e

Kwerisa (Kwerisa language) bankukubu

**Kwese**(Kwese language) bankuvesu

Kwesten (Kwesten language) bankuvetu

**kwila**(wood (genus Intsia)) mudrnsia

kwila(tree (genus Intsia)) ricrnsia

Kwini(Kwini language) baurguveve

Kwinsu (Kwinsu language) banku'ucu

Kwinti(Kwinti language) bankuveve

**Kwoma**(Kwoma language) bankumu'o

Kwomtari (Kwomtari language) bankuve'o

=/**Kx'au**//**'ein**(language) banga'u'e

**Kxoe**(Kxoe language) banxu'u'u

**Kyak**(*Kyak language*) banbuku'a

Kyaka (Kyaka language) bankujecu

**Kyats**(Myanmar (Burma), Kyats currency)

ru'urmumuku

**Kyenele** (Kyenele language) bankukelu

**Kyenga**(Kyenga language) bantuje'e

**Kyerung** (Kyerung language) bankuguje

**Kyrgyz** (Kyrgyz language) banku'iru

Kyrgyzstan(country) gugdekugu

1 ly

Láadan (Láadan language) banludunu

Láadan nimbau

Laal (Laal language) baurgudumu

Laari (Laari language) banludu'i

Laba(Laba language) banlu'a'u

label tcita

 $label(graphical\ user\ interface\ element)$  tcita zei  $uidje_1$ 

label(identify) tcitygau

Label (Label language) banlububu

**La'bi**(*La'bi language*) banlubu'i

**Labir** (Labir language) banjuku'u

Labu(Labu language) banlubu'u

Lacandon (Lacandon language) banlu'acu

Lachi(White Lachi language) banluvexe

Lachi (Lachi language) banlubutu

lack be'u

lacked by cau

lack of regret u'ucu'i

lacquer tree Lampung Nyo

lacquer tree urci

 ${\bf lacrimal\ bone}(bone\ (os\ lacrimale))\ bongrlakrima$ 

lacrimate kalvi'i

lacto-ovo-vegetarian nalre'ucti

Ladakhi (Ladakhi language) banlubuju

ladder rajyserti<sub>1</sub>

**Ladies'-tresses** (orchid (genus Spiranthes)) spatrspirante

Ladin (Ladin language) banluludu

Ladino (Ladino language) banlu'adu

lady(noble woman) nolni'u

Lady(gender specific honorific) nolnim

lady beetle kokcinela

ladybird kokcinela

ladybug kokcinela

**lady's slipper**(orchid (genus Phragmipedium)) spar-fragmipedi

lady's slipper(orchid (genus Cypripedium)) sparcipripedu

Lady's tresses(orchid (genus Goodyera)) spargodiera

Laeko-Libuat (Laeko-Libuat language) banlukulu

laelia(orchid (genus Laelia)) sparlelia

laeliocattleya(orchid hybrid) sparleliokatli'a

**Lafofa** (Lafofa language) banlu'afu

**L'age du renne**(paleolithic industry (archaeological sense)) cmagdaleini

L'âge du renne(paleolithic industry (archaeological vo'ei'a sense)) cmagdaleini Lan

Laghu (Laghu language) banlugubu

**Laghuu** (Laghuu language) banluguxe

Lagwan (Lagwan language) banku'otu

**Laha (Indonesia)** (Laha (Indonesia) language) banluxexe

**Lahanan** (Lahanan language) banluxenu

**Laha (Viet Nam)**(*Laha (Viet Nam) language)* ban-luxe'a

Lahnda (Lahnda language) banlu'axe

Lahu (Lahu language) banluxe'u

Lahu Shi(Lahu Shi language) banluxe'i

laic(discursive) pe'ai

**Laimbue**(*Laimbue language*) banlumuxu

Laiyolo (Laiyolo language) banluju'i

Lak(Lak language) banlubu'e

Laka (Chad) (Laka (Chad) language) banlu'apu

Lakalei (Lakalei language) banluku'a

Laka (Nigeria) (Laka (Nigeria) language) banlu'aku

lake lalxu

lakh panonoki'o

Lakha (Lakha language) banlukuxe

Laki (Laki language) banluku'i

Lakkia (Lakkia language) banlubucu

Lakondê (Lakondê language) banlukudu

Lakota (Lakota language) banlukutu

Lala(Lala language) baurnuruzu

Lala-Bisa (Lala-Bisa language) banlu'ebu

Lala-Roba (Lala-Roba language) banlulu'a

Lalia (Lalia language) banlu'alu

Lalo (Xishanba Lalo language) banjevetu

Lalo (Dongshanba Lalo language) banje'iku

Lalu(Eastern Lalu language) banje'itu

Lalu (Western Lalu language) banjevelu

Lamaholot (Lamaholot language) bansulupu

Lamalera (Lamalera language) banlumuru

Lamam (Lamam language) banlumumu

**Lama (Myanmar)**(*Lama (Myanmar) language*) banlu'aje

Lamang (Lamang language) banxe'i'a

Lama (Togo) (Lama (Togo) language) banlu'asu

Lamatuka (Lamatuka language) banlumuke

lamb lanpanzi

Lamba (Lamba language) banlu'amu

lambada(dance) dansrlambada

Lambadi (Lambadi language) banlumunu

lambda ce'u

Lambert W(product-log) dei'au'o

Lambert W(1) constant Omega(≈ 0.567143...)

**Lambichhong**(*Lambichhong language*) banlumuxe

Lamboya (Lamboya language) banlumuje

Lambya (Lambya language) banlu'a'i

Lame (Lame language) banbumu'a

Lamenu (Lamenu language) banlumu'u

Lamet(Lamet language) banlubunu

**Lamja-Dengsa-Tola** *lan-guage)* banluduxe

Lamkang (Lamkang language) banlumuku

Lamma (Lamma language) banlu'evu

Lamnso' (Lamnso' language) banlunusu

Lamogai (Lamogai language) banlumugu

lamp(electric) dictergu'i

**lamp**(*light source*) tergu'i

lamprey(fish (genus Eudontomyzon)) fiprdontomizo

lamprey tromizona

lamprey(fish (genus Lethenteron)) fiprletentero

lamprey(fish (genus Entosphenus)) fiprntosfenu

**lamprey**(*fish* (*genus Ichthyomyzon*)) fiprkti'omizo

lamprey(fish (genus Lampetra)) fiprlampetra

Lampung Api (Lampung Api language) banlujupu

**Lampung Nyo** (Lampung Nyo language) bangabulu

Lamu Latu

Lamu (Lamu language) banluluxe

Lamu-Lamu (Lamu-Lamu language) banlubuje lance kilga'axa'i

lancepod(plant (genus Lonchocarpus)) sparlonkokarpu

land tumla

land-continuous U.S.A. (contiguous region of the U.S.A. land territory (currently: forty-eight states and Washington District of Columbia, excludes Alaska and Hawai'i and various other territories)) tumkupy-paumerko

landmark(historically important) cirvai

land mass with glacier bisri'e<sub>2</sub>

landmine lolni'ajbama

Landoma (Landoma language) banludumu

land plant(plant strictest sense) tumspa

land rover tsakarce

Langam (Langam language) banlunumu

Langbashe (Langbashe language) banlunu'a

Lang'e (Lang'e language) banjenu'e

Langi (Langi language) banlu'agu

Langobardic (Langobardic language) banlunugu

Lango (Sudan) (Lango (Sudan) language) banlunu'o

**Lango (Uganda)**(*Lango (Uganda) language*) banlu'aju

language(ISO-named) lingua

language(not dialect) lengua

language bangu

language basis baucmu

language class baukle

language expert baucre

language learner bantadni

Langue des signes de Belgique Francophone(Langue des signes de Belgique Francophone language) bansufubu

Lanoh (Lanoh language) banlunuxe

Lao(Lao language) banlu'a'o

Laomian (Laomian language) banluvemu

**Laopang** (Laopang language) banlubugu

Lao People'S Democratic Republic(country) gugdelu'a

Laos laus

**Laos Sign Language** (Laos Sign Language language) banlusu'o

Laotze lauDZIS

**lap**(*upper legs of a seated person*) tsetupyzbe

lapeirousia(plant (genus Lapeirousia)) sparlapeirusia

lapis kunrlazuli

lapis lazuli kunrlazuli

laptop selbeiskami

Laragia (Laragia language) banlurugu

**Lardil** (Lardil language) banlubuzu

**Larevat** (*Larevat language*) banluruvu

large barda

large container bravau

larger bramau

larger(by the standard of being large) bramau

larger(by the standard of smallness) cmame'a

large ship brablo

**largest**(by the standard of being large) brarai

largish mlibra

Lari(Lari language) banlurulu

Lari (Georgia, Lari currency) ru'urgu'elu

Larike-Wakasihu language)

bangalu'o

Laro(Laro language) banluru'o

LARP dracyselkei

Larteh (Larteh language) banlu'aru

Laru (Laru language) banlu'anu

laryngeal prominence galxypunli

Lasalimu (Lasalimu language) banlulumu

laser disc cukmirvelvei

**Lasgerdi**(Lasgerdi language) banlusu'a

Lashi (Lashi language) banlusu'i

Lasi(Lasi language) banlususu

last(previous) prula'i

last bridi go'i

lastly romai

last night prulamete

last sumti ri

last utterance di'u

last utterance it la'edi'u

latch(rod closing a portal) ga'orga'a

late lerci

lateness nunlerci

lateness standard selylerci

later lirmau<sub>2</sub>

latest(previous) prula'i

late Upper Paleolithic Hamburgian(paleolithic industry (archaeological sense)) zinkenxamburgiei

**Latgalian** (Latgalian language) banlutugu

Lathrotriccus latfrotrikusi

Lati(Latvia, Lati currency) ru'urluvulu

Latin (Latin language) banlu'atu

Latin latmo

latitude(location) bernanjudri

latte(coffee beverage) kafrlate

latte drinker pixrlate

Latu(Latu language) banlutu'u

Latundê ledebouria

Latundê (Latundê language) banlutunu

Latvia(country) gugdeluvu

Latvian (Latvian language) banlu'avu

Latvian (Standard Latvian language) banluvusu

Latvian Sign Language (Latvian Sign Language

language) banlusulu

Lau(Lau language) banlulu'u Laua(Laua language) banlu'ufu Lauan(Lauan language) banluluxu

laudable(worthy of being lauded) selzarkai

laugh(the act of laughing) nunmi'a

laugh cmila laugh at mi'afra laughter nunmi'a

Lauje (Lauje language) banlu'ave

launcher cecla

launch oneself sezre'o

Laura (Laura language) banlu'uru

**Laurasia**(previous supercontinent/large subcontinent: North America+Europe+Asia) be'omronzdo

laurel(spice (Laurus nobilis)) tsaprlauru

laurel (genus Laurus) ricrlauru

**Laurentian** (Laurentian language) banluru'e **Lavatbura-Lamusong** (Lavatbura-Lamusong

language) banlubuvu

**Lave** (Lave language) banburubu **Laven** (Laven language) banlubu'o

lavender vandula

Lavukaleve (Lavukaleve language) banluvuku

law flalu

Lawa(Eastern Lawa language) banluvelu Lawa(Western Lawa language) banlucupu Lawangan(Lawangan language) banlubuxu

lawless flacau lawn sasfoi lawsuit flapaizda<sub>2</sub>

Lawunuia (Lawunuia language) bantugu'i laxity toward correctness(discursive) je'aucu'i

lay(place something down in a position of rest)

lay(non-professional) nalcre

Layakha (Layakha language) banluje'a

lay blame fu'esku layer senta layman nalcre<sub>1</sub>

layperson(common, non-technical interpretation)

lay to rest derse'a

 $\mathbf{Laz}(Laz\ language)$  banluzuzu

lazy lazni

lead(precede) lidne

lead(draw/direct by influence) xlura

lead(guide) gidva

lead cnisa

lead to(guide) klagi'a

leadtree(tree (genus Leucaena)) ricrle'ukena

leaf pezli

leafy seadragon finprfikodurusi leafy sea dragon finprfikodurusi

leak likcri

lean(tilt away from vertical) sa'orgau

leap plipe

leap through pi'egre

learn(by practicing) rapcreze'a

learn cilre

learn by heart(memorize) mo'icli

learner(expertise) crebi'o1

leash ri'usri

least(superlative) traji

least mecrai

least mecrai
least bad mecyxlarai
least beautiful mecmlerai
least big mecybrarai
least element nacmecrai
least good mecyxagrai
least lovely mecmlerai

least number nacmecrai least pretty mecmlerai least small mecycmarai least ugly mectolmlerai

least unsightly mectolmlerai

leather bakskapi

**leather oak**(*tree* (*Quercus durata*)) jarcindu **leave**(*something which one brought*) tolcpa

leave cliva

leave alone nalra'u leave be nalra'u

leave behind(abandon) fesli'a leave behind(abandon, desert) fesli'a leave home(of someone) zdali'a

leave in peace nalra'u

Lebanese lubno

Lebanon(country) gugdelubu

**Lebanon cedar**(Cedrus libani subsp. libani) lu'orku'u

Lebanon oak(tree (Quercus libani)) lu'orcindu

Leco(Leco language) banlu'ecu

lecture ctununta'a<sub>1</sub> lecturer ctununta'a<sub>2</sub>

ledebouria(plant (genus Ledebouria)) sparledeboria

leek less by amount

leek kamjysunga Lemnian(language) banxulu'e leek(Allium porrum) clasluni **Lemolang** (Lemolang language) banlu'eje Leelau (Leelau language) banluduku **lemon** pelnimre **Lefa**(*Lefa language*) banlufu'a **Lemon**(citrus fruit) nimrnlimone **left** zunle lemon juice pelnimryjisra<sub>1</sub> left arm(body part) zulbirka<sub>1</sub> Lemoro (Lemoro language) banluduju left behind selyli'a Lempiras(Honduras, Lempiras currency) left bracket vei ru'urxenulu left foot zulima Lenakel (Lenakel language) bantunulu left group(toggle) ke'ei'a Lenca(Lenca language) banlu'enu left grouping(toggle) ke'ei'a Lendu (Lendu language) banlu'edu left hand zulxa'e **Lengilu** (Lengilu language) banlugu'i leftmost zulrai Lengo (Lengo language) banluguru **leftward-opening crescent**(shape; heraldry, art) Lengola (Lengola language) banlu'eju tairzulmlunra **length**(*metric*) clatre leftwardsly mo'izu'a Lengua (Lengua language) banlu'egu Leningitij (Leningitij language) banlunuju leg tuple legal(grammatically correct) gendra Lenje (Lenje language) banlu'exe Lenkau (Lenkau language) banlu'eru legal resident flaxa'u Lega-Mwenga(Lega-Mwenga language) ban**lens**(geometric, idealized shape: biconvex intersection lugumu of circular disks) tairbagycukykruca Lega-Shabunda(Lega-Shabunda lens lenjo language) Lent kuadragesim banlu'e'a **Legbo**(*Legbo language*) bangagubu **lentil**(leguminous seed (Lens culinaris)) debrlenti lentil plant(plant (genus Lens)) spatrlenti **Legenyem** (Legenyem language) banlucucu legging(tight fitting leg covering) nipypalku Lenyima (Lenyima language) banludugu legion(many) bralai **Leo**(constellation/astrology) cinfos legislation flari'a<sub>3</sub> **Leones** (Sierra Leone, Leones currency) ru'ursululu legislative branch flatruci'e **Leonese** (Leonese language) bangasutu **legume**(plant (family Fabaceae)) debyspa leopard(animal of species Panthera pardus) tirxr-Lehali (Lehali language) bantukelu pardu<sub>1</sub> **Lehar** (Lehar language) bancu'a'e **leopard plant**(plant (genus Ligularia)) sparligularia Lei(Moldova, Lei currency) ru'urmudulu **leopard plant**(plant (genus Farfugium)) sparfarfugi leopard's bane(plant (genus Doronicum)) spar-Leipon (Leipon language) banlu'eku **leisurely**(*slow*) zansno doroniku **Leke**(Albania, Leke currency) rupnalulu **Leopard's bane**(plant (genus Arnica)) spararnika Lelak (Lelak language) banluluku Lepcha (Lepcha language) banlu'epu Lele (Chad) (Lele (Chad) language) banlulunu Lepki (Lepki language) banlupu'e Lele (Democratic Republic of Congo)(Lele **Lepontic**(language) banxulupu (Democratic Republic of Congo) language) banlu'elu **lepton**(*elementary particle*) ka'urleptoni Lele (Guinea) (Lele (Guinea) language) banlulucu **leptotes**(orchid (genus Leptotes)) sparleptote Lelemi (Lelemi language) banlu'efu **Lere**(*Lere language*) baurgunuxe lesbian mitcinse **Lelepa** (Lelepa language) banlupu'a Lele (Papua New Guinea)(Lele (Papua New Lese(Lese language) banlu'esu Guinea) language) banlulu'e Lesing-Gelimi (Lesing-Gelimi language) banlu'etu Lesotho(country) gugdelusu Lembata (South Lembata language) banlumufu **Lembata**(West Lembata language) banlumuju less mleca Lembena (Lembena language) banlu'eke less bad xlame'a Lemerig (Lemerig language) banluruzu less beautiful mleme'a Lemio(Lemio language) banlu'e'i less by amount veme'a

lesser spouse light bulb

lesser spouse speme'a liberal(open-minded) vricykricru less in property teme'a liberalism(politics) vricykricrutrusi'o less lovely mleme'a liberal political ideology vricykricrutrusi'o less often mecroi Liberia(country) gugdeluru lesson(moral) madni'i liberty kamyzi'e lesson ctufau Libido (Libido language) banlu'ike less or equal mecyjavdu'i Libinza (Libinza language) banlu'izu less pretty mleme'a librarian ckuzdacre **less than**(math) dubme'a **library**(collection of books) ckusro less than seme'a library science ckuzdaske less than or equal to dubjavme'a Liburnian(language) banxulu'i less ugly tolmleme'a Libyan libjo less unsightly tolmleme'a Libyan Arab Jamahiriya(country) gugdeluje let curmi Libyan Sign Language (Libyan Sign Language lan-Letemboi (Letemboi language) baurnumusu guage) banlubusu **let go** toljgari lick(touch with one's tounge) tacpe'u **let go**(from grasp) toljgari lick(touch with one's tongue) tacpe'u **Leti** (Cameroon)(Leti (Cameroon) language) licorice(plant (genus Glycyrrhiza)) titygejyspa banlu'e'o licorice root titygenja Leti (Indonesia) (Leti (Indonesia) language) banlie(knowingly claim untruth) jifyjunxu'a lutu'i lie(assume a reclining position) pinvre letter xatra lie(intentionally tell an untruth) ticysku letteral lerfu Liechtenstein(country) gugdelu'i **lettuce**(leafy vegetable (genus Lactuca)) kobrlaktuka Lieutenant(naval rank in USA India UK) relmoija'a leucanthemopsis(plant) sparle'ukantemopsi Lieutenant(army rank in India UK) pavmoija'a leukocyte labyblusle **Lieutenant Colonel**(military rank in USA India) Leva (Bulgaria, Leva currency) ru'urbugunu vonmoija'a Levallois (Mousterian) (Mousterian paleolithic Lieutenant-Colonel(military rank in UK) vontechnique/industry (archaeological sense)) clevalua Levant(culture/region) alcamacrike **Lieutenant Commander**(military rank in USA) level pinta cibmoija'a **level**(floor of building) dijysenta Lieutenant-Commander(military rank in India level(of a game) momvelru'e UK) cibmoija'a level(degree or amount) klani Lieutenant General(military rank in USA India lever vraga UK) bivmoija'a levity xalbo **Lieutenant** - **Junior Grade**(naval rank in USA) Levuka (Levuka language) banluvu'u pavmoija'a **Lévy-Khinchin gamma**( $\$e^{(\pi^2)/(12Log_e(2))}$ \$) **life** nunji'e vi'ei'e life(process of living) mivru'e **Lewo**(*Lewo language*) banluveve life-goal mivmu'i **Lewo Eleng** (Lewo Eleng language) banluve'e lift(British) lafmi'i Lewotobi (Lewotobi language) banluvetu lift lafti **lexeme**(linguistics) vlasle lifted lafmuvgau<sub>2</sub> **Leyigha**(Leyigha language) bangaje'i lifter lafmuvgau<sub>1</sub> Lezghian (Lezghian language) banlu'ezu lift up lafmuvgau **Lhokpu** (*Lhokpu language*) banluxepu Ligbi(Ligbi language) banlu'igu **Lhomi**(*Lhomi language*) banluxemu

liability(company finance) kagyseldejni<sub>1</sub>

Liabuku(Liabuku language) banlu'ixu Liana-Seti(Liana-Seti language) bansutu'e Ligenza (Ligenza language) banluguzu

liger cinfyjvetirxu

light bulb tergu'i

light coffee lip

**light coffee**(coffee with cold milk (or similar)) lekladryckafi

**light complexioned person**(*race*) kapli

lighten(become brighter) gusybi'o

lighter fagycfatci lighter(tool) fagycfatci

**lightning** lindi

light source tergu'i light switch gusybatke<sub>1</sub> lightweight linto light year gusminli

**Ligurian** (*Ligurian language*) banlu'iju **Ligurian** (**Ancient**) (*language*) banxulugu

Lihir (Lihir language) banlu'ixe Lijili (Lijili language) banmugu'i Lika (Lika language) banlu'iku

like better zmanei liked selnei

likely(probable) lakne
Liki(Liki language) banlu'i'o
Likila(Likila language) banlu'i'e
Likuba(Likuba language) bankuxuxu
Likum(Likum language) banlu'ibu
Likwala(Likwala language) bankuvecu

lilac(plant (genus Syringa)) tricrsiringa

 ${\bf Lilau} \, (Lilau \, \, language) \, {\bf banlululu}$ 

liliger cinfycinfyjvetirxu

Lillooet (Lillooet language) banlu'ilu

lily lelxe

**lily-of-the-field**(plant (genus Sternbergia)) sparsternbergi'a

**lily of the Incas**(plant (genus Alstremeria)) sparalistremeria

**lily of the Nile**(plant (genus Agapanthus)) pamrulspa

**lily of the valley**(plant (genus Convallaria)) sparkonvalaria

lily-of-the-valley(Convallaria) linlani

lilyturf(grass (genus Ophiopogon)) srasrofi'opogo lilyturf(plant (genus Liriope)) sparliriope

lima bean(bean (Phaseolus lunatus)) debrmoce

**Limassa**(Limassa language) banbumu'e

**Limba** (West-Central Limba language) banlu'i'a

Limba (East Limba language) banlumu'a

limbo(dance) dansrlimbo

**Limbu** (Limbu language) banlu'ifu

Limbum(Limbum language) banlumupu Limburgish(Limburgish language) banlu'imu

lime(citrus fruit) ri'ornimre<sub>1</sub>

**Lime**(*Key lime* (*citrus fruit*)) nimrnxaurantifolia **Lime**(*Persian lime* (*citrus fruit*)) nimrnlatifolia

limerick(verse) pemcrlimriki<sub>1</sub> Limi(Limi language) banjelumu

Limilngan (Limilngan language) banlumucu

limit jimte

limited in property teji'e

**limo** clakarce **limousine** clakarce<sub>1</sub>

Lindu(Lindu language) bankuluve lindy hop(dance) dansrlindixopi line(waiting queue) depypoi line(of text) lerpinsle

**line**(mathematical) linji **Linear A**(Linear A language) banlu'abu

**linear arrangement**(non-agentive) sirzilganzu **linear momentum**(physics) sirmpetu **linear momentum**(physics; general) impetu

linen matli

line of longitude jedjipli'i

Lingala (Lingala language) banlu'inu Lingao (Lingao language) bangonubu Lingkhim (Lingkhim language) banlu'i'i

lingonberry bakyjba

**Lingua Franca**(Lingua Franca language) ban-pumulu

**Lingua Franca Nova**(*Lingua Franca Nova language*) banlufunu

Lingua Geral niengatu

linguist(linguistic scientist) banskepre

linguistic-gesture unit bancocysle

linguistics bauske linguistic taxon baukle

link(intermediate files into output) samrla'a

**link**(tell someone the location of a web resource) uebjugau

link(web) urli

link(agentive) jongau

linker(program for linking files) samrla'a<sub>3</sub>

link more sumti bei link sumti be Linnaean lilneia

Linnaean classification jutcmi Linnaean name cmenrline

linseed matlytsi

**Li'o**(*Li'o language*) banlujulu

lion cinfo

lion dance(dance) cinfyta'udansu

lip ctebi

lip(of mouth) molctebi<sub>1</sub>

Lipo logical language

**Lipo**(*Lipo language*) banlupu'o **liqueur coffee**(*drink*) jikryckafi

liquid litki

liquid at room temperature caflitki

liquor jikru

liquorice(plant (genus Glycyrrhiza)) titygejyspa

liquorice root titygenja

liriope(plant (genus Liriope)) sparliriope

**Lisabata-Nuniali** (Lisabata-Nuniali language) ban-lucusu

**Lisela**(Lisela language) banluculu

Lish(Lish language) banlusuxe

Lishana Deni (Lishana Deni language) banlusudu

Lishán Didán(language) banturugu

Lishanid Noshan (Lishanid Noshan language)

banga'iju

list(without connectives) li'ei

list liste listen tinju'i

listener cusku<sub>3</sub>

listen to(consume) mencti list of gismu gimste

Lisu(Lisu language) banlu'isu

Litai (Lithuania, Litai currency) ru'urlutulu

liter litce

literal(interpretation) pe'anai

literary(relating to literature) tertcidu

**literature**(body of all reading materials) tertcidu<sub>1</sub>

lithium roksodna

lithium(alkali metal) sodnrlito

Lithuania LIEtuvas

**Lithuania**(country) gugdelutu **Lithuanian**(culture) kulnrlietuva

Lithuanian (Lithuanian language) banlu'itu

Lithuanian Sign Language(Lithuanian Sign Lan-

guage language) banlulusu

little(a little) toltce

little finger mumymomdegji little people(mythology) ridytorpre Litzlitz(Litzlitz language) banluzulu

 $\mathbf{Liv}(Liv\ language)\ \mathrm{banlu'ivu}$ 

**live**(experienced as it happens) cabyfau

**live** jmive

live life(as an adventure) ji'efri

liver livga livery manfyta'u livestock dalcange<sub>4</sub> living-dead ridnarmro

living room(room for entertaining) zdiku'a

Livvi (Livvi language) bangolu'o

lizard(animal) rebyrespa

**llama** tcokumte

**Llano (Clovis) culture**(Paleoamerican (North American) lithic industry (archaeological sense)) kloviano

Llengua de Signes Catalana(Llengua de Signes Catalana language) bancusucu

load(cargo) bevri2

loaf(structure of bread) nabysu'a
loan(borrowed word) fu'ivla

loan(borrowed sum of money) dinjbera2

loan-word fu'ivla

Loarki (Loarki language) banluruku

loath(unwilling) naldjica

**Lobala**(*Lobala language*) banlu'oke **Lobi**(*Lobi language*) banlu'obu

**lobster** nerfopi<sub>1</sub>

lobster claw(plant (genus Clianthus)) sparcli'antu

**Lobu**(*Tampias Lobu language*) banlu'ove **Lobu**(*Lanas Lobu language*) banru'u'u

local diklo locate zvafa'i location stuzi

location conversion jaivi

lock(seal) seltelgau

lock stela

lock (make secure using a lock) telgau

locked telga'o

locker(dancer) dansrloki
locking(dance) dansrloki

locoweed(plant (genus Oxytropis)) sparksitropi locoweed(plant (genus Astragalus)) spatrstragalu locust bean(bean (genus Ceratonia)) debrceratonia

locust bean gum ckabrceratonia

locust tree(tree (genus Gleditsia)) ricrgleditsia

lodger zasxa'u<sub>1</sub>

Lodhi(Lodhi language) banlubumu log(record of performance or use) plivei logarithm(mekso operator) de'o logarithm(mathematical) dugri

Logfest jbonunsla logged in cmisau

logged on(to a computer) samyzva

Logba (Logba language) banluguke

loggerheads(plant (genus Centaurea)) spatrkentaure'a

logic logji

logic(system of thought) selni'i2

**Logical AND** kaxyje'u **logical language** lojbau

Logical OR look alike

Logical OR vlinyje'u **Lolo**(Lolo language) banlulubu Loloda (Loloda language) banlu'o'a loglan lojbau Lolopo (Lolopo language) banjeculu **Loglan** lojbau Loglan-worker loglytuan **Lolopo**(Southern Lolopo language) banjesupu Logo(Logo language) banlu'ogu Loma (Côte d'Ivoire) (Loma (Côte d'Ivoire) lan-Logol (Logol language) banlu'ofu guage) banlu'o'i Logorik (Logorik language) banlu'i'u Lomaiviti (Lomaiviti language) banlumuvu logwood (wood (genus Haematoxylum)) mudrxema-(Liberia)(Loma Loma (Liberia) language) banlu'omu logwood(tree (genus Haematoxylum)) ricrxematok-Lomavren (Lomavren language) banrumu'i Lombard (Lombard language) banlumu'o silu Lombi (Lombi language) banlumu'i **Lohar**(Gade Lohar language) baurgudu'a Lohar (Lahul Lohar language) banluxelu Lombo (Lombo language) banlu'o'o **Lojban** (Lojban language) jbobau<sub>1</sub> **Lomwe**(Lomwe language) baurnugulu Lojban(language) jbobau **Lomwe** (Malawi Lomwe language) banlu'onu Lojban jbobau **Loncong** (Loncong language) banlucu'e Lojban community jboce'u **London** lyndyn Lojban Culture jboklu lone jiksei lonely seicni Lojban expression, communication jbobau<sub>3</sub> Lojban expression or communication jbobau<sub>3</sub> lonesome pavysei Lojban grammar jboge'a long(in time) clatei Lojban group [LLG, any lojban grouping] jbolong clani long-bracted green orchid(plant (genus Coel-Lojbanic lojbo oglossum)) sparko'eloglosu Lojbanic country jbogu'e longer clamau Lojbanic word(strict; as opposed to fu'ivla) jbovla Longgu (Longgu language) banlugu'u Lojbanist jbopre longitude sunsicyjudri **Lojbanist**(*user*) jbopli long jump(compete) darpi'ejvi **Lojbanist**(speaker) jbobau<sub>2</sub> long jump darpi'e Lojbanistan jbogu'e long-leaf clapezli Lojban-Ithkuil hybrid jbokuile **long peppar**(*Piper longum*) tsaprpipali lojbanize(translating a non-Lojban name into a Lo**long pepper**(*Piper longum*) tsaprpipali jban cmevla) jbocmefanva long scope relative vu'o Lojban letter jbole'u<sub>1</sub> long-term debt(company finance) ze'u zei seldejni Lojban-like lojban zei simsa long-term liability(company finance) ze'u zei lojban name(vowel ending) la'ai seldejni<sub>1</sub> Lojban shift lo'a long time zu Lojban-similar lojban zei simsa long time interval ze'u Lojban user jbobau<sub>2</sub> Longto (Longto language) banve'oku **Lojban word**(strict; as opposed to fu'ivla) jbovla Longuda (Longuda language) banlunu'u Lokaa (Lokaa language) banje'azu **Long Wat** (Long Wat language) bantutuve Loko(Loko language) banlu'oku Loniu (Loniu language) banlu'osu **Lokoya** (*Lokoya language*) banlukuje **Lonwolwol** (Lonwolwol language) bancurucu Lola (Lola language) banlucudu Lonzo (Lonzo language) banlunuzu Lolak (Lolak language) banluluke loo vimku'a

**Loo**(*Loo language*) banludu'o

look(facial expression) firfra<sub>2</sub>

loofa panjyzme

look alike vinsmi

look catlu

lolcat u'imla<sub>1</sub>

lolcat animal u'imla<sub>2</sub>

lolcat caption u'imla<sub>3</sub>

**Lole**(*Lole language*) banlulugu

loll(hang loosely) luzdandu

look for Lumba-Yakkha

look for(try to find the location of) zvasisku

look like smimlu

looks(has facial expression) firfra

looks around(examines ones environment) vabycta look through(look at something through something else) ravycta

look up(looking in upward direction) galcatlu

loop clupa

looped ribbon cupsri

loose kluza

loosely speaking sa'enai Lopa(Lopa language) banlu'opu Lopi(Lopi language) banlu'ovu Lopit(Lopit language) banlupuxu Lorang(Lorang language) banlurunu

**Lord of the Universe** mu'etru **lore**(body of knowledge) saske

**Lorediakarkar** (Lorediakarkar language) banlu-

nunu

lorikeet cipnrlori lorryload bevma'elai

Lorung (Southern Lorung language) banlururu Lorung (Northern Lorung language) banluburu

**lory** cipnrlori

Los Angeles losanjylys

lose cirko

**lose direction** farcri **loss**(something lost) cirko<sub>1</sub>

loss u'anai

lost(gone astray) farcri

Lote(Lote language) banguvulu Lo-Toga(Lo-Toga language) banluxetu Lotud(Lotud language) banduturu

**lotus** latna

**lotus**(body position) asnrlatna **Lou**(Lou language) banlu'oju

loud cladu

loudspeaker dicyselsna

Loun (Loun language) banlu'oxu Loup A(language) banxulu'o Loup B(language) banxulubu

louse civla love iu

**loved**(set) sorpa'i<sub>2</sub> **lovelier** mlemau

lovely(beautiful in a love-causing way) selpa'imle

**lover** selpa'i<sub>2</sub>

low(contemptible) tolba'i low(low-pitched) cmato'a

low dizlo

Lowa (Lowa language) banlu'oje

lower nitmau

**lower back**(*body-part*) befti'e **lower-case letter** to'a zei lerfu

lower-case shift to'a

Lower House(legislature) flacfatrugri

lower jaw(body-part) dzixe'a

lowest nitrai

low-pitched cmato'a

low rose(rose (Rosa carolina)) rozrkarolaina Loxodonta(elephant genus) loksodonta Löyöp(Löyöp language) bangururu Lozi(Lozi language) banlu'ozu LP(record) cukyku'ovelvei Lü(Lü language) bankuxebu Lua'(Lua' language) banpurubu Luang(Luang language) banlu'exu

Luba-Katanga (Luba-Katanga language) banlu'ubu

 $\textbf{Luba-Lulua} \ (Luba-Lulua \ language) \ banlu'u'a$ 

Lubila (Lubila language) bankucucu

lubricate likpu'i

Lubu(Lubu language) banlucufu

**Lubukusu** (*Lubukusu language*) banbuxuku **Luchazi** (*Luchazi language*) banlucuxe

lucid dream sajysne

luck funca luckily fu'au lucky zanselfu'a lucky decision funidi

Lucumi (Lucumi language) banlu'uke Ludian (Ludian language) banlu'udu Lufu (Lufu language) banluduke Lugbara (Lugbara language) banlugugu Luguru (Luguru language) banru'ufu Luhu (Luhu language) banlucuke Lui (Lui language) banlubu'a

Luidakho-Luisukha-Lutirichi (Luidakho-

Luisukha-Lutirichi language) bangidu'a

Luigini (Seborga, Luigini currency) ru'ursupulu

**Luimbi** (*Luimbi language*) banlu'umu **Luiseno** (*Luiseno language*) banlu'u'i

lujvo glue zei

lujvo meaning cimjvo<sub>2</sub>

 ${\bf Lukabaras}\,(Lukabaras\; language)\; {\bf banlukubu}$ 

Lukpa (Lukpa language) bandu'opu

Lule Sami (Lule Sami language) bansumuju

lullaby sipselsa'a

Lulogooli (Lulogooli language) banru'agu

 ${\bf Lumba-Yakkha} \qquad \qquad language)$ 

banlu'u'u

Lumbee Macushi

Lumbee (Lumbee language) banlumuzu

lumberjack mudyka'apre

**Lumbu** (*Lumbu language*) banlu'upu **Lumun** (*Lumun language*) banlumudu

Luna (Luna language) banlu'uju

Lunanakha (Lunanakha language) banlu'uku

lunar lunra

lunch(meal) dormijysai luncheon dormijysai

Lunda (Lunda language) banlu'unu

Lundayeh (Lundayeh language) banlunudu

**lune**(idealized shape (partially-concave)) tairmlunra

lune (concave-convex)(idealized shape (partially-concave)) tairjirnycukykruca

lung fepri

lungfish fepryfi'e

Lungga (Lungga language) banlugu'a

**Luo (Cameroon)**(Luo (Cameroon) language) banlu'uve

Luo (Kenya and Tanzania)(Luo (Kenya and Tanzania) language) banlu'u'o

lupin(plant (genus Lupinus)) sparlupini

lupin bean debrlupini

lupine(plant (genus Lupinus)) sparlupini

lupini bean debrlupini lure(by expressing) trisku

Luri (Southern Luri language) banlu'uzu

Luri (Northern Luri language) banlurucu

Luri(Luri language) banlududu lurker(a passive watcher) cadycta<sub>1</sub> lurks(passively watches) cadycta

luscious cinmle

**Lusengo**(*Lusengo language*) banlusu'e **Lushai**(*Lushai language*) banlu'usu

**Lushootseed**(*Lushootseed language*) banlu'utu

Lusi(Lusi language) bankuxelu Lusitanian(language) banxulusu Lutos(Lutos language) baurnuduje Luvale(Luvale language) banlu'u'e Luwati(Luwati language) banlu'uvu

Luwian (Hieroglyphic Luwian language) banxelu'u

**Luwo**(*Luwo language*) banluve'o **Luxembourg**(*country*) gugdelu'u

**Luxembourgish** (Luxembourgish language) banlutuzu

**Luyana** (Luyana language) banlujenu **Lwalu** (Lwalu language) banluve'a **lycaste** (orchid (genus Lycaste)) sparlikaste

**Lycian**(*language*) banxulucu **Lydian**(*language*) banxuludu

**Lyélé**(*Lyélé language*) banlu'e'e **lymph**(*body liquid*) labyblu

lymph labyblu<sub>1</sub> lymph flow blufle lymph vessel blutu'u lynch dadycatra

lyncher dadycatra<sub>1</sub>

Lyngngam (Lyngngam language) banlujegu

lynx liunko

**Lyons Sign Language** (Lyons Sign Language language) banlusugu

m my

Maa(Maa language) bancumu'a

maackia(tree (genus Maackia)) ricrmakia Maaka(Maaka language) banmu'eve Ma'anyan(Ma'anyan language) banmuxeje

Maay (Maay language) banjemumu

Mabaale (Mabaale language) banmumuzu Mabaan (Mabaan language) banmufuzu

Maba (Chad) (Maba (Chad) language) banmudu'e Maba (Indonesia) (Maba (Indonesia) language) banmuke'a

**Mabire**(*Mabire language*) banmu'uju **Maca**(*Maca language*) banmucu'a

Macaguaje (Macaguaje language) banmuculu Macaguán (Macaguán language) banmubunu Macanese (Macanese language) banmuzusu

Macao(country) gugdemu'o macaroni(and cheese) xrijvecirla

macaroni tamxri

mace(genus Myristica) grutrmiristika

mace(club) bolga'axa'i

mace(ceremonial staff) ri'irga'a<sub>1</sub>

Macedonian (Macedonian language) banmukudu Macedonia, The Former Yugoslav Republic

**Of**(country) gugdemuku

Machame (Machame language) banjumucu

machete dakrmatcete $_1$ 

Machiguenga (Machiguenga language) banmucubu machine minii

machine component mi'ispi machine gun mi'ircelxa'i machine piece mi'ispi

**Machinere** (Machinere language) banmupudu **Machinga** (Machinga language) banmuvuve

mackerel skomberu

mackintosh(raincoat) cavykosta Maco(Maco language) banvepucu Macuna(Macuna language) banmujeje Macushi(Macushi language) banmubucu mad Maithili

mad(person) fekpre magnificent mleba'i Mada (Cameroon) (Mada (Cameroon) language) magnoliophyta rulspa banmuxu'u Magoma (Magoma language) baurgumuxu Madagascar(country) gugdemugu Magori (Magori language) banzuguru Madagascar(island, land, subcontinent; (not counmagpie(bird) cpipika try)) tumrmadagaskara magpie(pica pica) cipnrpika Madagascar Sign Language(Madagascar Sign magpie goose(bird (zoological taxonomic family: Language language) banmuzucu Anseranatidae)) anseranatidai Madak (Madak language) banmumuxu Maguindanaon (Maguindanaon language) banmuduxe Madam(gender specific honorific) nolnim Madam (non gender specific honorific) nol Mahali (Mahali language) banmujuxu Madame(gender specific honorific) nolnim Mahei (Mahei language) banmuju'a Mada (Nigeria) (Mada (Nigeria) language) ban-Mahican (Mahican language) banmujuje mudu'a Mah Meri (Mah Meri language) banmuxe'e Madarin(language) bancumunu mahogany ma'agni made from zilzba Mahongwe (Mahongwe language) banmuxebu Ma (Democratic Republic of Congo) (Ma (Demo-Maia(Maia language) bansukusu cratic Republic of Congo) language) banmusuju Maiadomu (Maiadomu language) banmuzuzu Maden (Maden language) banxumuxu Maiani (Maiani language) bantunuxe made of zilzba Mai Brat (Mai Brat language) bangajezu made of material sema'e Maidu(Valley Maidu language) banvumuvu Madi(Madi language) baurgurugu Maidu (Northeast Maidu language) baurnumu'u Ma'di (Ma'di language) banmuxe'i Maidu (Northwest Maidu language) banmujudu Ma'di(Southern Ma'di language) bansunumu Maii(Maii language) banmumumu Madinah madinas maikaika root(edible root (genus Arthropodium)) Madngele (Madngele language) banzumulu samcrartropodi Madrid madRID mail mrilu Madurese (Madurese language) banmu'adu mail(send mail) mrilu Mae(Mae language) banmumu'e mail(object) mrilu2 Maek (Maek language) banxemuku mailbag xa'ardakli<sub>1</sub> Maewo (Central Maewo language) banmuve'o mail bag xa'ardakli Mafa (Mafa language) banmu'afu mailer(agent) mrilu<sub>1</sub> Mafea (Mafea language) banmukuvu mailer(direct mail) venxa'a mafia(organization) grirmafia mailing list mriste<sub>1</sub> Magahi (Magahi language) banmu'agu mail piece(direct mail) venxa'a Magar (Eastern Magar language) banmugupu mail pouch xa'ardakli Magar (Western Magar language) banmurudu Mailu (Mailu language) banmugu'u magazine(illustrated publication) xrakarni Maindo (Maindo language) bancuvebu magazine(bullet container) danvau Mainfränkisch (Mainfränkisch language) banvumagazine(printed on paper) plekarni Magdalenian(paleolithic industry (archaeological Mainstream Kenyah (Mainstream Kenyah lansense)) cmagdaleini guage) banxukulu magenta nukni maintain(preserve) ra'irgau Mághdì (Mághdì language) baurgumudu maintain stogau magic makfa maintainer stogau<sub>1</sub> magma operation ru'ei maintenance man(repairing/maintaining magnet maksi chines) mi'ircikre magnetic disk cukmakyvelvei Mairasi (Mairasi language) banzurusu magnetic storage medium makyvelvei Maisin (Maisin language) banmubuke Maithili (Maithili language) banmu'a'i magnetic tape srimakyvelvei

Maiwa (Indonesia) Malapandaram

Maiwa (Indonesia) (Maiwa (Indonesia) language) banvemumu Maiwala (Maiwala language) banmu'umu Maiwa (Papua New Guinea) (Maiwa (Papua New Guinea) language) banmutu'i maize zumri maize field zmufoi maizena(maize starch) zmujalna maize starch zmujalna Majang (Majang language) banmupu'e Majera(language) banxumuju majesty(title) nolba'i majesty(kingship) kamnolraitru<sub>1</sub> majesty(grandeur) kamba'i Majhi (Majhi language) banmujuzu Majhwar (Majhwar language) banmumuju major(music key) cistrxioniano Major(military rank in USA India UK) cibmoija'a Major General (military rank in USA India UK) zelmoija'a majority xabmau major key(music) cistrxioniano<sub>1</sub> Makaa (Makaa language) banmucupu Makah (Makah language) banmujexe Makasae (Makasae language) banmukuzu Makasar (Makasar language) banmu'aku Makayam (Makayam language) banga'upu Mak (China) (Mak (China) language) banmukugu make zbasu make(cause something to become) bixygau make approximate jbigau make a typo(making an error in written text) lerbasysre make close jbigau make easy(an event or state being the cause) filri'a make easy(an agent or person being the cause) filgau

makefile(build process automation) datnrzbaselpla<sub>1</sub> makefile rule datnrzbaselpla<sub>3</sub> make good dragau make it easy filri'a make leave livgau make out(see details) tilvi'a make peace papsimbi'o make pleasant pukygau make public gubyternoi make return xrugau makerspace zdicacyca'azbastu make something fall falgau make sure(ascertain) sezybitygau makeup(cosmetic) mlegaumai

make up(groom) mlenicygau make up(make peace) papsimbi'o Makhuwa (Makhuwa language) banvumuve Makhuwa-Marrevone(language) banxumucu Makhuwa-Meetto (Makhuwa-Meetto language) banmuguxe Makhuwa-Moniga (Makhuwa-Moniga language) banmuxemu Makhuwa-Saka(Makhuwa-Saka language) banxusuke Makhuwa-Shirima (Makhuwa-Shirima language) banvumuku Makian (West Makian language) banmukesu Makian (East Makian language) banmukuje making a tanru ta'u Makkah makas Maklew (Maklew language) banmugufu Mak (Nigeria) (Mak (Nigeria) language) banpubulu Makolkol(Makolkol language) banzumuxe Makonde (Makonde language) bankudu'e Maku'a (Maku'a language) banluvu'a Makuráp (Makuráp language) banmupu'u **Makwe** (Makwe language) banjemuku **Mal**(*Mal language*) banmulufu malacology cakcurske Malagasy (Plateau Malagasy language) banpulutu Malagasy malgaci Malagasy (Malagasy language) banmulugu Malagasy (Masikoro Malagasy language) banmusuxe Malagasy (Tanosy Malagasy language) bantuxuje Malagasy (Bara Malagasy language) banbuxeru Malagasy (Southern Betsimisaraka Malagasy language) banbujuke Malagasy (Northern Betsimisaraka Malagasy lan-**Malagasy**(Tandroy-Mahafaly Malagasy language)

guage) banbumumu Malagasy (Tsimihety Malagasy language) banxu-

bantuduxu

Malagasy (Sakalava Malagasy language) bansukugu

Malakhel (Malakhel language) banmuludu Malalamai (Malalamai language) banmumutu Malango (Malango language) banmulunu Mala (Nigeria) (Mala (Nigeria) language) banru'uje Malankuravan (Malankuravan language) banmuju'o

Malapandaram (Malapandaram language) banmujupu

Mala (Papua New Guinea) (Mala (Papua New Guinea) language) banpu'edu

malapropism u'ivla

malar bone(bone (os parietale)) molmlabo'u malaria paludizm

Malaryan (Malaryan language) banmujuke

Malas (Malas language) banmukuru

Malasanga (Malasanga language) banmukezu

Malasar (Mala Malasar language) bangimu'a

Malasar (Malasar language) banjemuru

Malavedan (Malavedan language) banmujuru

**Malawi**(country) gugdemuve

Malay (Kota Bangun Kutai Malay language) banmukegu

Malay(Ambonese Malay language) bangabusu

Malay (Sabah Malay language) banmusu'i

Malay (Cocos Islands Malay language) bancu'o'a

Malay (Larantuka Malay language) banlurutu

Malay (Kedah Malay language) banmu'e'o

Malay(Papuan Malay language) banpumuje

Malay (Jambi Malay language) banju'axu

Malay (Bacanese Malay language) banbutuju

Malay (Pattani Malay language) banmufu'a

Malay (Bukit Malay language) banbuvu'u

Malay (Standard Malay language) banzusumu

Malay (Makassar Malay language) banmufupu

Malay (Central Malay language) banpusu'e

Malay (Baba Malay language) banmubufu Malay (Balinese Malay language) banmuxepu

Malay (Kupang Malay language) banmukunu

Malay (Tenggarong Kutai Malay language) banvukutu

Malay (Berau Malay language) banbuvu'e

Malay (Banda Malay language) banbupuke

Malay (North Moluccan Malay language) banmu'axu

Malayalam (Malayalam language) banmu'alu

Malay (individual language)(Malay (individual language) language) banzulumu

Malay-Indonesian baxso

Malay (macrolanguage) (Malay (macrolanguage) language) banmusu'a

Malaynon (Malaynon language) banmuluzu

Malayo (Malayo language) banmubupu

Malaysia(country) gugdemuje

Malaysian meljo

Malaysian Sign Language(language) banxumulu

Maldives(country) gugdemuvu

Maldivian (Maldivian language) bandu'ivu

male nakni

Malê(Malê language) banxe'otu

Malecite-Passamaquoddy(Malecite-

Passamaquoddy language) banpukemu

Male (Ethiopia) (Male (Ethiopia) language) banmuduje

male gamete nakso'a

Maléku Jaíka (Maléku Jaíka language) baurgu'utu

Maleng (Maleng language) banpukutu

Male (Papua New Guinea)(Male (Papua New Guinea) language) banmuducu

Maleu-Kilenge (Maleu-Kilenge language) banmugulu

male vagina nakpibrkevna

malevolent xladji

Malgana (Malgana language) banvumulu

Malgbe (Malgbe language) banmuxufu

Mali(country) gugdemulu

Mali(Mali language) baurgucucu

malicious(wanting to harm) xladji

Maligo (Maligo language) banmuveju

Malila (Malila language) banmuguke

Malimba (Malimba language) banmuzudu

Malimpung (Malimpung language) banmulu'i

malleus mrubo'u

**Malmö**(swedish city) malmys

Malo(Malo language) banmulu'a

Malol(Malol language) banmubuku

Maloti (Lesotho, Maloti currency) ru'urlusulu

Mal Paharia (Mal Paharia language) banmukubu

Malpighian tubule ragrmalpigi

Malta(country) gugdemutu

Maltese (Maltese language) banmulutu

Maltese Sign Language (Maltese Sign Language language) banmudulu

Malua Bay (Malua Bay language) banmululu

Malvi (Malvi language) banmu'upu

malware(malicious software) xlakemsamtci

Mam (Mam language) banmu'amu

Mama (Mama language) banmumu'a

Mamaa (Mamaa language) banmuxefu

Mamaindé (Mamaindé language) banyemudu

Mamanwa (Mamanwa language) banmumunu

Mamasa (Mamasa language) banmukeju

**Mambae** (Mambae language) banmugumu

Mambai (Mambai language) banmucusu

Mambila (Nigeria Mambila language) banmuzuku

Mambila(Cameroon Mambila language) banmucu'u

Mamboru (Mamboru language) banmuvudu

Mambwe-Lungu (Mambwe-Lungu language) banmuguru

mammal man-like quality

drilu

mammal mabru mammary gland tatycigla mammary papilla tatyji'o mammoth tatydenxanto

mammoth(mammal (genus Mammuthus)) xantrmamontu

Mampruli (Mampruli language) banmu'ave Mamuju (Mamuju language) banmukexu Mamulique (Mamulique language) bangemumu

Mamusi (Mamusi language) bankudufu Mamvu (Mamvu language) banmudu'i

man(event) nunynau man(adult) ma'urnau

man nanmu

mana(magical energy) mafnenlai<sub>1</sub> management board trukamni

management committee trukamni

manager(director) jitro<sub>1</sub>

Manam (Manam language) banmuvu'a

Manambu (Manambu language) banmulu'e

Manangba (Manangba language) baurnumumu

Manangkari (Manangkari language) banzunuku

manatee trixexu

Manats(Turkmenistan, Manats currency) pisu ru'urtumumu

Manchu (Manchu language) banmunucu

Manda (Australia) (Manda (Australia) language) banzumu'a

Mandahuaca (Mandahuaca language) banmuxetu Mandaic (Mandaic language) banmu'idu

Mandaic (Classical Mandaic language) banmujezu Manda (India) (Manda (India) language) banmuxe'a

mandala mandala

Mandan (Mandan language) banmuxeke

Mandandanyi (Mandandanyi language) banzumuku

Mandar (Mandar language) banmuduru Mandara (Mandara language) bantubufu

Mandari (Mandari language) banmuke'u

Mandarin(language) jugbau

**Mandarin orange**(*fruit*) cmanajnimre

Manda (Tanzania) (Manda (Tanzania) language) banmugusu

Mandaya (Mandaya language) banmuruje Mandeali (Mandeali language) banmujulu Mander (Mander language) banmukeru mandible(arthropod body part) molja'u mandible(body-part) dzixe'a mandible (jawbone) dzixejbo'u

Mandingo (Mandingo language) banmu'anu Mandinka (Mandinka language) banmunuku Mandjak (Mandjak language) banmufuvu Mandobo Atas (Mandobo Atas language) banga'axu Mandobo Bawah (Mandobo Bawah language) ban-

buvepu mandrill(monkey (genus Mandrillus)) smanrman-

Manduri (Baga Manduri language) banbumudu mane ne'okre

Manem (Manem language) banju'etu maneuver(steer object/vehicle) sazmuvgau

maneuver a boat blosazri

Mang(Mang language) banzunugu

Mangala (Mangala language) banmu'emu

Mangarayi (Mangarayi language) banmupucu

Mangareva (Mangareva language) banmuruvu Mangas (Mangas language) banzunusu

Mangayat (Mangayat language) banmujeju

Mangbetu (Mangbetu language) banmuduju

Mangbutu (Mangbutu language) banmuduku

Mangerr (Mangerr language) banzumu'e

mangetout(leguminous pod (Pisum sativum)) rutr-

Manggarai (Manggarai language) banmukeje mango mango<sub>1</sub>

Mango (Mango language) banmugu'e

Mangole (Mangole language) banmukecu

mango species mango<sub>2</sub>

Mangseng (Mangseng language) banmubuxe

Mangue (Mangue language) banmu'omu

Manide (Manide language) bangabudu

Manikion (Manikion language) banmunuxu

Maninka(Konyanka Maninka language) banmuku'u

Maninka (Sankaran Maninka language) banmusucu Maninka (Forest Maninka language) banmujeke

Maninkakan (Kita Maninkakan language) banmuveku

Maninkakan(Eastern Maninkakan language) bangemuku

Maninkakan (Western Maninkakan language) banmuluke

manioc mandioka

Manipa (Manipa language) banmukepu Manipuri (Manipuri language) banmunu'i Manipuri (Old Manipuri language) bangomupu Mankanya (Mankanya language) bankunufu man-like remsmi

man-like quality remsmi<sub>2</sub>

Man Met Maricopa

Man Met(Man Met language) banmumulu Mann(Mann language) banmu'evu

**Manna-Dora** (Manna-Dora language) banmuju'u

**Mannan** (Mannan language) banmujuvu

 $mannequin(\textit{modeling person}) \ tamtigypre$ 

manner(mode of action) zuktadji

manner of expression skutadji

Manobo (Sarangani Manobo language) banmubusu

Manobo (Ilianen Manobo language) banmubu'i

**Manobo**(Rajah Kabunsuwan Manobo language) banmukeku

**Manobo**(Kinamiging Manobo language) ban-mukuxu

**Manobo**(*Dibabawon Manobo language*) ban-mubudu

Manobo (Ata Manobo language) bangatudu

Manobo (Matigsalug Manobo language) banmubutu

Manobo (Agusan Manobo language) banmusumu

 ${f Manobo}({\it Western~Bukidnon~Manobo~language})$ banmububu

**Manobo**(*Obo Manobo language*) bangobu'o **Manobo**(*Cotabato Manobo language*) banmutu'a

**manoeuvre**(steer object/vehicle) sazmuvgau

Manombai (Manombai language) banve'o'o

Mansaka (Mansaka language) banmusuku

Mansi (Mansi language) banmunusu

Mansoanka (Mansoanka language) banmusuve

Manta(Manta language) banmujegu

Mantsi (Mantsi language) baurnutuje

manual(technical document) clinoi

manual(requiring sentient intervention) macnu

manufacture zbasu

manufacturing(industry) fanrygundi

manufacturing (as an industry/sector category) fanrygundi

manufacturing industry fanrygundi manufacturing sector fanrygundi

Manusela (Manusela language) banvexe'a

Manx (Manx language) baurguluvu

many so'i

Manya (Manya language) banmuzuju

Manyawa (Manyawa language) banmunuje

many-flowered rose(rose (Rosa multiflora)) soryulzgu

Manyika (Manyika language) banmuxucu

many times so'iroi

Manza (Manza language) banmuzuvu

 ${\bf Maonan}({\it Maonan\ language})$ banmumudu

Maori (Maori language) banmuru'i

**Ma (Papua New Guinea)** (Ma (Papua New Guinea) language) banmujunu

Mape (Mape language) banmuluxe

Mapena (Mapena language) banmunumu

Mapia (Mapia language) banmupuje

Mapidian (Mapidian language) banmupuve

maple a'orne

maple(tree) arce

map notation(function) fa'au

Mapoyo (Mapoyo language) banmucugu

Mapudungun (Mapudungun language) bangarunu

Mapun (Mapun language) bansujumu

**Maquiritari** (Maquiritari language) banmucuxe

Mara(Mara language) banmu'ecu

Maraghei (Maraghei language) banvumuxe

Maragus (Maragus language) banmurusu

Maramba (Maramba language) banmujedu

Maranao (Maranao language) banmuruve

Maranunggu (Maranunggu language) banzumuru

Mararit (Mararit language) banmugubu

Marathi (Marathi language) banmu'aru

Marathi (Old Marathi language) bangomuru

Marau (Marau language) banmuvuru

Marba(Marba language) banmupugu

marble(non-foliated metamorphic rock) marmaro

marble(a type of mineral) kunrmarmaro<sub>1</sub>

March(month) martio

Marcheshvan bivmasti

Maremgi (Maremgi language) banmuruxu

Marenje (Marenje language) banvumuru

mare's tail(genus Hippuris) sparipuri

Marfa (Marfa language) banmuvu'u

Margany (Margany language) banzumucu

Marghi Central (Marghi Central language) banmu-

Marghi South (Marghi South language) banmufumu

margosa margosa

Margu (Margu language) banmuxegu

marguerite(plant (genus Argyranthemum)) sparargirantemu

marguerite daisy(plant (genus Argyranthemum)) sparargirantemu

Mari(Western Mari language) banmuruju

Mari(Eastern Mari language) banmuxeru

Maria(Dandami Maria language) bandu'ake

Maria (India) (Maria (India) language) banmururu

Maria (Papua New Guinea)(Maria (Papua New

Guinea) language) banmudusu

Maricopa (Maricopa language) banmurucu

Maridan Marwari (Pakistan)

 ${\bf Maridan}\,(Maridan\; language)\; {\bf banzumudu}$ 

Maridjabin (Maridjabin language) banzumuju

Mari (East Sepik Province)(Mari (East Sepik ruke

Province) language) banmubuxu

 ${\bf marigold}(plant\ (genus\ Calendula))\ {\bf sparkalendula}$ 

marigold(plant (genus Tagetes)) spartagete

marigold oil(essential oil) grasrtagete

Marik (Marik language) bandu'adu

Mari (Madang Province) (Mari (Madang Province) language) banxe'obu

Marimanindji (Marimanindji language) banzu-

Marind (Marind language) banmuruzu

Marind (Bian Marind language) banbupuvu

marine(soldier) blosoi

marine crustacean xasyjukni

marine eelgrass(genus Zostera) srasrzostera

marine science xasyske

Maring (Maring language) banmubuve

Maringarr (Maringarr language) banzumutu

Marino (Marino language) banmurubu

Mariri (Mariri language) banmuke'i

Mari (Russia) (Mari (Russia) language) bancuxemu

Marithiel (Marithiel language) banmufuru

maritime culture bloklu

 $\label{language} \textbf{Maritime Sign Language} \ language) \ baurnusuru$ 

Maritsauá (Maritsauá language) banmusupu Mariyedi (Mariyedi language) banzumuje

mark barna

mark(identify) tcitygau

mark(make a mark) ba'argau

Marka (Marka language) banrukumu

marker(writing implement) ba'arpinsi<sub>1</sub>

market zarci

market(economic) venci'e1

market economy sivypo'eci'e

marketing(satisfying a market for goods and services) zaircu'u

marketing(satisfying a market with goods and services) zaircu'u

marketing communications zairsnucu'u

market place(land reserved for trading) zacpanka market square(land reserved for trading) zacpanka

markings(Coat/skin/scale pattern of an animal.) tirxriubatu<sub>2</sub>

**Markweeta**(*Markweeta language*) bangenubu **Marma**(*Marma language*) banrumuzu

marmalade rutpiljdu

marmot marmota

Marovo (Marovo language) banmuvu'o

Marquesan(North Marquesan language) banmuruke

**Marquesan** (South Marquesan language) banmukemu

marriage nunspe

marriage tradition terspe

Marriammu (Marriammu language) banxuru'u

married speni

married couple(set in which the members are married to each other) spesi'u

Marrucinian (Marrucinian language) bangumucu marry spebi'o

Mars(planet) vonplini

marsh cimtu'a

Marshallese (Marshallese language) banmu'axe

Marshall Islands(country) gugdemuxe

marshall of the Indian Airforce (India) pavnonmoija'a

Marshall of the Indian Air Force (India) pavnonmoiia'a

Marshal of the Indian Air Force (military rank in India) pavnonmoija'a

Marshal of the Indian Air Force (India) pavnonmoija'a

Marshal of the Royal Air Force(military rank in UK) pavnonmoija'a

Marshal of the Royal Air Force (UK) pavnon-moija'a

marsh orchid(orchid (genus Dactylorhiza)) spardaktiloriza

Marsian (Marsian language) bangimusu

marsupial(mammal) daskymabru

Martha's Vineyard Sign Language (Martha's

Vineyard Sign Language language) banmuru'e

 $\textbf{martial art} \ \text{dabytadji}_1$ 

martial artist dabytadji<sub>3</sub>

Marti Ke (Marti Ke language) banzumugu

Martinique(country) gugdemuke

**Martu Wangka**(Martu Wangka language) banmupuju

**Martuyhunira**(Martuyhunira language) banvumu'a

Maru(Maru language) banmuxexu

Marúbo (Marúbo language) banmuzuru

Marwari (Marwari language) banmuveru

Marwari (India) (Marwari (India) language) banruveru

**Marwari (Pakistan)**(Marwari (Pakistan) language) banmuvu'e

Marxism mature

Marxism guntrusi'o masturbate(sex without partner) sezgle Marxist-Leninist ideology guntrusi'o masturbate(oneself or others, using hand) xangle marzipan marsipane<sub>1</sub> mat matci marzipan type marsipane<sub>2</sub> Matagalpa (Matagalpa language) banmutunu Masaaba (Masaaba language) banmujexu Matal (Matal language) banmufuxe Masai (Masai language) banmu'asu Matbat(language) banxumutu masala chai(tea beverage) tcatrmasala match(fit) mapti Masalit (Masalit language) banmulusu match(incendiary device) sacki Masana (Masana language) banmucunu matchbox sackyta'e<sub>1</sub> Masbatenyo (Masbatenyo language) banmusubu mate(in pair) xabmapti<sub>1</sub> masdevallia(orchid (genus Masdevallia)) sparmade-Matengo (Matengo language) banmuguvu Matepi (Matepi language) banmuke'e Masela (Central Masela language) banmuxuzu mater(anatomy) benpi'a Masela (West Masela language) banmususu material(of which chimney is made) damtubnu2 Masela (East Masela language) banvumu'e material marji mash marxa material environment(surrounding matter) Mashco Piro (Mashco Piro language) bancu'uju maisru<sub>1</sub> materialism(philosophy) zatydubmaisi'o Mashi (Nigeria) (Mashi (Nigeria) language) banjumaterial object ma'e Mashi (Zambia) (Mashi (Zambia) language) banmaterial of caltrop vondi'o<sub>3</sub> muxe'o maternal grandmother mamymamta mathbb(font) mekrot Masimasi (Masimasi language) bangisumu Masiwang (Masiwang language) banbunufu mathematics cmaci mask(disguise) ticta'u math expressions convention marker xau'e'o mask firgai mating(event thereof) nungle Maskelynes (Maskelynes language) bankuluvu Matipuhy (Matipuhy language) banmuzu'o masking tape nipsri Matís (Matís language) banmupuke Maskoy Pidgin (Maskoy Pidgin language) banmux-Matlatzinca(San Francisco Matlatzinca language) banmu'atu Matlatzinca(Atzingo Matlatzinca language) ban-Maslam (Maslam language) banmusuvu Masmaje (Masmaje language) banmu'esu gocu'u mass(completely specified) mulgunma Mato(Mato language) banmu'etu mass(aggregate) gunma Mator(Mator language) banmutumu mass(physics; dimension/feature) majga Mator-Taygi-Karagas (Mator-Taygi-Karagas Massalat (Massalat language) banmudugu language) banjemutu Massep (Massep language) banmuvusu matriarch fetydzetru massless nonmajga matriarchate fetydzetru<sub>2</sub> mast(for supporting sail) blofanga'a matrix nacmeimei mast(ship) mastla matrix of columns(mekso operator) sa'i **master**(of servant; receiver of service, not nec. owner) matrix of rows (mekso operator) pi'a selse'u matronymic(name) mamcme master(of servant) selse'u matryoshka matriocka master(ruler of home) zdatru Matsés (Matsés language) banmucufu master(great expert) balcre matter(not) jaxnalvai master(learn to a high degree of proficiency) crebi'o matter being judged paijdi3 **Master**(young man) nanl Mattole (Mattole language) banmuvubu mastodon(Genus Mammut) tatydenxanto mattress kicymatci<sub>1</sub> mastodon(elephant (genus Mammut)) xantrma-Matukar (Matukar language) banmujuku Matumbi (Matumbi language) banmuguve mutu masturbate(using feet) jmagle mature makcu

maturing Mbule

maturing(physical) xadbixma'u

maturing bixma'u

matutinal cermursynalcando

Maung (Maung language) banmupuxe

Mauritania(country) gugdemuru

Mauritian Sign Language (Mauritian Sign Language language) banlusuje

Mauritius(country) gugdemu'u

Mauwake (Mauwake language) banmuxelu

Mawa (Chad) (Mawa (Chad) language) banmucuve

Mawak (Mawak language) banmujuju

Mawan (Mawan language) banmucuzu

Mawa (Nigeria) (Mawa (Nigeria) language) banvemu'a

Mawayana (Mawayana language) banmuzuxu

Mawchi (Mawchi language) banmuku'e

Mawes (Mawes language) banmuguku

Mawukakan (Mawukakan language) banmuxuxu

Maxakalí (Maxakalí language) banmubulu

maxilla(bone) galxejbo'u

maximum(max) nacyzmarai

May(month) madjio

Ma'ya(Ma'ya language) bansuluzu

Mayaguduna (Mayaguduna language) banxumuje

Mayan(Epigraphic Mayan language) bangemuje

Mayangna (Mayangna language) banje'anu

Mayeka (Mayeka language) banmujecu

Maykulan (Maykulan language) banmunutu

may-lily(Convallaria) linlani

may not happen narfaucu'i

Mayo (Mayo language) banmufuje

Mayogo (Mayogo language) banmudumu

mayonnaise(emulsion) rujrmaionesa

mayor tcatru

**Mayotte**(country) gugdejetu

mayweed(plant (genus Anthemis)) sparantemi

Mazagway (Mazagway language) bandukuxu

Mazahua (Central Mazahua language) banmu'azu

Mazahua (Michoacán Mazahua language) banmu-

Mazanderani (Mazanderani language) banmuzunu Mazatec(San Jerónimo Tecóatl Mazatec language)

banmu'a'a

Mazatec (Soyaltepec Mazatec language) banvumupu

Mazatec

language)

Mazatec(Chiquihuitlán banmu'ake

Mazatec(Jalapa De Díaz Mazatec language) banmu'aju

Mazatec (Huautla Mazatec language) banmu'a'u Mazatec (Ixcatlán Mazatec language) banmuzu'i

Mazatec (Ayautla Mazatec language) banvumuje

Mazatec (Mazatlán Mazatec language) banvumuzu

mazurka(dance) dansrmazure

**Mba**(*Mba language*) banmufucu

Mbabaram (Mbabaram language) banvumubu

Mbala (Mbala language) banmudupu

Mbalanhu (Mbalanhu language) banlunubu

Mbandja (Mbandja language) banzumuzu

Mbangala (Mbangala language) banmuxugu

Mbangi (Mbangi language) banmugunu

Mbangwe(Mbangwe language) banzumunu

**Mbara** (Australia) (Mbara (Australia) language) banmuvulu

Mbara (Chad) (Mbara (Chad) language) banmupuku

Mbariman-Gudhinma language) banzumuvu

Mbati (Mbati language) banmudunu

**Mbato**(Mbato language) baurguve'a

**Mbay**(*Mbay language*) banmujebu

**Mbe**(Mbe language) banmufu'o

Mbe'(Mbe' language) banmutuku

**Mbedam**(language) banxumudu

**Mbelime**(*Mbelime language*) banmukelu

**Mbembe**(Tigon Mbembe language) baurnuzu'a

Mbembe(Cross River Mbembe language) banmu-

Mbere(Mbere language) banmudutu

Mbesa (Mbesa language) banzumusu

Mbo (Cameroon) (Mbo (Cameroon) language) banmubu'o

Mbo (Democratic Republic of Congo)(Mbo (Democratic Republic of Congo) language) banzumuve

Mboi(Mboi language) banmu'o'i

**Mboko**(*Mboko language*) banmudu'u

**Mbole**(*Mbole language*) banmuduke

Mbonga(language) banxumubu

Mbongno (Mbongno language) banbugu'u

**Mbosi**(Mbosi language) banmuduve

**Mbowe**(Mbowe language) banmuxu'o

Mbre (Mbre language) banmuku'a

Mbu'(Mbu' language) banmu'ucu

**Mbugu** (Mbugu language) banmuxedu

**Mbugwe** (Mbugwe language) banmuguzu Mbuko (Mbuko language) banmukebu

**Mbukushu** (Mbukushu language) banmuxeve

Mbula (Mbula language) banmunu'a

**Mbula-Bwazza** (Mbula-Bwazza language) banmubu'u

**Mbule**(*Mbule language*) banmulubu

Mbulungish member

Mbulungish (Mbulungish language) banmubuvu meditate(thinking hard) tsapei **Mbum**(*Mbum language*) banmududu Mediterranean gomsi Mbunda (Mbunda language) banmucuku **medium**(of a file) datnyvei<sub>4</sub> Mbunga (Mbunga language) banmuguje medium(communication format) cusku<sub>4</sub> Mburku(Mburku language) banbubutu medium time za Mbwela (Mbwela language) banmufu'u medium time interval ze'a mcg mikygra Medumba (Medumba language) banbujevu me mi medusa mivjdu Mea(Mea language) banmu'egu meek(easily controlled) filseltro meadow(grassy (relatively open) area) sasfoi meek(without anger) fegycau meadow garlic(onion (Allium canadense)) kadnysmeekness ga'inai **Me'en**(Me'en language) banmujemu meadow rose(rose (Rosa blanda)) rozrblanda meet penmi meadow saffron(plant (genus Colchicum)) sparkolmeeting(organized to make decision) jdijmaji ciku meeting(between two parties) nunpe'i meal(event) nuncti meeting place pensi'u<sub>1</sub> meal sanmi meeting room jajyku'a mean(intend to say) skudji Mefele (Mefele language) banmufuju **megabyte**((close to) a million of eight indivisible bamean(arithmetic mean) sujna'o mean(signify) selsmu sic computer units) megbivysamsle me and you mi'o megaday(million day unit) megdje meaning(moral) madni'i mega-Earth rokplinrgodzila meaning smuni **Megam** (Megam language) banmu'efu measles morbil Meganesia(continent) sralrsaxulo measure(tactic/strategy) platu Mehek (Mehek language) baurnu'uxu measure merli Mehináku (Mehináku language) banmumuxe measured on scale tela'u Mehri (Mehri language) baurguduke measurement cisni Meissel-Mertens constant M(≈ 0.261497...) meat rectu mai'e'e Mekeo (Mekeo language) banmu'eku meat eater re'ucti meat-eater re'ucti Mekmek (Mekmek language) banmuvuku mebi(2<sup>20</sup>, IEC standard prefix) kamre mekso(as a name) li'ai mekso convention cancellation xau'o'o **mebi**(*unit prefix*) samymegdo mebi(2<sup>20</sup>, IEC standard prefix; generalized) kamre mekso convention specification marker xau'e'o Mekwei (Mekwei language) banmusufu **Mecca** makas mechanic(repairing/maintaining machines) Melanau (Sibu Melanau language) bansuduxu mi'ircikre Melanau (Central Melanau language) banmu'elu medal si'irvelne'u Melanau (Kanowit-Tanjong Melanau language) Medebur (Medebur language) banmujumu bankuxunu Mediak (Mediak language) banmuvexu Melanau (Daro-Matu Melanau language) banduru'o Media Lengua (Media Lengua language) banmu'u'e meleagrology xukske median(statistics) porna'o Mele-Fila (Mele-Fila language) banmuxu'e Median(language) banxumu'e **Melo**(Melo language) banmufuxu mediator binpre melody togmo'a medical nunmikce melon guzme medical science micyske Melpa (Melpa language) banmu'edu medication micyxu'i melt runme medicine micyxu'i melt(agentive) rumgau medick(plant (genus Medicago)) sparmedika melts(agentive) rumgau Medina madinas member(of a list) terporcmi

member metrology

member cmima mere tolerance o'ocu'i member(religion) seljda Merey (Merey language) banmu'eke member of electorate cu'acmi Meriam (Meriam language) banguluku member states rongunma<sub>2</sub> meridian(geographic) jedjipli'i meme sibvidru<sub>1</sub> merit(deserve) jerna Memoni (Memoni language) banmubuje mermaid mermaide memorandum selmojnoi1 **Meroitic**(*language*) banxumuru memorial mojysu'a merrybell(plant (genus Uvularia)) sparuvularia memorial rose(rose (Rosa wichurianiana)) rozrvimerry-go-round(amusement ride) zdipincarcukla<sub>1</sub> Meru (Meru language) banmu'eru cura memorize mo'icli **Merwari** (Merwari language) banveruje **memory**(record of a thing/event) morji<sub>1</sub> **Mesaka** (Mesaka language) bangije'o memory(computer storage) mo'isro Mese (Mese language) banmucu'i **memory**(faculty of recollection) mo'isro Meskwaki (Meskwaki language) bansu'acu memory cell datnyvau Mesme (Mesme language) banzu'imu memory-less da(pro-sumti) da'au Mesmes (Mesmes language) banmujesu Mesqan (Mesqan language) banmuvuzu menace(threaten) capti'i Mendankwe-Nkwen (Mendankwe-Nkwen lanmessage notci guage) banmufudu Messapic (Messapic language) bancumusu Mende (Papua New Guinea) (Mende (Papua New **meta**(*X about X*; *fractally applicative*) cmeta Guinea) language) bansu'imu meta((older sense); beyond, abstract/external to; not Mende (Sierra Leone) (Mende (Sierra Leone) lannec. self- or fractally applicative) xulta guage) banmu'enu Meta' (Meta' language) banmugu'o Mengaka(language) banxumugu **meta abstraction**(*X about X*; *fractally applicative*; mengaris(tree (genus Koompassia)) ricrko'ompasia (pictorally, beyond, beside, or higher up)) cmeta Mengen (Mengen language) banmu'e'e metadata(data about data) datnydatni<sub>1</sub> metal jinme Mengisa (Mengisa language) banmucutu meninx benpi'a metalanguage banbau<sub>1</sub> Menka (Menka language) banmu'e'a metal bottle jimbo'i1 metalinguistic skubancu **Menominee** (Menominee language) banmu'ezu menstruate gutrypilcri metalinguistic not na'i mental ro'e metalinguistic yes jo'a mental event menfau metals and mining industry kungundi mental health practitioner menmikce **metaphor**(*figurative expression*) metfo **Mentawai** (Mentawai language) banmuvevu metaphorical lujvo cimjvo<sub>1</sub> mention cusku metaphor [of affix compound] veljvo Menya (Menya language) banmucuru metaphyta(plant strictest sense) tumspa Meohang (Western Meohang language) banru'afu meteor falplini<sub>1</sub> Meohang(Eastern Meohang language) bangemugu meteorology timske Meoswar (Meoswar language) banmuvuxu meter mitre meow latemo methane metxani Mer(Mer language) banmunu'u method tadji method(murder) remselcatra<sub>3</sub> Meramera (Meramera language) banmuxumu merbau(tree (genus Intsia)) ricrnsia method conditions teta'i merbau(wood (genus Intsia)) mudrnsia Meticais (Mozambique, Meticais currency) merchandise(object for sale) jdima<sub>2</sub> ru'urmuzunu mercury margu **metric second**(hundred-thousandth of a day unit) Mercury(planet) pavyplini cenmildje Merei (Merei language) banlumubu metric system treci'e merengue(dance) dansrmerengei metrology mreske

metroploitan milkmaid

metroploitan(bishop) catnrpepiskopo Michif(Michif language) bancurugu metropolitan(bishop) jdatro Michigamea (Michigamea language) bancumumu Micmac (Micmac language) banmu'icu mew(cat crying) latemo Mewari (Mewari language) banmuturu micro(latin prefix) mikri Mewati (Mewati language) banvetumu microbe jurme **MEX** mekso microbiology jumske microday(millionth of a day unit) mikydje Mexican mexno **Mexican breadfruit**(fruit (Monstera deliciosa)) microgram mikygra micromanage tiltro rutrmonstera mexican grass tree(plant (genus Dasylirion)) sparmicromanaged tiltro<sub>2</sub> Micronesia, Federated States Of(country) gugdedasilirio **Mexican lamprey**(fish (genus Tetrapleurodon)) fiprtetrapleurodo microorganism jurme Mexican onyx kunrxalabastre microphone snaveitci Mexican Sign Language (Mexican Sign Language microscope cmactatci language) banmufusu microwave(oven) mikybontoknu Mexican Spanish(language) mexybau midday dormidju Mexico mexygu'e middle midju Middle East lusto mex precedence ti'o Meyah (Meyah language) banmu'eju middle finger cibmomdegji Mfinu (Mfinu language) banzumufu middleman binpre Mfumte (Mfumte language) baurnufu'u middle-sized(not big and not small) norbra Miami (Miami language) banmu'i'a midnight ctemidju Mian (Mian language) banmuputu **Midob**(Midob language) banmu'e'i midriff shirt befcaucreka Miani (Miani language) banpulu'a Miao (Northern Huishui Miao language) banxemu'i Mien(Iu Mien language) bangi'umu Mien (Biao-Jiao Mien language) banbuju'e Miao (Eastern Xiangxi Miao language) banmu'uke Miao (Central Mashan Miao language) banxemumu Migaama (Migaama language) banmumuje Miao (Small Flowery Miao language) bansufumu Migabac (Migabac language) banmupupu Miao (Western Xiangxi Miao language) banmumuru migrate(seasonal) citsymu'u Miao(Chuanqiandian Cluster Miao language) ban**migrate**(from one country to another) gugmu'u cukedu Migum (Migum language) bankulumu Miao (Large Flowery Miao language) banxemudu Miju-Mishmi (Miju-Mishmi language) banmuxuju Miao (Southern Mashan Miao language) banxemu'a Mikasuki (Mikasuki language) banmu'iku Miao (Western Mashan Miao language) banxemuve mike(microgram) mikygra Miao (Eastern Huishui Miao language) banxemu'e mild(without anger) fegycau Miao (Sinicized Miao language) banxemuzu mild milxe milden mliri'a Miao (Eastern Qiandong Miao language) banxemuke mildly embarrassed mliburna Miao (Northern Mashan Miao language) banxemupu Miao (Southwestern Huishui Miao language) banxemile minli miles per hour cacryminli muxe **Miao**(Southern Guiyang Miao language) banxemuje **Mili**(*Mili language*) banjemuxe Miao (Luopohe Miao language) banxemulu **miliday**(*thousandth of a day unit*) mildje military bilni Miao (Central Huishui Miao language) banxemucu Miao (Southern Qiandong Miao language) banxemilitary officer vairsoi

military police bilpulji

milkmaid ladycpani'u

milk ladru

milk(extract milk) ladycpa

milk(to make yogurt) djoguro2

musu

mibmlu mibmlu

Miao (Northern Qiandong Miao language) banxe'e'a

Miao (Northern Guiyang Miao language) banxe'uju

Miao (Horned Miao language) banxerumu

milksop miss

milksop pronalka'e minimal feature(in phonology) vokygenkantu milk thistle(plant (genus Silybum)) sparsilibu minimum(min) nacmecrai milk-vetch(plant (genus Astragalus)) spatrstragalu mining and metals industry kungundi Milky Way Galaxy tarso'imei mining and metals sector kungundi mill(grinding mill) zalmlo minister(of government ministry/department) trumill molki pauja'a millenary detke'u ministry(government) trupau miller(mill operator) mlosazri **ministry**(of government) trupau millet cunmi Ministry(of government) trupau milletia(tree (genus Millettia)) ricrmiletia Ministry trupau Minoan (Minoan language) bangomunu milligram milgra milliliter(metric unit) milylitce Minokok(Minokok language) banmukeke millilitre(metric unit) milylitce minor(music key) cistrxaioliano millimeter miltre<sub>1</sub> minority xabme'a millimeter of mercury magmiltre minor key(music) cistrxaioliano<sub>1</sub> millimeters direction miltre3 minor planet cmaplini millimeter standard miltre4 Minriq(Minriq language) banmunuke milliner mapypre minstreli minstreli millisecond milsnidu<sub>1</sub> mint family tebrulspa Mintil(Mintil language) banmuzutu miltassia(orchid hybrid) sparmiltasia miltonia(orchid (genus Miltonia)) sparmiltonia minuet(dance) dansrminu'eto miltoniopsis(orchid (genus Miltoniopsis)) sparmilminus vu'u toniopsi minuscule cmatcetce Miltu(Miltu language) banmuluju minute mentu minute standard terme'u<sub>1</sub> Miluk (Miluk language) bangimulu Milyan (Milyan language) bangimuje mipmap(computer graphics) pirnmipmepi<sub>1</sub> mimosa(tree (genus Albizia)) ricrlbizi MIP map(computer graphics) pirnmipmepi Mina (Cameroon)(Mina (Cameroon) language) Miqie (Miqie language) banje'ike banxenu'a miracle fruit(Synsepalum dulcificum; more accu-Minaean (Minaean language) banginumu rately, the genus thereof) sinsepalumi Mina (India) (Mina (India) language) banmuje'i Mirandese (Mirandese language) banmuvelu Minangkabau (Minangkabau language) banmu'inu Mire(Mire language) banmuvuxe Minanibai (Minanibai language) banmucuvu Mirgan (Mirgan language) banzurugu Minaveha (Minaveha language) banmuvunu Miri(Miri language) banmurugu mind menli Miriti(Miriti language) banmumuvu mind(pay attention to) jundi Miriwung (Miriwung language) banmu'epu mind(have a contrary opinion) patpei misanthrope(one who hates humanity) remxei<sub>1</sub> Mindiri (Mindiri language) banmupunu misanthropic(human-hating) remxei mindless ro'enai miscarry(pregnancy) pazvaufli mine(marine bomb) xasyjbama miscellaneous vrici mine(possessive) memimoi misconceive imisre mine(land) lolni'ajbama misconstrue jmisre mineral kunra miserable tolgeitce mineralogy kunske misfortune malfu'a Mingang Doso (Mingang Doso language) ban-Miship (Miship language) banmujusu muku'o Misima-Paneati (Misima-Paneati language) ban-Mingrelian(language) banxumufu miniature(very small) cmacma<sub>1</sub> Mískito (Mískito language) banmu'ike Minidien (Minidien language) banve'i'i miss(fail to hit) daxfli Minigir (Minigir language) banvumugu miss(unmarried woman) fetnalspe

miss Mixtec

miss(feel the lack of) caucni

Miss nix

**missed**(causing emotion through its absence) caucni<sub>2</sub>

mistake for dubji'isre

mistake indicator le'ai

mistake quote lo'ai

Mister naun

mistletoe viktsispa

misunderstand imisre

mitochondrion mitxondrio

mitten degycauglu

Mittu (Mittu language) banmuve'u

Mituku (Mituku language) banzumuke

Miu(Miu language) banmupu'o

Miwa(Miwa language) banvumu'i

**Miwok**(Northern Sierra Miwok language) baurnusuke

**Miwok**(Southern Sierra Miwok language) ban-sukudu

Miwok(Plains Miwok language) banpumuve Miwok(Lake Miwok language) banlumuve

Miwok(Central Sierra Miwok language) bancusumu

Miwok (Bay Miwok language) banmukuke

Miwok(Coast Miwok language) bancusu'i

Mixe(Mazatlán Mixe language) banmuzulu

Mixe(Isthmus Mixe language) banmu'iru

Mixe(Totontepec Mixe language) banmutu'o

Mixe(North Central Mixe language) baurnu'eke

Mixe(Coatlán Mixe language) banmucu'o

Mixe(Tlahuitoltepec Mixe language) banmuxupu

Mixe(Juquila Mixe language) banmuxuke

Mixe(Quetzaltepec Mixe language) banpuxumu

**mixe**(*Quetzuttepee Mixe tanguage*) banpaxuma **mixer**(*mechanical processing machine*) xremi'i

**Mixifore** (Mixifore language) banmufugu

 $Mixtec(Juxtlahuaca\ Mixtec\ language)\$ banvumucu

Mixtec(Northern Tlaxiaco Mixtec language) banxunnu

Mixtec (Alcozauca Mixtec language) banxutu'a

Mixtec(Sinicahua Mixtec language) banxutu'i Mixtec(Cacaloxtepec Mixtec language) banmu'i'u

Mixtec(Metlatónoc Mixtec language) banmuxuvu

Mixtec(Tamazola Mixtec language) banvumuxu

Mixtec(Northwest Oaxaca Mixtec language) ban-

muxu'a

Mixtec(Silacayoapan Mixtec language) banmukusu Mixtec(Ayutla Mixtec language) banmu'ije

Mixtec(Tidaá Mixtec language) banmutuxu

**Mixtec**(Diuxi-Tilantongo Mixtec language) banxutudu

**Mixtec**(San Miguel Piedras Mixtec language) banxutupu

 ${\bf Mixtec} (Soyal tepec\ Mixtec\ language)\ {\bf banvumuke}$ 

Mixtec(Yoloxochitl Mixtec language) banxutuje

Mixtec(Apasco-Apoala Mixtec language) banmu'ipu

**Mixtec**(*Tijaltepec Mixtec language*) banxutulu

Mixtec(Ocotepec Mixtec language) banmu'i'e

Mixtec(Huitepec Mixtec language) banmuxusu

Mixtec(Santa María Zacatepec Mixtec language)

banmuzu'a

Mixtec(Ixtayutla Mixtec language) banvumuju

Mixtec(Tlazoyaltepec Mixtec language) banmukexe

Mixtec(Chayuco Mixtec language) banmu'ixe

Mixtec (Atatláhuca Mixtec language) banmu'ibu

Mixtec(Mixtepec Mixtec language) banmu'ixu

Mixtec(Yutanduchi Mixtec language) banmu'abu

Mixtec(Tezoatlán Mixtec language) banmuxubu

Mixtec(Pinotepa Nacional Mixtec language)

banmu'i'o

Mixtec(Yosondúa Mixtec language) banmupumu Mixtec(San Miguel El Grande Mixtec language)

banmu'igu

Mixtec (Alacatlatzala Mixtec language) banmu'imu

Mixtec(Amoltepec Mixtec language) banmubuzu

Mixtec(Southern Puebla Mixtec language)

banmu'itu

**Mixtec**(Yucuañe Mixtec language) banmuvugu

Mixtec(Chazumba Mixtec language) banxutubu

**Mixtec** (Southeastern Nochixtlán Mixtec language) banmuxuje

Mixtec (Chigmecatitlán Mixtec language) banmu'i'i Mixtec (Southwestern Tlaxiaco Mixtec language) banmu'exe

Mixtec(Mitlatongo Mixtec language) banvumumu Mixtec(Western Juxtlahuaca Mixtec language) ban-

Mixtec (Tacahua Mixtec language) banxututu

Mixtec(Sindihui Mixtec language) banxutusu

Mixtec(San Juan Colorado Mixtec language) banmu-

Mixtec(Jamiltepec Mixtec language) banmuxutu

Mixtec(San Juan Teita Mixtec language) banxutuju Mixtec(Magdalena Peñasco Mixtec language) banx-

utumu

**Mixtec**(Tututepec Mixtec language) banmutu'u **Mixtec**(Santa Lucía Monteverde Mixtec language) banmuduvu

Mixtec(Cuyamecalco Mixtec language) banxutu'u Mixtec(Coatzospan Mixtec language) banmu'izu Mixtec(Itundujia Mixtec language) banmucu'e Mixtec Momina

Mixtec(Peñoles Mixtec language) banmu'ilu Mohawk (Mohawk language) banmu'oxe mixture mixre Mohegan-Pequot(Mohegan-Pequot language) Miya (Miya language) banmukufu banxupuke Miyako (Miyako language) banmuvu'i Moi (Congo) (Moi (Congo) language) banmu'ove Miyobe (Miyobe language) bansu'oje Moi (Indonesia) (Moi (Indonesia) language) ban-Mlabri (Mlabri language) banmuru'a Mlahsö (Mlahsö language) banluxesu Moikodi (Moikodi language) banmukupu Mlap (Mlap language) bankuju'a Moingi (Moingi language) banmuvezu **Mlomp** (Mlomp language) banmulu'o moist cilmo Mmaala (Mmaala language) banmumu'u moisten cimri'a Mmen(Mmen language) banbufumu Moji (Moji language) banjemu'i Mok(Mok language) banmuketu **Mnong**(Eastern Mnong language) banmunugu **Mnong**(Southern Mnong language) banmununu moka pot botrmuka Mnong(Central Mnong language) bancumu'o Moken (Moken language) banmuvetu Moa(bird (Dinornithiformes)) di'ornitfiformesi **Mokerang** (Mokerang language) banmufutu Moabite (Moabite language) bangobumu Mokilese (Mokilese language) banmukuju moan cmoni Moklen (Moklen language) banmukumu Moba (Moba language) banmufuke Mokole (Mokole language) banmukulu mobile artillery karcycelxa'i Mokpwe (Mokpwe language) banburu'i mobile home zdakarce Moksela (Moksela language) banvumusu mobile phone selbeifonxa Moksha (Moksha language) banmudufu Mobilian (Mobilian language) banmu'odu Molale (Molale language) banmubu'e mocassin flower(orchid (genus Cypripedium)) Molar tooth zalde'i sparcipripedu **Molbog**(*Molbog language*) banpuvemu **Mócheno** (Mócheno language) banmuxenu mold mledi Mochi (Mochi language) bangoludu Moldova, Republic Of(country) gugdemudu Mochica (Mochica language) bangomucu Moldova Sign Language (Moldova Sign Language Mocho (Mocho language) banmuxecu language) banvusu'i mockingbird fuksnacpi mole(grouping number, Avogadro's number of a Mocoví (Mocoví language) banmu'ocu quantity/items; generalized) kamre Mo'da (Mo'da language) baurgubunu mole molro modal? cu'e mole(grouping number, Avogadro's number of a modal conversion jai quantity/items) kamre Modang (Modang language) banmuxudu molecule xumsle<sub>1</sub> mode(statistics) cafraina'o Molengue (Molengue language) banbuxucu model termonsi'o Molima (Molima language) banmu'oxu model(mannequin) tamtigypre molineria(plant (genus Molineria)) sparmolineria modeled termonsi'o<sub>3</sub> mollusk cakcurnu<sub>1</sub> modern era cabycedra molly tcimbolo modesty o'acu'i Molo(Molo language) banzumu'o modify galfi Moloko(Moloko language) banmuluve Modole (Modole language) banmuke'o molybdenum mlibdena **modulo**(*mathematical terminology*) terpanryzil-Mom mam Moma (Moma language) banmujelu Moere (Moere language) banmuvuke Momare (Momare language) banmusuzu Mofu(North Mofu language) banmufuku **Mombum** (Mombum language) banmusu'o **Mofu-Gudur** (Mofu-Gudur language) banmu'ifu **momentum**(*physics*) impetu Mogholi (Mogholi language) banmuxeju momentum(physics; angular) cnampetu Mogum (Mogum language) banmu'o'u momentum(physics; linear) sirmpetu

**Momina**(Momina language) banmumubu

Mohave (Mohave language) banmu'ovu

Mom Jango Morawa

monorail(vehicle) pavgaryre'e

Mom Jango (Mom Jango language) banvu'eru

Mommy mam monosexual pavycinse<sub>1</sub> Momuna (Momuna language) banmukefu Mono (Solomon Islands) (Mono (Solomon Islands) **Mon**(*Mon language*) banmunuve language) banmutu'e Mon(Old Mon language) bangomuxu monotheist pavyselcei Monaco(country) gugdemucu Mono (USA) (Mono (USA) language) banmunuru monarch nolraitru Monpa (Tawang Monpa language) bantuvemu monarchy(monarchal territory (not government, Monpa (Kalaktang Monpa language) bankukufu subjects, etc.)) nolraitrututra mons(mons pubis) lagypunli Monastic Sign Language (Monastic Sign Language mons pubis(body-part) lagypunli language) banmuzugu monster cizda'u monday pavdei monstera (genus Monstera) spatrmonstera monstereo(fruit (Monstera deliciosa)) rutrmonstera Monday lurdei Mondé (Mondé language) banmunudu monster fruit(fruit (Monstera deliciosa)) rutrmon-Mondropolon (Mondropolon language) baurstera nupunu monsterio delicio(fruit (Monstera deliciosa)) rutrmonetary dincu'u monstera money jdini monstrous cizda'u Mong(Mong language) banxemunu mons veneris(body-part) lagypunli Mong Njua (Mong Njua language) banxenuju Montagnais (Montagnais language) banmu'o'e Mongo (Mongo language) banlu'olu montbretia(plant (genus Crocosmia)) sparkrokos-Mongol (Mongol language) banmugutu mia Mongolia(country) gugdemunu Montenegro(country) gugdemu'e Mongolian (Middle Mongolian language) banxmonth(on the calendar) detma'i unugu month masti Mongolian (Peripheral Mongolian language) banmonth(of month) datru3 month after bavla'ima'i muvufu Mongolian (Classical Mongolian language) bancumonth before prula'ima'i month standard terma'i1 Mongolian (Mongolian language) banmu'onu Montol (Montol language) banmutulu Mongolian (Halh Mongolian language) bankuxeku Montserrat(country) gugdemusu Mongolian death worm(olgoi-khorkhoi) olgo-Monumbo (Monumbo language) banmuxuku ixorxoi monument mojysu'a Mongolian Sign Language (Mongolian Sign Lan-Monzombo (Monzombo language) banmu'oju guage language) banmusuru **moo**(cow utterance) bakcmo Mongondow (Mongondow language) banmu'ogu Moo(Moo language) baurguvegu Moni(Moni language) banmunuzu mood(emotional state) cnitcini monitor lizard resrvarano moose xanjirnymirli monkey smani mop(noun) ga'arcimcko monkey-apple(fruit (Annona glabra)) rutrglabra mopane(tree (genus Colophospermum)) ricrkolofosmonkey nut(peanut) debnraki permu **Monk's Coffee**(*liqueur coffee*) kafrbenediktine mopani(tree (genus Colophospermum)) ricrkolofos-Mono (Cameroon) (Mono (Cameroon) language) Mopán Maya (Mopán Maya language) banmu'opu banmuru'u monocle le'otci mora(linguistics) slakypau Mono (Democratic Republic of Congo) (Mono **Moraid**(*Moraid language*) banmusugu (Democratic Republic of Congo) language) banmunuxe moral(lesson or significance) madni'i Monom (Monom language) banmu'o'o moralize madysku monomoraic(linguistics) slakypaupavmei morals marde monopole pavyselji'o Morawa (Morawa language) banmuzu'e

Mor (Bomberai Peninsula) (Mor (Bomberai Peninmosasaur(member of family Mosasauridae) disrsula) language) banmu'oke muzo more(in number) memymau **Moscow** moskov Mosimo (Mosimo language) banmukevu more(in greater number) za'u more zmadu Mosiro (Mosiro language) banmuveje Moskona (Moskona language) banmutuju more audacious(becoming) darsyze'a Moslem muslo more beautiful mlemau mosque musmalsi more by amount vemau mosquito blusfani more favourable zanmau Mossi (Mossi language) banmu'osu more in property temau mossy clika more interesting ci'izma mossycup oak(tree (Quercus macrocarpa)) **moreño**(race) maska branagycindu more often zmaroi most so'e moreover za'umai most beautiful mlerai Morerebi(language) banxumu'o most delicious kukrai Moresada (Moresada language) banmusuxu most favourable zanrai more than semau most important vajrai more to come mu'onai most of piso'e Moreton Bay chestnut(tree (genus Castanospermost significant vajrai<sub>1</sub> mum)) ricrkastanospermu most unsightly tolmlerai more unsightly tolmlemau most used selplirai Mori Atas (Mori Atas language) banmuzuke most useful selplirai Mori Bawah (Mori Bawah language) banxumuzu most valuable vamrai Morigi (Morigi language) banmudubu **Mota**(*Mota language*) banmututu Morisyen (Morisyen language) banmufu'e mother mamta Mor (Mor Islands) (Mor (Mor Islands) language) motherfucker mamgle banmuxezu mother of daughter tixmamta morning cerni mother of pearl cakyjmepi'a Moro(Moro language) banmu'oru mother of son besmamta Moroccan morko moth orchid(orchid (genus Phalaenopsis)) spar-Moroccan Sign Language(language) banxumusu falenopsi Morocco(country) gugdemu'a motivation (activation of an action) nunmu'i Morokodo (Morokodo language) banmugucu motive mukti Morom(language) banbudu'o motive nevertheless semu'inai moron tolmencre motive of person temu'i Moronene (Moronene language) banmukenu motive therefore semu'i Morori (Morori language) banmu'oku motor matra Morouas (Morouas language) banmurupu motorbike relxilma'e morpheme(linguistics) genvlasle motorbus sorprekarce morpholexical part of a compound word velivo motor home zdakarce morphology(general) taiske motor vehicle(road vehicle) matrydagma'e morphology(linguistic) rafske Motu(Motu language) banmu'e'u morse mors Mouk-Aria (Mouk-Aria language) banmuvexe Morse mors mound(small hill) cmatcema'a Morse code mors mount(sex) cpanygle morsel(of food) djaspi mountain cmana

bau'inia

Mountain Ebony(tree (genus Bauhinia)) ricr-

mountain onion(Allium oreophilum) ma'arsluni

mortal(subject to death) mrodimna

Moru(Moru language) banmugudu

Mortlockese (Mortlockese language) banmurulu

mountain tobacco mum

Ms nim

Ms. nim

Mser(Mser language) bankukexu

Arnica))

mountain

spararnika

tobacco(plant

mountain zebra(animal of species Equus zebra)

(genus

xirnzebra<sub>1</sub> **Mualang** (Mualang language) banmutudu Mount Everest tcomolunmas Mubami (Mubami language) bantusuxu mourn mrodri Mubi (Mubi language) banmu'ubu much mutce mourner mrodri<sub>1</sub> much of piso'i mouse smacu mouse(pointing device) samxa'e much of the time piso'iroi mouse thorn(plant (genus Ruscus)) spatirusku mucous gland vikcigla mucus vikselcigla **moustache** tebykre **mud** derpesxu<sub>1</sub> Mousterian(paleolithic industry (archaeological sense)) peizlemustiei Muda (Muda language) banjemudu mouth moklu **Mudbura** (Mudbura language) banmuvedu mouthpiece moltu'u mud composition derpesxu<sub>2</sub> move(cause to move) muvgau mud source derpesxu<sub>3</sub> Muduapa (Muduapa language) banve'ivu move(in a game) kelka'u move(non-agentive) muvdu Muduga (Muduga language) bangudugu move around cukli'u Mufian (Mufian language) banga'oju move destination muvgau<sub>3</sub> Mugom (Mugom language) banmu'uku moved thing muvgau<sub>2</sub> mugwort(plant (genus Artemisia)) sparartemisia move forward(in time) prupu'i Muinane (Muinane language) banbumuru movement(of symphony) simfoni zei pagbu<sub>1</sub> Muji(Northern Muji language) banjemuxu **movement**(concerto) konceto zei pagbu Muji(Qila Muji language) banjemuke Muji (Southern Muji language) banjemucu move origin muvgau4 move path muvgau<sub>5</sub> Mukha-Dora (Mukha-Dora language) banmumuku mover(thing causing movement) muvgau<sub>1</sub> Mukulu (Mukulu language) banmu'ozu Movima (Movima language) banmuzupu Mulaha (Mulaha language) banmufuve moving away from mo'ito'o Mulam (Mulam language) banmulumu moving the border mo'ite'e muley(polled cattle) nu'orjirnybakni moving to coincide mo'ibu'u mulgedium(plant (genus Mulgedium)) spar-Mozambican Sign Language (Mozambican Sign mulgedu Language language) banmuzuje Mullukmulluk(Mullukmulluk language) ban-**Mozambique**(country) gugdemuzu mupubu multiflora rose(rose (Rosa multiflora)) soryrulzgu Mozarabic (Mozarabic language) banmuxu'i Mozzarella(cheese) cirlrmozarela multinational sornai **MP**(*military police*) bilpulji multiple rocket launcher sorjaknykarce Mpade (Mpade language) banmupu'i multiplicative identity(ring theory) pavysmi mph cacryminli multiplicity (algebraic) of eigen-Mpi(Mpi language) banmupuzu value(mathematical: degree of linear terms in characteristic polynomial of the linear transforma-Mpiemo (Mpiemo language) banmucuxu **Mpongmpong**(*Mpongmpong* language) bantion/square matrix; useful for Jordan canonical form mugugu computations; algebraic mulitplicity) aigne Mpoto(Mpoto language) banmupu'a multiplicity of eigenvalue(mathematical; degree **Mpotovoro**(*Mpotovoro language*) banmuvutu of linear terms in characteristic polynomial of the linear **Mpuono** (Mpuono language) banzumupu transformation/square matrix; useful for Jordan canon-Mpur(Mpur language) bangakucu ical form computations) aigne Mr naun multiply(mathematical) pilji Mr. naun Muluridyi (Muluridyi language) banvumu'u Mru(Mru language) banmuru'o mum(plant (genus Chrysantemum)) sparkrisantemu 611

Mum muzzle

Mum mam muscle sluji Mum(Mum language) bankuke'a museum muzga mumble mliba'u Musey(Musey language) banmusu'e Mumuye (Mumuye language) banmuzumu Musgu (Musgu language) banmu'ugu Muna (Muna language) banmunubu mushroom ledgrute Munda (Munda language) bangunuxu mushroom species ledgrute<sub>2</sub> Mundabli (Mundabli language) banbu'o'e Mushungulu(language) banxumu'a Mundang (Mundang language) banmu'u'a Musi(Musi language) banmu'u'i Mundani (Mundani language) banmunufu music(being played) zgipli<sub>3</sub> Mundari (Mundari language) bangunuru music zgike Mundat (Mundat language) banmumufu **musical**(comedy or drama with song) sagivetavdraci Mündü (Mündü language) banmu'uxe musical composition zgiselfi'i **Mundurukú** (Mundurukú language) banmuje'u musical event zgifau Mungaka (Mungaka language) banmuxeku musical glasses zgikabri Munggui (Munggui language) banmutuxe musical instrument zgica'a<sub>1</sub> Mungkip (Mungkip language) banmupuvu music cassette srimakyvelvei Muniche (Muniche language) banmujeru musician(instrumentalist) zgica'a2 musician in orchestra balzgibe'e2 municipality tcatru<sub>2</sub> muninga(tree (genus Pterocarpus)) ricrpterokarpu music note zgika'u Munit(Munit language) banmutucu music note(symbol) zgika'usni Munji (Munji language) banmunuju music note(tone) zgika'u Munsee (Munsee language) bangumu'u musicology zgiske **Muong**(Muong language) banmutuke muskellunge ckinoje mural bimxra musk orchid(orchid (genus Herminium)) sparxer-Muratayak (Muratayak language) bangasuxu murder(kill) catra musk ox baklanme muskrat ondatra murderer(killer) remcatra Muria (Eastern Muria language) bangemu'u musk rose(rose (Rosa moschata)) rozrmoskata Muria (Western Muria language) banmu'utu Muskum (Muskum language) banmuju'e Muslim muslo Muria(Far Western Muria language) banfumu'u Muridae ratmacu<sub>3</sub> Musom (Musom language) banmusu'u Murik (Malaysia) (Murik (Malaysia) language) Mussau-Emira (Mussau-Emira language) banmuxuru bangemu'i Murik (Papua New Guinea) (Murik (Papua New mussel cakcurnu Guinea) language) banmutufu must(obligation) ei Murkim (Murkim language) banrumuxe mustard(plant) koblrsinapi murky tolkli mustard(condiment) sansrmustardo Murle (Murle language) banmu'uru musth glebre murmur mliba'u Muthuvan (Muthuvan language) banmu'uvu Murrinh-Patha (Murrinh-Patha language) banmumutter mliba'u Mutu(Mutu language) bantu'ucu vefu Mursi (Mursi language) banmu'uzu mutual simxu Murupi (Murupi language) banmukeve mututi(tree (genus Pterocarpus)) ricrpterokarpu Murut(Keningau Murut language) bankuxu'i **Muya**(Muya language) banmuvumu Murut (Tagal Murut language) banmuvuvu Muyang (Muyang language) banmu'uje **Murut**(*Timugon Murut language*) bantu'ixe **Muyu**(North Muyu language) bankutu'i Muruwari (Muruwari language) banzumu'u Muyu (South Muyu language) bankutusu Musak (Musak language) banmumuke Muyuw (Muyuw language) banmujeve Musar (Musar language) banmumu'i Muzi(Muzi language) banjemuzu Musasa (Musasa language) bansumumu muzzle(restraint fitted over mouth/jaws) molgai

Mvanip Nahali

Mvanip (Mvanip language) banmucuju Naga (Pochuri Naga language) baurnupu'o **Mvuba**(Mvuba language) banmuxuxe Naga (Ao Naga language) baurnuju'o Mwaghavul (Mwaghavul language) bansu'uru Naga(Phom Naga language) baurnupuxe Mwan (Mwan language) banmu'o'a Naga (Chang Naga language) baurnubucu Mwani (Mwani language) banvemuve Naga (Yimchungru Naga language) banje'imu Mwatebu (Mwatebu language) banmuve'a Naga (Monsang Naga language) baurnumuxe Mwera (Chimwera) (Mwera (Chimwera) language) Naga (Purum Naga language) banpu'uzu Naga (Leinong Naga language) banluzunu banmuve'e Mwera (Nyasa) (Mwera (Nyasa) language) banmu-Naga (Liangmai Naga language) baurnujunu iuxe Naga (Rongmei Naga language) baurnubu'u **Mwerlap** (Mwerlap language) banmurumu Naga (Sumi Naga language) baurnusumu Mwimbi-Muthambi (Mwimbi-Muthambi Naga (Maram Naga language) baurnumu'a language) banmuvesu Naga (Southern Rengma Naga language) baurnuru'e Mwotlap (Mwotlap language) banmuluvu Naga (Makyan Naga language) bangumunu my memimoi Naga (Poumei Naga language) banpumuxu myall wood (wood (genus Akacia)) mudrkacia Naga (Konyak Naga language) baurnubu'e Myanmar(country) gugdemumu Naga (Moyon Naga language) baurnumu'o mycelis(plant (genus Mycelis)) sparmiceli Naga(Nocte Naga language) baurnujubu my described as lemi Naga (Mzieme Naga language) baurnumu'e **Myene** (Myene language) banmuje'e Naga(Tase Naga language) baurnusutu myllion(number) dekyki'otenfa Naga (Puimei Naga language) baurnupu'u myriad(number) suzdektyki'o Naga (Khezha Naga language) baurnukuxe myriad(area unit) dekyki'opitki'otre Naga (Khoibu Naga language) baurnukubu myriagram(mass unit) dekyki'ogra Naga (Sangtam Naga language) baurnusu'a Naga (Long Phuri Naga language) banlupunu myriameter(distance unit) dekyki'otre myriametre(distance unit) dekyki'otre Naga (Tangkhul Naga language) baurnumufu myrinx kernerbo'o Naga (Tutsa Naga language) bantuvutu myristic acid slamrmiristika Naga (Wancho Naga language) baurnunupu myrrh ciblrmoru<sub>1</sub> Naga(Maring Naga language) baurnunugu Mysian (Mysian language) banjemusu Naga(Para Naga language) banpuzunu mystery i'unai Naga (Chokri Naga language) baurnuru'i myth ranmi Naga (Chothe Naga language) baurnucutu n ny Naga (Mao Naga language) baurnubu'i Na(Na language) baurnubutu Naga (Northern Rengma Naga language) baurnunulu **N\_A**(Avogadro's constant; approximately Naga (Makuri Naga language) banjumunu  $6.02214129(27) \times 10^2 23 \text{ mol}^2(-1)$  avgadro Naga (Lotha Naga language) baurnujuxe **N\_A**(Avogadro constant; approximately Naga (Khiamniungan Naga language) banku'ixu 6.02214129(27)×10<sup>23</sup> mol<sup>(-1)</sup>) avgadro Naga (Angami Naga language) baurnujumu Naga (Thangal Naga language) baurnuku'i Naaba (Naaba language) baurnu'a'o Naasioi (Naasioi language) baurnu'asu Naga (Kharam Naga language) bankufuve Naba(Naba language) banmunu'e Naga (Inpui Naga language) baurnukufu Nabak(Nabak language) baurnu'afu Naga (Zeme Naga language) baurnuzumu Nabi(Nabi language) banmutuje Naga Pidgin (Naga Pidgin language) baurnu'agu Nachering (Nachering language) baurnucudu Nagarchal (Nagarchal language) baurnubugu Nadëb (Nadëb language) banmubuju Nage(Nage language) baurnuxu'e Nadruvian (Nadruvian language) baurnudufu Nago (Northern Nago language) banxukubu Nafaanra (Nafaanra language) baurnufuru Nago (Southern Nago language) baurnukegu Nafi(Nafi language) bansurufu Nagumi (Nagumi language) baurnuguvu Nafri (Nafri language) baurnuxuxu Naha'ai (Naha'ai language) banmuluxu Nafusi (Nafusi language) banjubunu Nahali (Nahali language) baurnuluxu

Nahari Nancere

Nahari (Nahari language) baurnuxexe

 ${f Nahuatl}({\it Western\ Huasteca\ Nahuatl\ language})\ {\it baurnuxeve}$ 

Nahuatl(Huaxcaleca Nahuatl language) baurnux-eke

Nahuatl (Isthmus-Mecayapan Nahuatl language) baurnuxexu

Nahuatl(Classical Nahuatl language) baurnucu'i Nahuatl(Central Puebla Nahuatl language) baurnucuxu

Nahuatl (Isthmus-Cosoleacaque Nahuatl language) baurnuxeku

Nahuatl (Central Nahuatl language) baurnuxenu

Nahuatl (Michoacán Nahuatl language) baurnuculu

Nahuatl (Coatepec Nahuatl language) baurnu'azu

Nahuatl (Durango Nahuatl language) baurnulunu

Nahuatl(Santa María La Alta Nahuatl language)

Nahuatl(Orizaba Nahuatl language) baurnuluvu Nahuatl(Temascaltepec Nahuatl language) baur-

**Nahuatl**(Zacatlán-Ahuacatlán-Tepetzintla Nahuatl language) baurnuxe'i

Nahuatl (Central Huasteca Nahuatl language) baurnucuxe

 ${\bf Nahuatl} (Guerrero\ Nahuatl\ language)\ {\bf baurnugu'u}$ 

**Nahuatl** (Southeastern Puebla Nahuatl language) baurnupulu

**Nahuatl**(Sierra Negra Nahuatl language) baurnusu'u

Nahuatl (Tetelcingo Nahuatl language) baurnuxegu Nahuatl (Northern Puebla Nahuatl language) baurnucuju

Nahuatl (Isthmus-Pajapan Nahuatl language) baurnuxepu

Nahuatl (Tlamacazapa Nahuatl language) baurnu'uzu

Nahuatl (Tabasco Nahuatl language) baurnuxecu

Nahuatl (Highland Puebla Nahuatl language) bangazuzu

 ${f Nahuatl}(Eastern\ Huasteca\ Nahuatl\ language)\ {f baurnuxe'e}$ 

Nahuatl (Ometepec Nahuatl language) baurnuxetu Nahuatl (Northern Oaxaca Nahuatl language) baurnuxeje

Nahuatl (Morelos Nahuatl language) baurnuxemu Nai (Nai language) banbu'i'o

nail dinko

Nairas (Nigeria, Nairas currency) ru'urnugunu naive (credulous) zanbebna

Naka'ela (Naka'ela language) baurnu'a'e

Nakai (Nakai language) baurnukuju

Nakama (Nakama language) baurnu'ibu

Nakanai (Nakanai language) baurnu'aku

Nakara (Nakara language) baurnucuku

Nake(Nake language) baurnubuku

naked lunbe

naked lady(plant (genus Colchicum)) sparkolciku

Nakfa (Eritrea, Nakfa currency) rupnerunu

Naki (Naki language) banmufufu

Nakwi (Nakwi language) baurnu'axu

Nalca(Nalca language) baurnulucu

Nali(Nali language) baurnususu

Nalik(Nalik language) baurnu'alu

Nalögo (Nalögo language) baurnuluzu

Nalu(Nalu language) baurnu'aju

Namakura (Namakura language) baurnumuku

Nama (Namibia) (Nama (Namibia) language) baurnu'ake

Nama (Papua New Guinea)(Nama (Papua New Guinea) language) baurnumuxu

Namat (Namat language) baurnukumu

Nambikuára(Southern Nambikuára language) baurnu'abu

Nambo (Nambo language) baurnucumu

Nambya (Nambya language) baurnumuke

name(single non-meaning name) ra'ai

name(morphological) cmevla

name(reference word) cmene

name badge cmetcita

named number base ju'au

name giver dagme'esni<sub>4</sub>

**Ná-Meo**(*Ná-Meo language*) baurnu'e'o

nameplate cmetcita

name quote(grammatical lojban text) la'au

 ${\bf namesake} \; {\bf mitcmepre} \;$ 

name tag cmetcita

Namia(Namia language) baurnunumu

Namiae (Namiae language) baurnuvumu

Namibia(country) gugdenu'a

Namibian Sign Language (Namibian Sign Language language) baurnubusu

Namla(Namla language) baurnu'a'a

Namo(Namo language) banmuxuve

Namonuito (Namonuito language) baurnumutu

Namosi-Naitasiri-Serua(Namosi-Naitasiri-Serua language) banbuvebu

Namuyi (Namuyi language) baurnumuje

Nanai (Nanai language) baurguludu

Nancere (Nancere language) baurnunucu

nand Ndaka

nand(logical operation) tolkanxe Nathembo (Nathembo language) baurnutu'e Nande (Nande language) baurnunubu nation natmi Nandi (Nandi language) baurnu'ike nationalism(politics) natpamtrusi'o Nandu wood(wood) mudrperikopsi nationalist natpa'i Nanggu (Nanggu language) baurnuguru nationalist political ideology natpamtrusi'o Nangikurrunggurr (Nangikurrunggurr language) **nationality**(*x* is of *y* nationality) selgu'era'a baurnu'amu nationalized sector gubgundi Nankina (Nankina language) baurnunuku Natioro(Natioro language) baurnutu'i nano nanvi native(aboriginal) liryraixa'u nanobot navzmi native (born at or in) velibe<sub>4</sub> Native American rindo nanometer navytre<sub>1</sub> nanometer-scale properties(nanometer-scale native language verclibau<sub>1</sub> property of inherent nature) namra native speaker verclibau<sub>2</sub> nanoscale(nanometer-scale property of inherent nanative to(born at or in) velibe<sub>4</sub> ture) namra NATO otan Nanti (Nanti language) bancu'oxu Natufian (Epipaleolithic culture) cnatufi Nanticoke (Nanticoke language) baurnunutu Natügu (Natügu language) baurnutu'u Nanubae (Nanubae language) bangafuku natural rarna **nap**(resting) ze'ilsipna natural history museum mrodalmuzga **nap**(*sleep for a short time*) torsipna natural number (the set of all numbers that are ei-Napu(Napu language) baurnupuje ther zero or a successor of a natural number) kacna'u Nara(Nara language) baurnurubu natural right(natural law) rarzi'ejva Narak (Narak language) baurnu'acu natural right(from natural law) rarzi'ejva Narango (Narango language) baurnurugu natural rights(entitlement) rarkrali natural rubber rarckabu<sub>1</sub> Narau (Narau language) baurnuxu'u narcissus (genus Narcissus) sparnarcisu natural science, physics rarske Narim (Narim language) banlu'oxe nature mivmu'e Naro(Naro language) baurnuxeru nature(geology/wildlife) tolrunjavji'e Narom(Narom language) baurnurumu Nauete (Nauete language) baurnuxu'a Nar Phu (Nar Phu language) baurnupu'a Nauna (Nauna language) baurnucunu Narragansett (Narragansett language) banxunutu Nauru(country) gugdenuru narrate terlisri Nauru (Nauru language) baurnu'a'u narration terlisri3 nautical culture bloklu Navajo (Navajo language) baurnu'avu **narrator** terlisri<sub>1</sub> Narrinyeri (Narrinyeri language) baurnu'aje **navel** befyba'a narrow jarki navigate(maneuver a boat) blosazri narrows(becomes narrower) ganjdika navigate(by ocean) blokla Narungga (Narungga language) baurnunuru Navut(Navut language) baurnusuve Nasal (Nasal language) baurnusuje Nawaru (Nawaru language) baurnuveru Nawathinehena (Nawathinehena language) baurnasal bone(bone (os nasale)) zbibo'u Nasarian (Nasarian language) baurnuvuxe nuve'a nashi pear(fruit (Pyrus pyrifolia)) zdoperli Nawdm(Nawdm language) baurnumuzu Naskapi (Naskapi language) baurnusuku Nawuri (Nawuri language) baurnu'ave Nasu(Wumeng Nasu language) banjeve'u Naxi(Naxi language) baurnubufu Nasu(Wusa Nasu language) banje'igu Nayi (Nayi language) baurnu'ozu

Natagaimas (Natagaimas language) baurnutusu

Natanzi (Natanzi language) baurnutuzu

Natchez (Natchez language) baurnucuzu

Nateni (Nateni language) baurnutumu

natal cleft zagyfe'a

Nayini (Nayini language) baurnujeke

Ncane (Ncane language) baurnucuru

Ndaka (Ndaka language) baurnuduku

Ndai (Ndai language) baurguku'e

Nchumbulu (Nchumbulu language) baurnulu'u

Ndaktup Neo-Aramaic

Ndaktup (Ndaktup language) baurnucupu necessary for sesau necessitate nibli Ndali (Ndali language) baurnuduxe Ndam (Ndam language) baurnudumu neck cnebo Ndamba (Ndamba language) baurnuduju necktie nebysrijge Nda'nda' (Nda'nda' language) baurnunuzu necromancer(death magic user) mromakfa Ndasa (Ndasa language) baurnudu'a necromancy(form of magic) mromakfa Ndau (Ndau language) baurnuducu nectar spasatlitki Ndebele (North Ndebele language) baurnudu'e Nedebang (Nedebang language) baurnu'ecu Ndebele (South Ndebele language) baurnubulu **Nedun tree**(*tree* (*genus Pericopsis*)) ricrperikopsi Nde-Gbite (Nde-Gbite language) baurnu'edu need nitcu Ndemli (Ndemli language) baurnumulu needed seltcu Ndendeule (Ndendeule language) bandunu'e needle jesni Ndengereko (Ndengereko language) baurnudugu neem margosa Nde-Nsele-Nta(Nde-Nsele-Nta language) baur-Nefamese (Nefamese language) baurnu'efu nududu negate last word nai Nding(Nding language) bangelu'i negative(mathematics) mecna'u Ndo(Ndo language) baurnudupu negative(attitude towards future) xlajijnu Ndobo(Ndobo language) baurnuduve negative acknowledge je'enai Ndoe(Ndoe language) baurnububu negative number ni'u Ndogo(Ndogo language) baurnuduzu negative power(Negative Power of Ten) dekyke-Ndolo(Ndolo language) baurnudulu mymecnontenfa Ndom (Ndom language) baurnukemu negative request e'onai **Ndombe** (Ndombe language) baurnuduke Negerhollands (Negerhollands language) bandu-Ndonde Hamba (Ndonde Hamba language) baurnu-Negeri Sembilan Malay(Negeri Sembilan Malay Ndonga (Ndonga language) baurnudu'o language) banzumu'i Ndoola (Ndoola language) baurnuduru Negidal (Negidal language) baurnu'egu Nduga (Nduga language) baurnuduxu neglectful naljundi Ndumu (Ndumu language) baurnumudu Nehan (Nehan language) baurnusunu Ndunda (Ndunda language) baurnu'uxe neigh xircmo Ndunga (Ndunga language) baurnudutu neighbor jbixa'u Ndut(Ndut language) baurnuduvu neighbour jbixa'u Ndyuka-Trio Pidgin (Ndyuka-Trio Pidgin lan-Nek(Nek language) baurnu'ifu guage) baurnujutu **Nekgini** (Nekgini language) baurnukugu **Ne**(*neon*) ninynavni Neko(Neko language) baurnu'eju Neapolitan (Neapolitan language) baurnu'apu Neku(Neku language) baurnu'eku near(location) zvajbi Neme(Neme language) baurnu'exu near(come nearer to something) jbibi'o Nemi(Nemi language) baurnu'emu near jibni Nen(Nen language) baurnukenu nearby in time cabibi Nend(Nend language) banganuxe Near East lusto Nenets (Nenets language) banjeruku near end jbiji'o Nenge (Nenge language) bandujuku nearer(location) jbimau Nengone (Nengone language) baurnu'enu **nearest**(*location*) jbirai nearly(almost, but not quite) naru'e **Neo-Aramaic** (Western Neo-Aramaic language) bangamuve nearly done muljbi nebulizer runtngasnrproni Neo-Aramaic (Barzani Jewish Neo-Aramaic lannecessarily happen narfaunarcu'i guage) banbujufu Neo-Aramaic (Bohtan Neo-Aramaic language) bannecessarily under tesau

buxenu

necessary sarcu

Neo-Aramaic next time

nevertheless result ja'enai

**Neo-Aramaic**(Chaldean Neo-Aramaic language)

banculudu Neverver(Neverver language) banluguku language) Neo-Aramaic **Neo-Aramaic**(Assyrian new cnino banga'i'i **Newar** (Middle Newar language) baurnuvexu neofinetia(orchid (genus Neofinetia)) Newari (Newari language) baurnu'eve sparne'ofinetia Newari (Old Newari language) baurnuvecu neologism u'ivla newbie nintadni new business nincu'u neon navni neotinea(orchid (genus Neotinea)) sparne'otine'a New Caledonia (country) gugdenucu neottia(orchid (genus Neottia)) sparne'otia new default assignment(terbri-specific, perma-Nepal(country) gugdenupu nent) de'ai Nepalese Sign Language (Nepalese Sign Language **new default assignment**(terbri-specific) de'ai language) baurnusupu **new default definition**(terbri-specific, permanent) Nepali (Nepali language) baurnu'epu **Nepal Rupees** (Nepal, Nepal Rupees currency) new default definition(terbri-specific) de'ai ru'urnupuru **New Dollars** (Taiwan, New Dollars currency) Neptune(planet) bivyplini ru'urtuvedu nerd crexalbo new information bi'u **nerine**(plant (genus Nerine)) sparnerine New Lei (Romania, New Lei currency) ru'unru'onu nerve nirna **New Lira**(*Turkey*, *New Lira currency*) ru'urturuje nervous xanka **New Manats**(Azerbaijan, New Manats currency) nest zdani rupnazunu net julne news nuzba Nete(Nete language) baurnu'etu New Shekels (Israel, New Shekels currency) rup-**Netherlands**(country) gugdenulu Netherlands Antilles(country) gugde'anu newspaper(daily publication) djekarni newspaper(printed on paper) plekarni nether region pacruxtutra network(computer network) samseltcana news release nuznoi **network**(private corporate computer new subject (not so familiar subject) nintadni2 network) kagysamseltcana **newton**(SI unit) niutni<sub>1</sub> network(interconnected system) seltcana Newton's constant (constant of universal gravita**network** tcanylu'a<sub>5</sub> tion; big G) gravnutnoia network(IRC) irci new topic ni'o network node(as in computer network) samselt-New World cnurmje New Year ninyna'anunsla<sub>1</sub> network node(as in the Internet) mujysamselt-New Year's Day ninyna'adetri<sub>1</sub> New York nu,IORK **network node**(as in private corporate computer net-New Zealand(country) gugdenuzu work) kagysamseltcana2 New Zealand continent(continental network route tcanvlu'a plate) tumrzilandia neurocranium benyaubo'u New Zealand flax(plant (genus Phormium)) spatrneurology benske neuron nirsle New Zealand Sign Language(New Zealand Sign neuroscience benske Language language) baurnuzusu neurotransmitter nirbe'ixu'i next bavla'i neutral(neither hopes nor dreads) norpa'a next day bavlamdei neutral nutli **next evening**(time) bavlamvanci neutral emotion cu'i next month bavla'ima'i next outer bridi no'a neutron nurtoni<sub>1</sub> next time bavlamke'u never noroi

next to Nias

next to ne'a Ngbandi (Northern Ngbandi language) baurnugubu next utterance di'e Ngbandi (Southern Ngbandi language) baurnubuve next week bavlamjeftu **Ngbee**(*Ngbee language*) banjugubu next year prulamna'a2 Ngbinda (Ngbinda language) baurnubudu Neyo(Neyo language) baurnu'eje Ngbundu (Ngbundu language) baurnu'u'u Nez Perce (Nez Perce language) baurnu'ezu **Ngelima**(Ngelima language) bangaguxe Ngaanyatjarra (Ngaanyatjarra language) baurnu-Ngemba (Ngemba language) baurnugu'e **Ngeq**(*Ngeq language*) baurnugutu Ngäbere (Ngäbere language) baurgujemu **Ngete**(*Ngete language*) baurnununu **Ngad'a** (Ngad'a language) baurnuxugu **Nggem** (Nggem language) baurnubuke Nggwahyi (Nggwahyi language) baurnuguxu **Ngad'a** (Eastern Ngad'a language) baurnu'e'a **Ngadjunmaya** (Ngadjunmaya language) baur-**Ngie**(*Ngie language*) baurnuguju **Ngiemboon**(*Ngiemboon language*) baurnunuxe nuju'u **Ngaing**(*Ngaing language*) baurnunufu **Ngile**(*Ngile language*) banjulu'e Ngaju (Ngaju language) baurnu'iju Ngindo (Ngindo language) baurnunuke Ngala (Ngala language) baurnu'udu Ngiti(Ngiti language) baurnu'ije Ngizim (Ngizim language) baurnugu'i **Nga La**(Nga La language) banxelutu Ngalakan (Ngalakan language) baurnu'igu Ngom (Ngom language) baurnuru'a Ngalkbun (Ngalkbun language) baurnuguku Ngomba (Ngomba language) banjugu'o **Ngalum** (Ngalum language) bansuzubu **Ngombale** (Ngombale language) baurnulu'a Ngombe (Central African Republic)(Ngombe **Ngam** (Ngam language) baurnumucu Ngamambo (Ngamambo language) baurnubuvu (Central African Republic) language) baurnumuju **Ngambay** (Ngambay language) bansubu'a Ngombe (Democratic Republic **Ngamini**(Ngamini language) baurnumuvu Congo) (Ngombe (Democratic Republic of Congo) **Ngamo**(*Ngamo language*) baurnubuxe language) baurnugucu Nganasan (Nganasan language) baurnu'i'o **Ngong**(*Ngong language*) baurnunuxu Ngandi (Ngandi language) baurnu'idu Ngongo (Ngongo language) baurnu'oke Ngando (Central African Republic)(Ngando Ngoni (Ngoni language) baurnugu'o (Central African Republic) language) baurnugudu **Ngoshie** (*Ngoshie language*) baurnusuxe (Democratic Republic of Ngul (Ngul language) baurnulu'o Ngando Congo) (Ngando (Democratic Republic of Congo) Ngultrum(Bhutan, Ngultrum currency) language) baurnuxudu ru'urbutunu Ngandyera (Ngandyera language) baurnunu'e Ngulu (Ngulu language) baurnugupu Nguluwan (Nguluwan language) baurnu'uve **Ngangam** (*Ngangam language*) baurgunugu Nganyaywana (Nganyaywana language) baurnu-**Ngumbi** (Ngumbi language) baurnu'u'i Ngundi (Ngundi language) baurnudunu Ngarinman (Ngarinman language) baurnubuju Ngundu (Ngundu language) baurnu'u'e Ngarinyin (Ngarinyin language) bangunugu Ngungwel (Ngungwel language) baurnuguzu **Ngarla**(*Ngarla language*) baurnuluru Nguôn (Nguôn language) baurnu'u'o Ngarluma (Ngarluma language) baurnurulu Ngura (Ngura language) baurnubuxu Ngas (Ngas language) banganucu Ngurimi (Ngurimi language) baurnuguke **Ngasa**(*Ngasa language*) baurnusugu **Ngurmbur**(*Ngurmbur language*) baurnuruxu Ngatik Men's Creole (Ngatik Men's Creole lan-**Ngwaba**(*Ngwaba language*) baurnuguve guage) baurnugumu **Ngwe**(*Ngwe language*) baurnuve'e

Ngwo (Ngwo language) baurnugunu

Nias (Nias language) baurnu'i'a

Nheengatu niengatu

Nhanda (Nhanda language) baurnuxe'a

Nhengatu (Nhengatu language) banjerulu

Nhuwala (Nhuwala language) baurnuxefu

nubumu

nugugu

Ngawun (Ngawun language) baurnuxunu

Ngbaka Ma'bo(Ngbaka Ma'bo language) baur-

Ngbaka Manza(Ngbaka Manza language) baur-

**Ngbaka**(*Ngbaka language*) baurnugu'a

nib Nkutu

**nib**(of a pen) terpebji'o Ningera (Ningera language) baurnubuje nibble(take small bites) cmabatci Ninggerum (Ninggerum language) baurnuxuru nib width(width of tip of pen/quill) terpe-Ningil (Ningil language) baurnu'izu bji'oganborcisni Ningye (Ningye language) baurnunusu Nicaragua(country) gugdenu'i Ninzo(Ninzo language) baurnu'inu Nicaraguan Sign Language (Nicaraguan Sign Lanniobium jinmrniobi nipple tatyji'o guage language) baurnucusu Nippon lily(plant (genus Rohdea)) sparode'a nice xamgu nick(nickname) datcme Nipsan(Nipsan language) baurnupusu nickel nikle Nisa(Nisa language) baurnujusu nickel-metal hydride battery nikyjoijimjoibor-Nisan pavmasti Nisenan (Nisenan language) baurnusuzu drokemdicvsro<sub>1</sub> **nicker**(plant (genus Caesalpinia)) sparcesalpino Nisga'a (Nisga'a language) baurnucugu nickname datcme Nisi (China) (Nisi (China) language) banjesu'o Nicobarese (Car Nicobarese language) bancu'ake Nisi (India) (Nisi (India) language) bandu'apu Nicobarese (Central Nicobarese language) baurnu-Nisu(Southwestern Nisu language) baurnusuvu Nisu(Eastern Nisu language) baurnu'osu Nicobarese (Southern Nicobarese language) bau-Nisu(Northern Nisu language) banje'ivu Nisu(Southern Nisu language) baurnusudu rnu'iku nicotine tankyxu'i nitrogen trano nidicolous zdasta nitwit tolmencre Niellim (Niellim language) baurnu'i'e Niuafo'ou (Niuafo'ou language) baurnu'umu nigella klaunji Niuatoputapu(Niuatoputapu language) baur-**Niger**(country) gugdenu'e nukupu Nigeria gugdrnaidjiria Niue(country) gugdenu'u Nigerian English bangrnaidjiria Niuean (Niuean language) baurnu'i'u Nigerian English (language) bangrnaidjiria Nivaclé (Nivaclé language) bancu'agu Nigerian Sign Language (Nigerian Sign Language Niven's greatest-exponent prime factorization language) baurnusu'i **constant**(≈ 1.705211...) ni'e'ei night nicte prime Niven's factorization constant(≈ nightingale ctesa'acpi 1.705211...) ni'e'ei nightjar ctecmocpi Niven's smallest-exponent prime factorization nightly(every night) rolcte constant c(=  $zeta(3/2)/zeta(3) \approx 2.17325...$ ) ni'e'oi Nihali (Nihali language) baurnululu **Njalgulgule**(*Njalgulgule language*) baurnujulu Njebi(Njebi language) baurnuzubu Nii(Nii language) baurnu'i'i Nijadali (Nijadali language) baurnu'adu Njen(Njen language) baurnujuju Niksek(Niksek language) baurgubu'e Njerep(Njerep language) baurnujuru Nila(Nila language) baurnu'ilu Njyem (Njyem language) baurnujuje Nilamba (Nilamba language) baurnu'imu Nkami (Nkami language) baurnukuke nilpotent(ring theory) nonsmitenfa Nkangala(Nkangala language) baurnukunu Nimadi(Nimadi language) baurnu'o'e Nkari (Nkari language) baurnukuzu Nimanbur (Nimanbur language) baurnumupu Nkem-Nkum (Nkem-Nkum language) bangisu'i Nimbari (Nimbari language) baurnumuru Nkhumbi (Nkhumbi language) bankuxe'u Nimboran (Nimboran language) baurnu'iru N'Ko(N'Ko language) baurnuke'o Nimi(Nimi language) baurnu'isu Nkongho (Nkongho language) baurnukucu Nimo(Nimo language) baurnu'ive Nkonya (Nkonya language) baurnuku'o Nimoa(Nimoa language) baurnumuve **Nkoroo**(*Nkoroo language*) baurnukuxu Ninam (Ninam language) bansuxebu Nkoya (Nkoya language) baurnuku'a Ninde (Ninde language) banmuve'i Nkukoli (Nkukoli language) baurnubu'o

Nindi(Nindi language) baurnuxu'i

Nkutu(Nkutu language) baurnukuve

Nnam Norway Norway

Nnam(Nnam language) baurnubupu non-polyplet polyform korfaipletomino Nobiin (Nobiin language) banfu'i'a non-promise nu'enai noble nobli nonsense nonselsmu noble gas navni non-smooth function fancysuksa Nobonob (Nobonob language) baurgu'ave nonthreatening to tolckape Nocamán (Nocamán language) baurnu'omu Nonuya (Nonuya language) baurnu'oju nocturnal ctenalcando non-working day nalgundei nod(agree) tu'ifru **nonzero zero-divisor**(type of ring element that is nod in agreement sedmu'utu'i nonzero in that ring) narnonsmikemnonsmipi'i Noetherian symmetry ocnerta noodle grusko Noether result/subject(physics/ noodle(ribbon-shaped) grusri theorem mathematics; classical physics; Lagrangians) majrsto Nooksack(Nooksack language) baurnu'oku Nogai (Nogai language) baurnu'ogu noon dormidju no group(toggle) ke'ai Noon(Noon language) bansunufu no grouping(toggle) ke'ai Noone (Noone language) baurnuxe'u no, I am not mi'enai Nootka (Nootka language) baurnu'o'o Noiri (Noiri language) baurnu'o'i Nootka rose(rose (Rosa nutkana)) rozrnutkana nor(logical operation) tolvlina noise savru Nora noras noitce(take notice of) cfaga'e Nokuku (Nokuku language) baurnukuku **nordic**(pertaining to the Nordic countries) no'ordo no love lost iucu'i Norfolk Island(country) gugdenufu Nomaande (Nomaande language) banlu'emu Noric(Noric language) baurnurucu Nomane (Nomane language) baurnu'ofu **norm**(absolute value) nacnilbra Nomatsiguenga (Nomatsiguenga language) bau**norm**(average) cnano Norman normano Norn(Norn language) baurnurunu nomenclature cmeci'e nominal scale cmeci'u norovirus norvokovidru Nomu (Nomu language) baurnu'oxe Norra (Norra language) baurnururu non-approval i'ecu'i Norse (Old Norse language) baurnu'onu north berti non-binary-gendered humanoid person nunmu non-binary-gendered immature person vepre North America bemtu'a non-binary-gendered offspring paznu North American bemro North Arabian (Ancient North Arabian language) non-binary-gendered parent preri non-binary-gendered sibling pentu banxunu'a North-Atlantic Treaty Organization otan non-bisexual pavycinglepre nonce cmavo ze'ei north by east bersunberberti nonce interjection ki'ai northeast berstuna nonce word ze'ei Northern Mariana Islands(country) gugdemupu nonce-word next za'e northern part berpau nonce-word previous zi'a northern red oak(tree (Quercus alba)) xuncindu nonexistent it zi'o North Korea gugdekupu nonexistent terbri deletion zi'oi North Korean(language) bangrtcosena non-factual emotion dai'i north of be'a non-habitually ta'enai north of you bermau  ${f non-human\ animal\ nary remda'} u_1$ northwardly mo'ibe'a northward road(northward-and-southward runnon-Jew nalbro non-Jewish nalbro ning road) berjoinandargu

northwest berstici

**Norway**(country) norgo

Norway noreg

non-knowledge(lack of knowledge) nalju'o

non-Lojban brivla me'oi

non-Lojban quote zoi

Norwegian number of digits

Norwegian(language) bangrnorgo novice nintadni Norwegian(culture) kulnrnorgo now cabna Norwegian (Norwegian language) baurnu'oru nowhere fe'enoroi Norwegian (Traveller Norwegian language) ban-**Noy**(*Noy language*) baurnu'oje rumugu Nsari(Nsari language) bangasuju Nsenga (Nsenga language) baurnusu'e Norwegian kulnrnorge Norwegian(people) norgo n-set ci'ai'u Norwegian Bokmål (Norwegian Bokmål language) Nshi(Nshi language) baurnusucu baurnu'obu Nsongo(Nsongo language) baurnusuxu Norwegian Forest Cat latrnorgo Ntcham (Ntcham language) banbu'udu Norwegian Nynorsk (Norwegian Nynorsk lannth root of (mekso operator) fe'a Ntomba (Ntomba language) baurnutu'o guage) baurnunu'o Norwegian Sign Language (Norwegian Sign Lan- $N/u(N/u \ language)$  baurnuguxe guage language) baurnusulu Nuaulu (North Nuaulu language) baurnunu'i nose nazbi Nuaulu (South Nuaulu language) baurnuxulu nose(skateboard) claco'u Nubaca (Nubaca language) banbu'afu nose picker terzbipu'i<sub>1</sub> Nubi(Nubi language) bankucunu no special effort a'icu'i Nubian (Old Nubian language) bangonuve nostril terzbi Nubri (Nubri language) bankutu'e Not applicable (Not applicable language) banzuxnuclear physics ratske nucleus kernelo1 note(music tone) zgika'u nucleus(atom) ratmidju Nuer(Nuer language) baurnu'usu **note**(*memorandum*) notci<sub>1</sub> note (musical symbol) zgika'usni Nuevos Soles(Peru, Nuevos Soles notebook(portable computer) selbeiskami ru'urpu'enu note down notci'a Nugunu (Australia) (Nugunu (Australia) language) not enough mo'a baurnunuvu not equal(in value) dubyfrica Nugunu (Cameroon) (Nugunu (Cameroon) language) banje'asu no thanks to you ki'enai nothing at all noda Nuk(Nuk language) baurnu'ocu Noth Korea gugdekupu Nukak Makú (Nukak Makú language) banmuburu **nothoscordum**(*plant* (*genus n.*)) sparnotoskordu Nukna (Nukna language) bankulutu Nukuini (Nukuini language) baurnu'ucu notice(take notice of) cfaga'e notify(give notice) ternoi Nukumanu (Nukumanu language) baurnu'uke notion(mental apprehension) mirsi'o Nukuoro (Nukuoro language) baurnukuru not less than seme'anai Nukuria (Nukuria language) baurnu'uru not me da'ai null operand tu'o not more than semaunai null operator ge'a Numana-Nunku-Gbantu-Numbu(Numana-**Notre**(*Notre language*) banbuluje not ready to receive re'inai Nunku-Gbantu-Numbu language) baurnuburu Notsi (Notsi language) baurnucufu Numanggang (Numanggang language) baurnu'opu not towards point na'efa'a Numbami (Numbami language) bansu'iju **Nottoway** (*Nottoway language*) baurnutuve number(to total in number) zilkancu Nottoway-Meherrin (Nottoway-Meherrin number(a quantity) namcu language) baurnuveje number? xo not true narje'u number base ju'u not very surprised uecu'i number base(named) ju'au novel brafi'a<sub>1</sub> number comma ki'o November pavypavmasti number of components jau'au Novial (Novial language) baurnu'ovu number of digits jau'au

number of entries Obanliku

number of entries jau'au **Nyamwezi** (Nyamwezi language) baurnujemu Nume(Nume language) bantugusu Nyaneka (Nyaneka language) baurnujeku Numee (Numee language) bankuduku Nyanga (Nyanga language) baurnujeju numeral nacle'u Nyanga-li (Nyanga-li language) baurnujecu numerical string formal length jau'au **Nyangatom** (*Nyangatom language*) baurnunuju numerous bralai Nyangbo (Nyangbo language) baurnujebu Numidian (Numidian language) baurnuxumu Nyangga (Nyangga language) baurnunuje nuña bean(leguminous seed (Phaseolus vulgaris **Nyang'i** (*Nyang'i language*) baurnujepu subsp. nunas)) debrnuna Nyangumarta(Nyangumarta language) baurnunchaku linga'axa'i nunu'a nunchuku linga'axa'i **Nyanja** (*Nyanja language*) baurnuje'a Nungali (Nungali language) baurnu'ugu **Nyankole** (*Nyankole language*) baurnujenu Nunggubuyu (Nunggubuyu language) baurnu'uje Nyaturu (Nyaturu language) banru'imu Nung (Myanmar) (Nung (Myanmar) language) **Nyaw**(*Nyaw language*) baurnujeve baurnu'unu Nyawaygi (Nyawaygi language) baurnujetu Nungu(Nungu language) banru'inu nyckelharpa(traditional swedish string instrument) Nung (Viet Nam) (Nung (Viet Nam) language) baujgitrnikelarpa Nyemba (Nyemba language) baurnubu'a rnu'utu Nuni(Northern Nuni language) baurnu'uvu **Nyengo** (Nyengo language) baurnuje'e Nuni(Southern Nuni language) baurnunuve Nyenkha (Nyenkha language) baurnu'exe Nupbikha (Nupbikha language) baurnupubu **Nyeu**(*Nyeu language*) baurnujelu Nupe-Nupe-Tako (Nupe-Nupe-Tako language) bau-Nyigina (Nyigina language) baurnujexe rnu'upu Nyiha (Malawi) (Nyiha (Malawi) language) baur**nurse**(*health care*) kujmikce<sub>1</sub> nujeru Nyiha (Tanzania)(Nyiha (Tanzania) language) **nurse**(*hold with care*) kujyjai nursery(plants) ba'ostu baurnu'ixe Nusa Laut (Nusa Laut language) baurnu'ulu Nyika (Malawi and Zambia)(Nyika (Malawi and Nusu(Nusu language) baurnu'ufu Zambia) language) baurnukuvu nut narge Nyika (Tanzania) (Nyika (Tanzania) language) baurnukutu nutmeg butter matnrmiristika **nutmeg seed**(genus Myristica) tsirmiristika **Nyindrou** (Nyindrou language) banlu'idu nutmeg tree(genus Myristica) ricrmiristika **Nyindu** (Nyindu language) baurnujegu nutpick cfinyvra **Nyole**(*Nyole language*) baurnu'uju **nutrient flow**(of a plant) blufle **Nyong**(Nyong language) banmu'u'o nutriment cidja **Nyoro**(*Nyoro language*) baurnuje'o Nuxalk(Nuxalk language) banbulucu Nyulnyul (Nyulnyul language) baurnujevu Nyabwa (Nyabwa language) baurnuvebu Nyunga (Nyunga language) baurnujesu Nyaheun (Nyaheun language) baurnu'evu Nyungwe (Nyungwe language) baurnuje'u **Nyahkur**(*Nyahkur language*) bancubunu Nzakambay (Nzakambay language) baurnuzuje **Nyakyusa-Ngonde**(*Nyakyusa-Ngonde* Nzakara (Nzakara language) baurnuzuku language) baurnujeje Nzanyi (Nzanyi language) baurnuju'a **Nyala**(East Nyala language) baurnulu'e Nzima (Nzima language) baurnuzu'i **Nyâlayu** (*Nyâlayu language*) banjeluje o obu **Nyali** (Nyali language) baurnuluju oak cindu Nyam (Nyam language) baurnumu'i oak nut cindurnarge Nyamal (Nyamal language) baurnuluje oar blomuvga'a **Nyambo** (Nyambo language) baurnu'ove oasis zancimstu

oatmeal mavypesxu

**Obanliku** (Obanliku language) banbuzuje

oats mavji

Nyamusa-Molo (Nyamusa-Molo language) baurnu-

**Nyamwanga** (*Nyamwanga language*) banmuvenu

obelisk oil lamp

obelisk rokykamju	odontoglossum(orchid (genus Odontoglossum))
<b>obey</b> tinbe	sparnodontoglosu
obfuscating tolkli	odonym(street name) lajme'e
Obispeño (Obispeño language) bangobu'i	Odoodee (Odoodee language) bankukucu
object dacti	odor panci
object language(of a metalanguage) banbau3	O'du(O'du language) bantujexe
object to(by sighing) va'urpante	<b>Odual</b> (Odual language) bangodu'u
obligate bigygau	Odut(Odut language) bangodu'a
obligation ei	<b>of a feather</b> (feathered identically) pimdu'i
obliged bilga	Ofayé (Ofayé language) bangopuje
Oblo(Oblo language) bangobulu	of community $(x \text{ is of } community \ y)$ cemra'a
Obokuitai (Obokuitai language) bangafuzu	of country (x is of country y) selgu'era'a
Obolo(Obolo language) banganunu	of culture(x is of culture y) klura'a
<b>obscure interpretation</b> ( <i>unimportant</i> ) norvaismu <sub>1</sub>	offend(wound emotions) cnixai
obscurely li'anai	offended(hurt pride) jgicro
observe zgana	offer friti
observe(express a comment) piksku	office briju
observed by means tega'a	office location selbriju <sub>3</sub>
observed emotion zai'a	officer(military) vairsoi
observed under vega'a	officer(of corporation) kagyfu'e
observing sega'a	<b>officer</b> (one who has a position of authority in a hier-
<b>Obulom</b> (Obulom language) bangobu'u	archical organization) catni <sub>1</sub>
obvious(easily observed) sapselga'e	officer (one who holds a public office) selbriju
Ocaina (Ocaina language) bangocu'a	office worker selbriju <sub>1</sub> official(approved by authority) ca'irselzau
occasion(opportunity) gaurtcini	offspring panzi
occasionally ru'inai	of geography(x is of geography y) tutra'a
Occidental (Occidental language) bangilu'e	of language(x is of language y) banra'a
occipital bone (os occipitale) sedyti'ebo'u	Ofo(Ofo language) bangofu'o
Occitan (post 1500)(Occitan (post 1500) language)	of religion(x is of religion y) jdara'a
bangocu'i	of system components teci'e
occupant(space region) selca'u1	often cafne
occupied iste	often enough bazroi
occupy(space region) selca'u	oftenness standard selcafne <sub>1</sub>
occurs once pavroi	<b>of territory</b> ( <i>x</i> is of territory <i>y</i> ) tutra'a
ocean braxamsi	<b>Ogbah</b> ( <i>Ogbah language</i> ) bangogucu
Ocean(name) braxas	<b>Ogbia</b> ( <i>Ogbia language</i> ) bangogubu
Oceania sralytu'a	<b>Ogbogolo</b> ( <i>Ogbogolo language</i> ) bangogugu
oceanography xasyske	<b>Ogbronuagum</b> (Ogbronuagum language) ban-
O'chi'chi'(O'chi'chi' language) banxu'ocu	gogu'u
ocotillo xomxeci	<b>Ogea</b> (Ogea language) bangeru'i
octet(eight binary digits) bivjetka'u	Ohio(region, U.S.A. state) oxaios
octomeria (orchid (genus Octomeria)) sparnoktome-	Ohlone (Northern Ohlone language) bancusutu
ria	Ohlone (Southern Ohlone language) bancususu
$\mathbf{octopus}$ oxtapodi $_1$	$\mathbf{ohm}$ klanrxomi $_1$
<b>Od</b> ( <i>Od language</i> ) bangoduku	oil(petroleum) ctile
<b>odd</b> (number) xirdegmei	oil-bearing plant rasyspa <sub>1</sub>
oddball crexalbo	oilbird rasycpi
Odiai(Odiai language) banbuxefu	oil lamp(using animal or vegetable products)
odontalgia, have dencro	rastergu'i

oil lamp One

oil lamp(using petroleum-based products) ctiolgoi-khorkhoi(Mongolian death worm) olgolytergu'i ixorxoi oil palm(tree) raspalma olive alzaitu oilseed rastsi<sub>1</sub> Olo(Olo language) bangonugu oil seed rastsi Oloma (Oloma language) bangolumu oink xajycmo Olrat (Olrat language) bangoluru ointment likpu'i $_2$ olsynium(plant (genus Olsynium)) sparolsini Oirat (Written Oirat language) banxuve'o Olu'bo (Olu'bo language) banlu'ulu Oirat (Oirat language) banxu'alu Olukhayo (Olukhayo language) banluku'o Oirata (Oirata language) bango'i'a Olulumo-Ikom(Olulumo-Ikom language) Ojibwa (Western Ojibwa language) bangojuve bangiku'o Oluluyia (Oluluyia language) banlu'uje Ojibwa (Central Ojibwa language) bangojucu Ojibwa (Eastern Ojibwa language) bangojugu Olumarachi (Olumarachi language) banluru'i Ojibwa (Ojibwa language) bangoju'i Olumarama (Olumarama language) banlurumu Ojibwa (Northwestern Ojibwa language) bangojubu Olunyole (Olunyole language) baurnujedu Ojibwa (Severn Ojibwa language) bangojusu Olushisa (Olushisa language) banlukusu Okanagan (Okanagan language) bangoku'a Olymp(home of gods) ceirselxa'u okiami(mass/quantity) krilui Omagua (Omagua language) bangomugu Omaha-Ponca(Omaha-Ponca Okiek(Okiek language) bangoku'i language) ban-**Okinawan** (Central Okinawan language) banruje'u Oki-No-Erabu(Oki-No-Erabu language) Oman(country) gugde'omu Omati (Omati language) banmuguxu gokunu Ombamba (Ombamba language) banmubumu Okobo (Okobo language) bangokubu Okodia (Okodia language) bangokudu **Ombo**(Ombo language) bangomulu Oko-Eni-Osayen (Oko-Eni-Osayen language) banomega constant(W(1)) vau'au'o Omejes (Omejes language) bangomu'e gokusu Oko-Juwoi (Oko-Juwoi language) bangokuju omelette omle Okolod (Okolod language) bankukevu Omi(Omi language) bangomu'i Okpamheri (Okpamheri language) bangopu'a Ömie (Ömie language) banga'omu Okpe (Northwestern Edo)(Okpe (Northwestern omitted text li'o Edo) language) bangokuxu omitting examples mu'acu'i Okpe (Southwestern Edo)(Okpe (Southwestern omnibus sorprekarce Edo) language) bangoku'e omnibus(vehicle) basfa Oksapmin (Oksapmin language) bangopumu omniscient rolju'o Oku(Oku language) bangoku'u Omok(Omok language) bangomuku old tolci'o Omotik (Omotik language) bangomutu Oldawan(paleolithic industry (archaeological Omurano (Omurano language) bangomu'u sense)) olduvaino Ona(Ona language) bangonu'a Old English lirgli onager (donkey (Equus hemionus)) zdoxasli older na'azma on behalf of seka'i old information bi'unai once paroi **Oldowan**(paleolithic industry (archaeological oncidium(orchid (genus Oncidium)) sparnoncidi on date at location tede'i sense)) olduvaino old topic no'i on date by calendar vede'i **Olduvai**(paleolithic industry (archaeological sense)) One(name) pav olduvaino One (Southern One language) bangosu'u **Olduwan**(paleolithic industry (archaeological One(Inebu One language) bango'inu sense)) olduvaino One(Kwamtim One language) bangokuku Old World zgronte One(Kabore One language) bangonuku Olekha (Olekha language) bangolu'e One (Molmo One language) banga'unu

One orchard

One(Northern One language) bangonuru opera(musical artform) sagdraci<sub>1</sub> Oneida (Oneida language) bangonu'e operable tolspofu one-like element(ring theory) pavysmi operand meksu'i one-word-only emphasis ba'ei operand to operator ma'o Ong(Ong language) bango'ogu operate(perform surgery) micka'agau Önge (Önge language) bango'onu operate sazri Onin(Onin language) bangonu'i operating room micka'aku'a Onin Based Pidgin(Onin Based Pidgin language) operating system samcmu operating theatre micka'aku'a bangonuxu onion(plant (genus Allium)) slunyspa operational tolpo'u onion(Allium cepa) djasluni operator(mathematical; generic/elliptical/vague) onion sluni ma'o'e Oniyan (Oniyan language) banbusucu operator(function) mekfancu Onjob (Onjob language) bangonuju operator to selbri nu'a only selte'i operetta sagjvetavdraci Ono(Ono language) bangonusu opine jinvi Onobasulu (Onobasulu language) bangonunu opinion jinvi<sub>2</sub> onomasticon cmeste opinion subject terji'i onomastics cmeske opossum sargueia onomatology cmeske opportunity(chance) gaurtcini onomatopoeia sa'ei **oppose** fapro onomatopoeia(word) sa'ei zei valsi opposite dukti opposite direction fardukti Onondaga (Onondaga language) bangonu'o on scale measuring seci'u opposite word smudukti Ontenu (Ontenu language) bangonutu **oppress**(cruel authoritative government) kustru on the left of zu'a optical disc cukmirvelvei on the one hand zu'u optical tool vistci on the other hand zu'unai optimist xagjijnu<sub>1</sub> on the right of ri'u optimistic xagjijnu on the same date as sede'i optional word li'oi on the scale ci'u Opuuo (Opuuo language) banlugunu on this edge of fe'eco'a or(inclusive or) a ontology zatske or(exclusive or) onai Ontong Java (Ontong Java language) bangojuvu OR(operating room) micka'aku'a oral sex, perform molgle **onyx marble** kunrxalabastre **OOC**(*roleplay*) lisybartu orange(the colour) narju ookow(plant (genus Dichelostemma)) orange(fruit) najnimre spardikelostema orange juice najnimryjisra<sub>1</sub> **orange spoon**(*item of cutlery*) nimrysmuci Oorlams (Oorlams language) bango'oru Opao (Opao language) bangopu'o Orang Kanaq (Orang Kanaq language) bangorunu opaque tolkli Orang Seletar (Orang Seletar language) bangorusu **Opata** (Opata language) bangoputu orangutan rangutano open(access to organized activity) cu'urkalri orangutan(monkey (genus Pongo)) smanroranguta open(transitive) kargau **orb**(symbol of monarchial power) nolboi<sub>1</sub> open(unlock) toltelgau orbit(move around) srumu'u orbiting mo'iru'u open(ajar) kalri **opened**(door or passageway) kargau<sub>2</sub> orc orko opened(room or container) kargau3 orca orka opener kargau<sub>1</sub> orch orko open-minded vricykricru orchard rutpurdi

orchestra Otank

orchestra balzgibe'e	origin(anatomy) jbiji'o
orchestral music ronri'izgi	original rapfinti <sub>2</sub>
orchestral music(European) ronri'izgi <sub>1</sub>	originate(take first existence) selkra
orchestral performance ronri'izgi <sub>2</sub>	Oring(Oring language) bangorugu
orchestral performance(European classical music)	Oriya(Oriya language) bangoru'i
ronri'izgi <sub>2</sub>	Oriya(Adivasi Oriya language) bangorutu
orchid tree(tree (genus Bauhinia)) ricrbau'inia	Orma(Orma language) bangorucu
orchid tree(tree (genus Amherstia )) ricrfokaji	Ormu(Ormu language) bangoruzu
orchis(orchid (genus Orchis)) spatrxorki	Ormuri (Ormuri language) bangoru'u
order(taxonomy) ordre	ornament jadni
<pre>order(request some product/service) tervencpe</pre>	Ornithischia(dinosaur clade) reksornitfisxia
order(make statement) skumi'e	Oro(Oro language) bangoruxu
order(state of being well arranged) nuncnici	Oroch (Oroch language) bango'acu
order(issue a command) minde	Oroha(Oroha language) bangoru'a
order(a meal) cticpe	Orok(Orok language) bango'a'a
ordered in sequence teli'e	Orokaiva (Orokaiva language) bangokuvu
ordered interval bi'o	Oroko(language) banbudu'u
order execution catrymi'e	Orokolo(Orokolo language) bangoru'o
ordering items tepo'i	Oromo(Borana-Arsi-Guji Oromo language) bau-
orderly(health care) kujmikce	rgu'axu
orderly cnici	Oromo(Eastern Oromo language) banxe'a'e
ordinal count momkai	Oromo(West Central Oromo language) baurgu'azu
ordinal scale porci'u	Oromo (Oromo language) bangorumu
ordinal selbri moi	Oroqen(Oroqen language) bangoruxe
ordinal tense re'u	Orowe (Orowe language) banbupuku
ordinary fadni	Oro Win (Oro Win language) bangoruve
Orejón (Orejón language) bangoru'e	orphan(child without parents) rircau
organ rango	orthodox ortodoksi
organelle mivyslerango	Orthodox(Christian) sunxi'o
organic(carbon) tabyselcmu	Orthodox Christian sunxi'o
<pre>organic(originating in life) mivyselkra</pre>	orthogonal regular shape/form kurkubli
organically grown rarvelcange	Oruma (Oruma language) bangoruru
organization(office, business) bijgri	Orya(Orya language) banguruje
<b>organize</b> ganzu	Osage (Osage language) bangosu'a
organizing committee gazykamni	Osaka osakas
orgasm(experience sexual climax) glefra <sub>1</sub>	Osatu (Osatu language) bangosutu
oriental dance(raqs sharqi (dance)) dansrcerxi	Oscan (Oscan language) bangosucu
oriented selfa'a	oscillate slilu
<b>orienteer</b> jivnrfarzu'e <sub>1</sub>	<b>os frontale</b> mebybo'u
<pre>orienteering(sport) jivnrfarzu'e</pre>	Osing (Osing language) bangosu'i
<b>orienteering event type</b> jivnrfarzu'e <sub>2</sub>	Ososo(Ososo language) bangosu'o
orienteering rule jivnrfarzu'e <sub>3</sub>	Ossetic (Old Ossetic language) bango'osu
origametry(mathematics) pleplolarcmaci	Ossetic (Ossetic language) bangosusu
origami(art/craft/skill/creative application of paper	osteoglossiform(fish (order Osteoglossiformes)) bo-
folding) pleplolarcu	gytacfi'e
origami-geometry(mathematics) pleplolarcmaci	osteologist bogyskepre
origami mathematics(mathematics) pleplolarc-	osteology bo'uske
maci	ostrich strutione
origin(starting place) terkla	ostrich(bird (genus Struthio)) cipnrstrutio
origin(source) krasi	Otank (Otank language) bangutu'a

otary page

otary pinpedi override all default specifications (discourse-Ot Danum (Ot Danum language) bangotudu level, permanent) do'ai overwhelmed dusfri other drata other-oriented se'inai **ovum**(human egg cell) nimso'a Oti(Oti language) bangotu'i Owa(Owa language) bansutunu owe dejni Otomi (Texcatepec Otomi language) bangotuxu owed terdejni Otomi(Eastern Highland Otomi language) bango-Owenia (Owenia language) banvesuru tumu Owiniga (Owiniga language) bangove'i Otomi (Ixtenco Otomi language) bangotuzu owl glauka Otomi (Temoaya Otomi language) bangotutu ownership rights ponse<sub>1</sub> Otomi (Querétaro Otomi language) bangotuke ox(cattle (draft/draught animal)) cpubakni Otomi (Tenango Otomi language) bangotunu **ox**(used to plow) bakykakpa<sub>5</sub> Otomi(Estado de México Otomi language) bangoox(male bovine) nakybakni tusu ox-eye(plant (genus Leucanthemella)) Otomi (Mezquital Otomi language) bangotu'e sparle'ukantemela Otomi(Tilapa Otomi language) bangotulu oxygen kijno Otoro (Otoro language) bangoturu oxygen deficit kijytoldustersabji Ottawa OTa,uas **Oy**(*Oy language*) bangojebu Ottawa (Ottawa language) bangotuve Oya'oya (Oya'oya language) bangojeje Otuho (Otuho language) banlu'otu Oyda (Oyda language) bangojedu Otuke (Otuke language) bangotu'u O You! doido'u Ouguiyas (Mauritania, Ouguiyas currency) oyster ostreda ru'urmuru'o **p** py Ouma (Ouma language) bango'umu Pa'a(Pa'a language) banpuke'a Ounces (Gold, Ounces currency) ru'urxu'a'u Pááfang (Pááfang language) banpufu'a Ounces (Platinum, Ounces currency) ru'urxuputu Paama (Paama language) banpumu'a Ounces (Silver, Ounces currency) ru'urxu'agu Pa"anga (Tonga, Pa"anga currency) ru'urtu'opu !O!ung (!O!ung language) bango'unu Paasaal (Paasaal language) bansu'igu Ounge (Ounge language) bango'u'e Pacahuara (Pacahuara language) banpucupu out bartu pace(unit of measurement) tapygutci outdoors dijbartu Pacific Ocean pasifik outer space kensa pacified tolfekybi'o outlaw(person) flanaltinbe pack(increase compactness) demri'a outlet barkalri Pacoh (Pacoh language) banpu'acu **out of character**(*roleplay*) lisybartu padauk(tree (genus Pterocarpus)) ricrpterokarpu out of control sezytoltro padauk(wood (genus Pterocarpus)) mudrpterokarpu out of temper sezytoltro paddle(device for moving a boat) blomuvga'a output(of a linker) samrla'a<sub>1</sub> paddlefish(fish (genus Polyodon)) fiprpoliodo output device teryru'eca'a<sub>1</sub> Pa Di(Pa Di language) banpudu'i outward ze'o p-adic fatysaclu outwardsly mo'ize'o p-adic base fatysaclu<sub>3</sub> ovangkol wood(wood (genus Guibourtia)) mudrp-adic number fatysaclu<sub>2</sub> guiborti p-adic representation fatysaclu<sub>1</sub> ovary fetyganti padmasana(yoga posture) asnrlatna oven toknu Padoe (Padoe language) banpudu'o over mu'o Paekche (Paekche language) banpukucu over(above) ga'u Paelignian (Paelignian language) banpugunu over and out fe'o Páez (Páez language) banpububu overjoyed tcegei page papri

Pagi Panama

Pagi(Pagi language) banpugu'i Palawano (Brooke's Point Palawano language) ban-Pagibete (Pagibete language) banpu'a'e puluve Pagoda tree(tree (genus Styphnolobium)) ricrs**pale** pilda tifnolobi Palenquero (Palenquero language) banpulunu Pagu(Pagu language) banpugu'u Paleolithic Ahrensburgian(paleolithic culture/ industry (archaeological sense)) xrenspurgi Pahari (Mahasu Pahari language) banbufuzu Pahari (Kullu Pahari language) bankufuxu pales labybi'o Pahari-Potwari (Pahari-Potwari language) ban-Palestinian filso Palestinian Territory, Occupied(country) gugdepuxeru Pahi(Pahi language) banlugutu Pahlavani (Pahlavani language) banpuxevu Pali(Pali language) banpulu'i Pahlavi (Pahlavi language) banpu'alu Palikúr (Palikúr language) banpulu'u Pa-Hng(Pa-Hng language) banpuxe'a palindrome mitfa'e Paicî (Paicî language) banpuru'i palindromic mitfa'e Paliyan (Paliyan language) banpucufu pain cortu pain, be in(emotionally) cnicro Palladium Ounces (Palladium Ounces currency) paint(as in artwork) pirlarfi'i ru'urxupudu palm palma paint cinta paint(agentive) cintypu'i palm(tree) palma painting(as a piece of art) pirlarfi'i<sub>2</sub> **palm lily**(*tree* (*genus Cordyline*)) ricrkordiline Paipai (Paipai language) banpupu'i **palm lily**(*plant* (*genus Cordyline*)) sparkordiline pair xabmapti<sub>4</sub> palm lily(edible root (genus Cordyline)) samcrkordiline Pai Tavytera (Pai Tavytera language) banputu'a Paiute (Northern Paiute language) banpu'a'o palm tree tricnrarekake Paiwan (Paiwan language) banpuvenu Palor(Palor language) banfu'apu palo verde(plant (genus Parkinsonia)) sparparkin-Pakaásnovos (Pakaásnovos language) banpu'avu Pakanha (Pakanha language) banpukunu sonia Pakistan kisygu'e Palpa(Palpa language) banpulupu Pakistani kisto palpate palpi Pakistani English (language) kisyglibau Palu(Palu language) banpubuzu Paluan (Paluan language) banpuluzu Pakistan Sign Language (Pakistan Sign Language Palu'e (Palu'e language) banpulu'e language) banpukusu Pak-Tong (Pak-Tong language) banpukugu Palumata (Palumata language) banpumucu Paku(Paku language) banpuku'u Pam(Pam language) banpumunu **Pal**(Pal language) bangabuve Pambia (Pambia language) banpumubu Pame(Southern Pame language) banpumuzu palace nolzda<sub>1</sub> paladin jdasoi Pame(Northern Pame language) banpumuke Palaic(Palaic language) banpuluke Pame (Central Pame language) banpubusu palate molgapru Pamlico (Pamlico language) banpumuku palate(soft palate; body-part) ranmoldru Pamona (Pamona language) banpumufu palate bone bongrpalati Pamosu(Pamosu language) banxe'ixe Palau(country) gugdepuve Pampanga (Pampanga language) banpu'amu Palauan (Palauan language) banpu'a'u pan tansi Palaung (Shwe Palaung language) banpululu pan(cooking utensil) juptansi Palaung (Ruching Palaung language) banpucu'e Pana (Burkina Faso) (Pana (Burkina Faso) lan-Palaung (Rumai Palaung language) banrububu guage) banpunuke Palawano (Southwest Palawano language) banpu-Pana (Central African Republic)(Pana (Central luvu African Republic) language) banpunuzu

Panama(country) gugdepu'a

Palawano (Central Palawano language) banpulucu

Papiamento (Papiamento language) banpu'apu

Panamanian Sign Language(Panamanian Sign papilionanthe(orchid (genus Papilionanthe)) Language language) banlusupu sparpapilionante Papitalai (Papitalai language) banpu'atu Pan-American bemjoitco Panang (Panang language) banpucuru Papora (Papora language) banpupu'u Panará (Panará language) bankuru'e paprika kapsiku paprika(spice) parpika<sub>1</sub> Panasuan (Panasuan language) banpusunu Papua New Guinea(country) gugdepugu Panawa (Panawa language) banpuvebu Papuma (Papuma language) banpupumu Pancana (Pancana language) banpunupu papyrus(writing material) misryple **Panchpargania** (Panchpargania language) banpapyrus(plant) misryplespa tudubu Parachi (Parachi language) banpurucu panda cionmau parachute(fall with parachute) bukfa'u Pande (Pande language) banbukuju parachute(falling aid) falbu'u Paneer(cheese) cirlrpanira parachute falbu'u pane glass pinblaci paracress akmela Pangaea (most recent supercontinent) pangaio parade(walking in sequence) dzupoi Pangasinan (Pangasinan language) banpu'agu paradise zansaxmu'e pangolin foldota paradox(to seem paradoxal) seznafmlu Pangseng (Pangseng language) banpugusu paradox(real paradox) sezna'e Pangwa (Pangwa language) banpuburu paraglide bukyvoi Pangwali (Pangwali language) banpugugu paragraph jufmei panic xalni Paraguay(country) gugdepuje Panim (Panim language) banpunuru Paraguayan Sign Language(Paraguayan Sign Paniya (Paniya language) banpucugu Language language) banpujesu Panjabi (Mirpur Panjabi language) banpumu'u Parakanã (Parakanã language) banpu'aku Panjabi (Western Panjabi language) banpunubu parallax(astronomy) zgamuvjga Pankararé (Pankararé language) banpu'axu parallel(between two lines) lijypanra Pankararú (Pankararú language) banpu'azu parallel panra Pankhu (Pankhu language) banpukuxe Paranan (Paranan language) banpurufu Pannei (Pannei language) banpunucu Paranawát (Paranawát language) banpu'afu Pano(Kulina Pano language) banxupuku parapet(bridge) ripygarna Panobo (Panobo language) banpunu'o parasenecio(plant Parasenecio)) (genus pant(breath tiredly) tairva'u sparparasenekio pant(wheeze) vaxselnandu parasite parji<sub>1</sub> pants palku parasol pine(Pinus Pinea) djatsiku'u **Panytyima**(*Panytyima language*) banpunuve Paratethys Sea panratetfusi Pao(Pao language) banpupu'a paratrooper vijysoi Papapana (Papapana language) banpupunu Paraujano (Paraujano language) banpubugu Papar(Papar language) bandupupu Parauk(Parauk language) banpuruku Papasena (Papasena language) banpu'asu Parawen (Parawen language) banpuruve papaya(fruit) pamga Pardhan (Pardhan language) banpucuxe Papel (Papel language) banpubu'o Pardhi (Pardhi language) banpuculu paper pelji Pare(Pare language) banpuputu paper bag pledakli<sub>1</sub> Parecis (Parecis language) banpu'abu paperbark tree mlaluka Parenga (Parenga language) banpucuju paper sack pledakli parent(biological) veljbe<sub>2</sub> paphiopedilum(orchid (genus Paphiopedilum)) parent rirni sparpafiopedilu Päri(Päri language) banlukuru Papi(Papi language) banpupu'e parietal bone(os parietale) sedgalbo'u

Paris paRIZ

parishioner patriot

parishioner masyce'u <sub>2</sub>	passing through mo'ipa'o
park(bring to store in specified place) ma'ersrogau	passing through stages vepu'e
park(for recreation) zdipanka	passing thru stages vepu'e
park(land reserve) panka	passion(emotion) caicni
Parkwa (Parkwa language) banpubu'i	passionate(emotional) caicni <sub>1</sub>
parliament flari'a <sub>1</sub>	passionflower markuja
parliamentary republic gubyka'iseltru <sub>1</sub>	passionfruit markuja
parlor(room for entertaining) zdiku'a	passive le'ocu'i
Parmesan(cheese) cirlrparmaregio	passport jaspu
Parmigiano-Reggiano(cheese) cirlrparmaregio	pass through pagre
parrot(bird) spitaki <sub>1</sub>	pass through (move something through something,
parrot's bea(plant (genus Clianthus)) sparcli'antu	gregau
parrot's bill(plant (genus Clianthus)) sparcli'antu	past purci
parrot species spitaki <sub>2</sub>	<b>pasta</b> pexfebdja <sub>1</sub>
parse(find a grammatical structure) genturfa'i	pasta grains tamxri <sub>3</sub>
parsec tanminli	pasta shape tamxri <sub>2</sub>
parser genturfa'i <sub>1</sub>	paste pesxu
Parsi(Parsi language) banpurupu	<pre>paste(insert a piece of media previously copied/cut,</pre>
Parsi-Dari (Parsi-Dari language) banpurudu	fukpu'i
parsimonious mobdu'a	paste tomato pextamca
parsimoniously do'anai	pastor jdaca'i
part pagbu	pasture cagdalsasfoi
Parthian (Parthian language) banxupuru	pasture rose(rose (Rosa carolina)) rozrkarolaina
participate cmizu'e	Patacas (Macau, Patacas currency) ru'urmu'opu
particular(attentive to details) tecyju'i	Patamona (Patamona language) banpubucu
particular(specific) steci	Patani (Patani language) banputunu
partings co'o	Pataxó Hã-Ha-Hãe (Pataxó Hã-Ha-Hãe language)
partner(sexual partner) glepe'o	banputuxe
partridge cipnrfasani	patch(small expanse of land) cmatu'a
party(social gathering) tersla	patch(sticky) bofsnipa
party(political) trudjigri	<b>patched</b> (with a sticky patch) bofsnipa <sub>2</sub>
Parya(Parya language) banpu'ake	patent breveto
pascal(SI unit) klanrpaskali <sub>1</sub>	Patep(Patep language) banputupu
Pashayi (Southeast Pashayi language) banpusu'i	paternal grandfather pafpa'u
Pashayi (Northeast Pashayi language) banga'e'e	paternal grandmother pafmamta
Pashayi (Northwest Pashayi language) baurguluxe	Pathiya(Pathiya language) banputuje
Pashayi(Southwest Pashayi language) banpusuxe	patience o'o
Pashto (Central Pashto language) banpusutu	patient(someone who receives treatment from a doc-
Pashto(Northern Pashto language) banpubu'u Pashto(Southern Pashto language) banpubutu	tor) selmikce
Pasi(Pasi language) banpusuke	<pre>patient(not unwilling to wait) depyjdari patient(health care) kujmikce2</pre>
pass(become past) prubi'o	Patpatar(Patpatar language) baurgufuku
pass(vecome past) plubi o pass(go beyond) backla	patriarch(head of church) jdaja'a
passage(event of going) nunkla	patriarch(male governor) patriarko
passage(aisle) vorlu'a	patriarch nakydzetru <sub>1</sub>
pass by lampagre	patriarch nakydzetru <sub>2</sub>
pass-by(travel nearly) jbili'u	patriot(nationalist) natpa'i
passenger aircraft previnji	patriot (nationalist) hatpa i patriot natpa'i
passenger ship preblo	patriot hatpa i patriot(pride of nation) naijgi
passing by mo'izo'a	patriot(price of nation) natpa'i
Pass 6 b) 1110 120 a	pariotione of matton/ marpa i

**Pech**(Pech language) banpu'aje

patronymic(name) pafcme

Pattani (Pattani language) banlu'a'e Pecheneg (Pecheneg language) banxupucu pattern morna **pedal** jmavra pattern of marks ba'armo'a pedalogy terderske pattern of word vlatai pedal vehicle carvrama'e patty of ground material zaltapla pedestal zbepi Paulohi (Paulohi language) banpuluxe pedestrian dzudagypli Paumarí (Paumarí language) banpu'adu pedunculate oak(tree (Quercus robur)) tsacindu pausative de'a pee(urinate) pincvvi'i pause(causative) depri'a peel(remove skin) pilvi'u Peere (Peere language) banpufu'e pause(cause to stop) depri'a pause(make stop) zasysti pegasus na'irxi'a<sub>1</sub> pause(intermission) nunde'a Pei(Pei language) banpupuke Pauserna (Pauserna language) banpusumu Pekal (Pekal language) banpu'elu pause symbol denpa bu Peking pekin pavement dagysfe Pela(Pela language) banbuxudu paving dagysfe Pele-Ata (Pele-Ata language) bangatu'a Pavlovian **Paleolithic** culture/ Pelende (Pelende language) banpupupu Upper technology(Upper *Paleolithic* culture/industry pelt skapi (archaeological sense)) cpavlofi'ai Pemon(Pemon language) banga'ocu Pawaia (Pawaia language) banpuve'a Pémono (Pémono language) banpu'evu Pawnee (Pawnee language) banpu'ave pen penbi pay pleji **Penan**(Eastern Penan language) banpu'ezu Paynamar (Paynamar language) banpumuru Penan (Western Penan language) banpunu'e pay off lejbai Penang Sign Language (Penang Sign Language pay salary dikle'i language) banpusugu PDF(file type) sfailrpidife Penchal (Penchal language) banpu'eku Pe(Pe language) banpu'a'i pencil pinsi pea(leguminous seed (Pisum sativum)) debrpisu pencil(writing implement using graphite) tabypinsi<sub>1</sub> pendant(jewellery) dadja'i1 peace panpi peaceful(calm) nalselra'u pendant bridge dadycripu **peace lily**(genus Spathiphyllum) sparspatifilu Pendau (Pendau language) bangumusu peach ricrprunu pendulum dadysli peacock skaxruki Pengo(Pengo language) banpu'egu peacock flower fence(tree (genus Adenanthera)) penguin zipcpi ricrdenantera penguin species zipcpi2 peafowl skaxruki penis pinji peahen skaxruki penis sheath pinjygai<sub>1</sub> peanut(legume seed (genus Arachis)) debnraki penne(shaped pasta) tamxri peanut(plant (genus Arachis)) spanraki Penrhyn(Penrhyn language) banpunuxe peanut derdembi pen tip(point of application) terpebji'o **pear** perli pen tip width(width of tip of pen/quill) terpe-Pear(Pear language) banpucubu bji'oganborcisni Pentlatch (Pentlatch language) banputuve pearl boijme penultimate bridi go'e pear tomato pertamca pear tree pertricu penurious mobdu'a **pear wood** permudri people prenu pebble rokspi people who say things habitually; [people who pebi(unit prefix) sampetso say proverbs, (though that's more like se tcacypecan nargrkaria selsku)] cacysku

peppar plant Pesos

peppar plant(genus Piper) sparpipera	permitting known errors(discursive) je'aunai
peppar vine(genus Piper) sparpipera	permobile tizma'e
pepper(spice (genus Piper)) tsaprpipera	Pero(Pero language) banpu'ipu
pepper(genus Piper) tsaprpiperi	perplexed peifli
pepper(black or white or green pepper) tsaprpiperi	persea(genus Persea) sparpersea
pepper(Piper) tsaprpiperi	Persian(culture) kulnrfarsi
pepper(Capsicum) kapsiku	Persian (Persian language) banfu'asu
<pre>peppermint(plant) mentapiperita</pre>	Persian (Iranian Persian language) banpu'esu
Perai(Perai language) banve'etu	Persian (Old Persian (ca. 600-400 B.C.) language)
perceive meaning tersmu	banpu'e'o
percent ce'i	Persian(language) bangrxirana
percentage cenlai	Persian Sign Language (Persian Sign Language
percentile(statistics) porna'ofrinu	language) banpusucu
<pre>percolator(coffee percolator) botrperkolato</pre>	Persian yellow rose(rose (Rosa persica)) rozrfarsi
perdition pacruxtutra	Persian yellow rose(rose (Rosa foetida))
<pre>perfect(agentive) dragau</pre>	rozrfo'etida
perfect prane	persimmon persimo
<pre>perfected(finished) mulno</pre>	person(legal) krali
perfective ba'o	person prenu
<pre>perfective(achievative) co'i</pre>	persona(social role) selpre
perform tigni	personal (pertaining to a person) prera'a
perform abortion tarbyvi'u	personal data predatni
performance(of classical music) nolzgi <sub>2</sub>	<b>personality</b> (qualities that make something a person)
performance(of jazz) dja'aza <sub>2</sub>	selpre
performance tigni <sub>2</sub>	personal name precme
performance(of pop music) sopselneizgi2	person blamed fu'esku <sub>2</sub>
performance(of folk music) naizgi2	person married to one's sibling tubyspe
performance dance tigdansu	person or thing grumbled at fegmliba'u <sub>3</sub>
performer tigni <sub>1</sub>	persuade bitygau
perform miai ritual zukmiai	pertain srana
perfume pukpanlitki	pertained to by ra'a
Perigordian(paleolithic industry (archaeological	pertinent(relevant) srana
sense)) cpeirigordi	Peru(country) gugdepu'e
Périgordian(paleolithic industry (archaeological	Peru peRUV
sense)) cpeirigordi	Peruvian pervu'ui
peril ckape	Peruvian lily(plant (genus Alstremeria)) sparal-
period(character) depybu'i <sub>1</sub>	istremeria
<pre>period(of elements/periodic table) ratniklesi</pre>	Peruvian Sign Language (Peruvian Sign Language
periodic table ratniklesi	language) banpurulu
periodontal densru	<pre>pervert(sexual deviant) cincizra1</pre>
periodontist densrumikce	perverted activity cincizra <sub>2</sub>
peripheral nervous system srunirci'e	perverted property cincizra <sub>3</sub>
permanent vitno	<b>peso</b> (major-money unit (Argentine currency))
permanent marker(pen) jacre'ipenbi	getru'u
<pre>permissible(grammatically correct) gendra</pre>	<b>peso</b> (major-money unit (Mexican currency))
permission e'a	mexru'u
permit(rule) crujva	Pesos (Cuba, Pesos currency) ru'urcu'upu
permit(artifact or document rendering something al-	Pesos (Philippines, Pesos currency) ru'urpuxepu
lowed or legal) jaspu	Pesos(Dominican Republic, Pesos currency)
permit curmi	ru'urdu'opu

Pesos physical

**Pesos**(*Uruguay*, *Pesos currency*) rupnuje'u philosopher filsofu Pesos (Mexico, Pesos currency) ru'urmuxunu philosopher(professional) jibyxelflese Pesos (Colombia, Pesos currency) ru'urcu'opu philosopher(not nec. professional) xelflese Pesos (Chile, Pesos currency) ru'urculupu philosophize xelflese Pesos (Argentina, Pesos currency) rupnarusu philosophy pijyske pessimist tolpa'a<sub>2</sub> philtrum molku'o Phimbi(Phimbi language) banpuxemu pessimistic xlajijnu phloem blutu'u pet(animal) dalpe'o pet(gently stroke) mlisa'e Phoenician (Phoenician language) banpuxenu petal(part of flower) rulralpezli Phola(Phola language) banjepugu petal(flower) rulpezli Phola (Alo Phola language) banjepu'o pétanque bolgu'o **Pholo**(*Pholo language*) banje'ipu Petats (Petats language) banpu'exu phone(speech sound) ba'usle pet food dalpe'odja phone(talk on the phone) fonta'a Petjo(Petjo language) banpu'eje phoneme(sign language) xancrcereme petrified(result (not necessarily agentive)) ro'irbi'o phoneme(linguistics) ba'urvlasle petrified remains rokybixmivborvelvi'u phone number fonjudri remains(petrified/fossilized/havingphonetics voksnaske petrified become-rock **Phong-Kniang**(*Phong-Kniang* once-biological remnant) rokylanguage) banbixmivborvelvi'u punuxu petrify(agentive) rokybixygau phonology vokygenske petroleum ctile phonology of sign language saskrcereme petrology rokske phonotactic(linguistic) banvokyvelganzu pettigree(plant (genus Ruscus)) spatirusku phosphorus sackycmu **Pévé**(*Pévé language*) banlumu'e photoautotrophe mivypuvgu'ibi'o<sub>5</sub> Pfaelzisch (Pfaelzisch language) banpufulu photograph(using camera) kacmyterxra phaedranassa(plant (genus Phaedranassa)) sparfephotograph kacmyxra<sub>1</sub> dranasa photographer kacmyxra<sub>3</sub> Phai(Phai language) banpurutu photon guska'u<sub>1</sub> phaius(orchid (genus Phaius)) sparfaiu photosynthesis mivypuvgu'ibi'o phakatin(pod (genus Leucaena)) rutrle'ukena **Phowa**(*Labo Phowa language*) banjepubu Phake(Phake language) banpuxeku Phowa (Hlepho Phowa language) banjexelu Phala (Phala language) banjepu'a Phowa (Ani Phowa language) banjepunu phallus(artificial object) runpinji phrase compound tanru **Phalura** (Phalura language) banpuxelu Phrygian (Phrygian language) banxupugu Phana' (Phana' language) banpuxeke Phuan (Phuan language) banpuxe'u phanerogam tsispa Phudagi (Phudagi language) banpuxedu Phangduwali (Phangduwali language) banpuxeve Phuie (Phuie language) banpu'ugu **phantom orchid**(orchid (genus Cephalanthera)) Phukha (Phukha language) banpuxexe Phuma (Phuma language) banjepumu sparcefalantera pharynx(body-part) galxyfe'a Phunoi (Phunoi language) banpuxe'o **pheasant** cipnrfasani **Phuong** (*Phuong language*) banpuxegu Phende (Phende language) banpu'emu Phupa (Phupa language) banjepupu Phupha (Phupha language) banjepuxe phenomeme tai'i Phu Thai (Phu Thai language) banpuxetu phenomime tai'i Philippines gugdepuxe Phuza (Phuza language) banjepuzu Philippine Sign Language (Philippine Sign Lan-**Phycodurus**(*fish genus*) finprfikodurusi guage language) banpusupu Phyllopterix finprfilopteriksi philosophe(not nec. professional) xelflese phylum(biology) klesrfilu philosophe(professional) jibyxelflese physical ro'o

physical pipe source

physical(physics) fisli	pigeon kolmba
physical interaction jikfi	pigeon pea(plant (genus Cajanus)) sparkajanu
physical pain oiro'o	pigeon pea(leguminous seed (genus Cajanus)) de-
physics termu'eske	brkajanu
physostigma(plant (genus Physostigma))	pig nut(peanut) debnraki
sparfisostigma	<b>Pijao</b> ( <i>Pijao language</i> ) banpu'iju
<b>pi</b> pai	Pije(Pije language) banpu'izu
<b>p_i</b> (ith prime number) pi'ei'oi	Pijin(Pijin language) banpu'isu
Piamatsina (Piamatsina language) banputuru	pika(family Ochotonidae) oxtonidai
Piame (Piame language) banpu'inu	pika(genus Ochotona) oxtona
<b>piano</b> pipno	pike(fish) ersokso
piano concerto pipnrpiano zei konceto	Pilagá(Pilagá language) banpulugu
Piapoco (Piapoco language) banpu'i'o	Pilipino (Pilipino language) banfu'ilu
Piaroa (Piaroa language) banpu'idu	pillbug boirlokra
piazza gubypanka	<pre>pilot(of a boat) blosazri</pre>
pica pica cipnrpika	<pre>pilot(of an aircraft) vijysazri</pre>
Pica pica(magpie) cpipika	Pima Bajo (Pima Bajo language) banpu'i'a
Picard (Picard language) banpucudu	Pimbwe (Pimbwe language) banpu'ive
Picene(North Picene language) baurnurupu	<b>pin</b> pijne
Picene(South Picene language) bansupuxu	Pinai-Hagahai (Pinai-Hagahai language) banpu-
pick(grasp and pull) jaicpu	nunu
pick(decide between options) cuxna	pine(genus Pinus) fadyku'u
pickle(liquid or paste) jirvi'odja <sub>2</sub>	pineapple grutrxananase
pickles jirvi'odja <sub>1</sub>	pineapple flower(plant (genus Eucomis))
pick nose terzbipu'i	spareukomi
pico de gallo(salad) saltrpikodegalo	pineapple lily(plant (genus Eucomis)) spareukomi
Pictish (Pictish language) banxupu'i	<pre>pineapple sugar apple(fruit (Annona x atemoya))</pre>
picture pixra	grutratemoia
picture frame xragreku <sub>1</sub>	pine nut ku'urdjatsi
piculet kevypracpi	pine rose(rose (Rosa pinetorum)) ku'urfoizgu
pidgin(generalized; language/dialect) xrejvejdiky-	pine wood(lumber) mudrpinu
bau	Pingelapese (Pingelapese language) banpu'ifu
Pidgin(Timor Pidgin language) bantuvuje	Pini(Pini language) banpu'i'i
Pidgin(Nigerian Pidgin language) banpucumu	Pinigura (Pinigura language) banpunuvu
Pidgin(Cameroon Pidgin language) banve'esu	Pinji(Pinji language) banpu'icu
Pidgin English (Chinese Pidgin English language)	<b>pink</b> xunblabi
bancupu'i	<pre>pinkie(little finger) mumymomdegji</pre>
pie(food) nabypalne	pinkwood(tree (genus Dalbergia)) ricrdalbergia
piece spisa	pinky(little finger) mumymomdegji
piece of a machine mi'ispi	Pintiini(Pintiini language) banputu'i
piece of stone rokspi	Pintupi-Luritja (Pintupi-Luritja language)
Piemontese (Piemontese language) banpumusu	banpu'i'u
pieplant stanyxruba	Pinyin(Pinyin language) banpunuje
pierce(to make a body piercing hole) jadykevri'a	pioneer tumfakli'u
<b>piercer</b> (maker of a body piercing hole) jadykevri'a <sub>1</sub>	pipa jgitrpipa
piercing(body piercing) jadyke'a	<b>pipe</b> (computer science) datnyfle
piercing(ornament) jadyke'a <sub>2</sub>	pipe(tube carrying fluid) jaurflevau <sub>1</sub>
piercing hole jadyke'a <sub>1</sub>	pipe contents jaurflevau <sub>2</sub>
pig xarju	pipe destination jaurflevau <sub>3</sub>
pigeon(bird) kolmba	pipe source jaurflevau <sub>4</sub>
/	• • • •

Pipil player

Pipil(Pipil language) banpupulu	plain(apparent) filselga'e
Pirahã (Pirahã language) banmujepu	Plains Indian Sign Language (Plains Indian Sign
Piratapuyo (Piratapuyo language) banpu'iru	Language language) banpusudu
pirate(seafaring bandit) blozeile'a	plains zebra(animal of species Equus quagga)
pirate ship blozeile'a <sub>2</sub>	xirnkuaga <sub>1</sub>
piri piri(chili peppar pod (Capsicum frutescens))	plan platu
rutrpiripiri	<b>plan</b> (program for achieving objective) selpla
piri piri sauce sansrpiripiri	Planck plank
Pirlatapa (Pirlatapa language) banbuxu'i	plane(2-D space) plita
Piro(Piro language) banpu'i'e	<b>plane</b> (tree) platano
pirozhki nabypalne	<b>planet</b> plini
Piru(Piru language) banpupuru	planetoid cmaplini
Pisabo (Pisabo language) banpu'igu	<b>plant</b> spati
Piscataway (Piscataway language) banpusuje	<pre>plant(strict sense) ri'ospa</pre>
Pisces(constellation/astrology) relyfi'es	<pre>plant(place in soil) sombo</pre>
Pisidian (Pisidian language) banxupusu	plantain(small plant) plantago
piss(urinate) pincyvi'i	plantain(banana) jupybadna
piss off(cause someone to be angry) fegri'a	plantain lily(plant (genus Hosta)) spatrxosta
pistachio nargrpistaco	plan time and date for event detytcikygau
piston(engine part) ca'erslanu	plan time for event tcikygau
Pitcairn(country) gugdepunu	plant oil spagrasu <sub>1</sub>
<b>Pitcairn-Norfolk</b> (Pitcairn-Norfolk language)	plant pot spapatxu <sub>1</sub>
banpu'ixe	plant species selspa
pitch(slope downwards) nitsalpo	plant with bulb selbalji
Piti(Piti language) banpucunu	plasma(state of matter) plasimi
pitiable selke'i	plasma(blood) plasema
Pitjantjatjara(Pitjantjatjara language) banpujutu	plaster(band-aid) bofsnipa
Pitta Pitta (Pitta Pitta language) banpu'itu	plastic slasi
pit, the(Hell) pacruxtutra	plastic bag lasydakli <sub>1</sub>
pity uu	plastic bottle lasybo'i <sub>1</sub>
Piu(Piu language) banpu'ixu	plastic number rho(≈1.3247) va'ei'a
pixel vidnysle	plastic sack lasydakli
pixie(mythical creature) na'ircmacrida <sub>1</sub>	platanthera(orchid (genus Platanthera)) sparpla-
Piya-Kwonci (Piya-Kwonci language) banpu'ije	tantera
pizza iptsa <sub>1</sub>	plate palta
pizza bread nabypalne <sub>3</sub>	plate tectonics tektoniko
place(location) stuzi	platinum jinmrplati
place around srupunji	Platonic(philosophical) lesrplatono
placebo krivelmikce	platoon(army unit) songripausle
place name stucme	platypus platipu
place of honor si'astu	Plautdietsch (Plautdietsch language) banpudutu
place of vocal articulation (vocal sound production,	play(music) zgipli
linguistics) vokpravelpe'u	play(undergo an activity for entertainment) zdizu'e
place returned from xrukla <sub>3</sub>	play(represent someone in a play) dracyka'i
place returned to xrukla <sub>2</sub>	play kelci
placid smacni	play American/Canadian football bemboijvi
plague plagueni <sub>1</sub>	play baseball ga'arboijvi
plaice platesa	play cricket kriketi
plain(flatland) pintu'a	play croquet kelcrkroke
plain(madorned) jadycau	player(participant of a game) kelci <sub>1</sub>
piam(unuuorneu) jauycau	player (participant of a game) kelci1

player Polish

player(game with score) ci'erkeilai<sub>1</sub> pod mahogany(timber) mudrfselia Playero (Playero language) baurgu'obu poem pemci **play football**(*soccer*) boltipyjvi **poet** terpemci play lottery cundinkei Pogolo (Pogolo language) banpu'oje play politics vlixlu Pohnpeian (Pohnpeian language) banpu'onu play soccer boltipyjvi poinciana(tree (genus Delonix )) ricrdeloni point(score of a game) kelnemka'u plaza dijypanka pleasant pluka point(vertex) mokca please(give pleasure) pluka point(with the finger) degja'o please pe'u point(directional, non-agentive) farsni point(of knife) terdakyji'o1 pleased(content) mansygei pleased by pu'a pointed towards selfa'a please repeat ke'o pointed upwards(turned up) gapselfa'a pleasing conditions tepu'a pointer(directional, non-agentive) farsni<sub>1</sub> pleasure oinai pointer finger relmomdegji plectocephalus(plant (genus Plectocephalus)) point-event abstract mu'e sparplectocefalu pointing device(computer input interface) samxa'e pleione(orchid (genus Pleione)) sparpleione pointing upwards(turned up) gapselfa'a plesiosaur plesio point of pen(point of application) terpebji'o pliers cinza points ci'erkeilai **plod**(heavily walk) tijdzu poison vindu plotter(machine) primi'i poison ivy urci plough(tool) lixtci poison oak urci **plow**(tool) lixtci poison sumac urci **plow**(with oxen (noun)) bakykakpa<sub>4</sub> poisson-cheval(fish (genus Gymnarchus)) finplow(to turn earth) plixa prgimnarku Pokangá (Pokangá language) banpu'oku **plow**(with oxen) bakplixa **plow**(with oxen (verb)) bakykakpa poke(physically cause) tunri'a plower bakykakpa<sub>1</sub> poke tunta pluck(lift, remove) degycpu Poke(Poke language) banpu'ofu plum ricrprunu poker plant(plant (genus Kniphofia)) sparknipofia plume thistle(plant (genus Cirsium)) spatrcirsi Pokomo (Pokomo language) banpukubu plume thistle stem stanrcirsi Pökoot (Pökoot language) banpuku'o Polabian (Polabian language) banpu'oxu **plump** plana plum tomato pextamca **Poland** polskas plural counting quantification suzmeidza Polari (Polari language) banpuludu plurality(of a group) datmau polar opposite to'e plural quantification suzmeidza Polci(Polci language) banpuluju plus su'i pole(geographic) jedji'o Pluto(dwarf planet) pluton pole(for propelling punt) bloca'ega'a pm(after noon) dormijbalvi pole(shape/form) grana Pnar(Pnar language) banpubuvu pole dance(dance) ga'ardansu poach(cooking) febmlijukpa police pulji poach(hunt illegally) zerkalte **policy**(guideline) zukselpla<sub>1</sub> poacher(illegal hunter) zerkalte **policy**(*plan of action*) ctuci'e<sub>2</sub> Pochutec (Pochutec language) banxupu'o **policy** plajva<sub>1</sub> pocket daski policy maker plajva<sub>2</sub> pod(legume fruit) debgrute polish spali Podena (Podena language) banpudunu Polish(culture) po'olska **podium**(for honoring/venerating) si'astu Polish(language) bangrpolska

Polish Sign Language poppet valve

Polish Sign Language (Polish Sign Language lan-Pomo(Southeastern Pomo language) banpu'omu Pomo (Central Pomo language) banpu'o'o guage) banpusu'o polite clite Pomo(Pomo language) banpumumu polite, very litytce Ponam (Ponam language) baurnucucu political plajva Ponares (Ponares language) banpu'odu political franchise cmicu'akrali pond-apple(fruit (Annona glabra)) rutrglabra pond-lily(genus Nuphar) sparnufa political party trudjigri political theory trusi'o pondweed(genus Potamogeton) sparnpotamogeto politics trucu'u pongamia oil rasrmiletia polity jecta Pongu (Pongu language) banpunugu polka(dance) dansrpolka Pongyong (Pongyong language) banpuguje poll(polled cattle) nu'orjirnybakni Ponosakan (Ponosakan language) banpunusu pollard(polled cattle) nu'orjirnybakni Pontic(Pontic language) banpunutu polled cattle nu'orjirnybakni pony cmaxi'a polo neck(garment) nebnipcreka ponytail palm(tree (genus Beaucarnea)) ricr-Polonombauk (Polonombauk language) banpulubu beaukarne'a polo shirt cekrpolo poo(defecate) kalcyvi'i polska(dance) dansrpolska pool(artificial pool/lake) runla'u polyabolo pletomino pool(swimming pool) limla'u polyamorous(person) sorpa'i<sub>1</sub> **pool**(body of water) gumjau polyform pletomino pool water limla'u<sub>3</sub> polyglot sorbaucre poor(pityful) selke'i polyhex pletomino poor pindi polyiamond pletomino poorly-made lujvo xlajvo polymorphic sortai poorwill ctecmocpi Polynesian polno pop(music genre) zgirpopu polynomial(formal, ring element (not as: a funcpopcorn selpo'azmu tion or a funcion evaluated at a particular input value)) pope jdaja'a cpolinomi'a pope(position in religious heirarchy) jatnrpapa polynomial function(Evaluation protocol of a pop music(genre) zgirpopu<sub>1</sub> given formal polynomial for input values of its indeter**pop music**(*music genre*) sopselneizgi<sub>1</sub> minant (turned now into a variable)) tefsujme'o<sub>1</sub> pop musician zgirpopu<sub>2</sub> polyomino pletomino Popoloca (Coyotepec Popoloca language) banpubufu Popoloca(San Luís Temalacayuca Popoloca lanpolyonimo(non-polyplet, but otherwise generalized) korfaipletomino guage) banpupusu polyplet pletomino Popoloca(San Marcos Tlalcoyalco Popoloca lanpolypody(genus Polypodium) sparpolipodi guage) banpulusu polyseme smuvrici<sub>1</sub> Popoloca (Santa Inés Ahuatempan Popoloca lanpolysemous smuvrici guage) banpucu'a polystick pletomino Popoloca (Mezontla Popoloca language) banpubu'e polytheist sorselcei **Popoloca**(San Felipe Otlaltepec Popoloca language) polytope  $jipmokca_2$ banpu'ove Popoloca(San Juan Atzingo Popoloca language) **Pom**(Pom language) banpumu'o pome(fruit) plisysmigrute banpu'o'e pomegranate(fruit) grutrgranate Popoluca (Texistepec Popoluca language) banpu'oke **pomelo** branimre Popoluca (Sayula Popoluca language) banpu'osu **Pomo**(Southern Pomo language) banpu'eke Popoluca (Highland Popoluca language) banpu'o'i Pomo(Eastern Pomo language) banpu'ebu Popoluca (Oluta Popoluca language) banpulu'o Pomo(Northeastern Pomo language) banpu'efu popper(dancer) dansrpopi Pomo(Northern Pomo language) banpu'eju poppet valve ca'erslanu

popping Powari

popping(dance) dansrpopi	post(send mail) mrilu
рорру такрарі	post(twitter) tuitsku
popsicle ga'arkembisladru <sub>1</sub>	postbag xa'ardakli
Popti'(Popti' language) banju'acu	post clerk mribriju <sub>2</sub>
popular(liked by most people) sopselnei	poster(advertisement) gubnoi
popular(approved by the people) selzaumi'o	posterior(behindwards) daltrixe <sub>1</sub>
population(number of inhabitant) nilxa'ugri	posterior end(zootomy) claco'a
Poqomam (Poqomam language) banpu'ocu	postmodern spoken bullshit postmo
Poqomchi' (Poqomchi' language) banpu'oxe	post office mribriju <sub>1</sub>
porcelain portcelanu	postpone bavypunji
porcelain bottle botrportcelanu <sub>1</sub>	<pre>posture(body position; generalized (expressive))</pre>
porcupine jesyratcu	corci
pore(of skin) kapkevna	posture(body position) asna
<b>pork</b> xajre' $\mathbf{u}_1$	pot patxu
porn glefi'a	<pre>pot(cooking) jupypatxu</pre>
pornographer glefi'a <sub>3</sub>	potassium sodnrkali
pornography glefi'a	<b>potato</b> patlu
Porohanon (Porohanon language) banpuruxe	potato starch patlyjalna
porridge(oatmeal paste) mavypesxu	Potawatomi (Potawatomi language) banpu'otu
<pre>porridge(oat soup) mavystasu</pre>	<b>potful</b> paxlai
<pre>port(sea transportation) blotcana</pre>	Potiguára (Potiguára language) banpu'ogu
<pre>portable(can be carried) selbeika'e</pre>	<b>potter</b> kityzba <sub>1</sub>
portable computer selbeiskami	<b>pottery</b> kitselzba <sub>1</sub>
<b>porter</b> beipre	POTUS merja'a
portion selbri si'e	pouch(mail) xa'ardakli
portmanteau u'ivla	pouched lamprey(fish (genus Geotria)) fiprge'otria
<pre>portrait(picture) prexra</pre>	Poule (Poule language) banmusulu
Port Sandwich (Port Sandwich language) ban-	pound(major-money unit (UK currency)) ritru'u
pusuve	<pre>pound(major-money unit (Lebanese currency))</pre>
Portugal(country) gugdeputu	lu'onru'u
<b>Portuguese</b> (language) potybau	pound bunda
Portuguese porto	pound(British currency) ru'urgubupu
Portuguese oak(tree (Quercus faginea)) potcindu	Pounds (Gibraltar, Pounds currency) ru'urgu'ipu
Portuguese Sign Language(Portuguese Sign Lan-	Pounds (Syria, Pounds currency) ru'ursujepu
guage language) banpusuru	Pounds (Egypt, Pounds currency) rupnegupu
Port Vato (Port Vato language) banputuvu	Pounds (Sudan, Pounds currency) ru'ursudugu
pose(body position) asna	Pounds (Saint Helena, Pounds currency) ru'ursuxepu
position(body position) asna	Pounds (Falkland Islands (Malvinas), Pounds cur-
position(place/location) zvati <sub>1</sub>	rency) ru'urfukupu
position (taken in arguement) seldau	<b>Pounds</b> (Isle of Man, Pounds currency) rupnimupu
position (taken in argument) seldau	Pounds (Lebanon, Pounds currency) ru'urlubupu
positioned momlai	Pounds (Jersey, Pounds currency) ru'urju'epu
positive (mathematics) zmana'u	Pounds (Guernsey, Pounds currency) ru'urgugupu
positive electricity mardikca	<pre>pound sterling(major-money unit (UK currency)) ritru'u</pre>
positive pumber me'r	
positive number ma'u	pour(fall) cavyfle
possess ponse	pour (intense rain) demcarvi
possible cumki	pour onto likpu'i
possible futures tense ba'oi	Pouye(Pouye language) banbuje'e
possible worlds tense mu'ei	Powari (Powari language) banpuveru

powder prettiest

powder purmo	predicate relationship $\operatorname{bridi}_1$
powdered pumvau	predicate var 1 broda
powder puff(plant (genus Calliandra)) sparkalian-	predicate var 2 brode
dra	predicate var 3 brodi
<pre>power(exponentiation of units) te'ai</pre>	predicate var 4 brodo
<pre>power(authority) trubasti</pre>	predicate var 5 brodu
<pre>power(capacity to act effectively) kamvli</pre>	<pre>predicate word(excluding pro-bridi) brivo</pre>
<pre>power(capacity to exercise authority) trubasti</pre>	<pre>predicate word(including pro-bridi) selbrivla</pre>
<pre>power ball(bouncy ball) pipyboi</pre>	pre-ejaculate piblitki
power down sazysti	<b>prefer</b> nelrai
powerful vlipa	preferred selneimau
power shovel kakpyca'a	pregnant seltarbi
<pre>power up(to cause to start operating) cfasazri</pre>	prejudge duslirpai
Powhatan (Powhatan language) banpu'imu	<b>prejudger</b> duslirpai <sub>1</sub>
Poyanáwa (Poyanáwa language) banpujenu	prejudgment subject duslirpai <sub>2</sub>
<pre>practical(likely to be applicable) tcikai</pre>	<b>prejudice</b> pa'enai
practical joke xamgau	prejudiced duslirpai
practice(clinic) micydi'u	preliminary cfapru
<pre>practice(exercise) crezenzu'e</pre>	<pre>premier(head-of-government) truralju</pre>
<pre>practice(repetition) rapcreze'a</pre>	premise(basis) lojycpa <sub>3</sub>
<pre>practice(custom) cacklu</pre>	prenex brili'e
<pre>pragmatics(science) banpliske</pre>	preparation cfapru
praire rose(rose (Rosa arkansana)) rozrarkansana	<pre>prepare(prepare for use) selplibregau</pre>
praire rose(rose (Rosa viriginiana)) rozrvirginia	prepare bregau
praire rose(rose (Rosa blanda)) rozrblanda	<b>prepone</b> prupu'i
<b>prairie</b> sastu'a	<b>prepuce</b> pinjyskapi
praise(talk favorably) zausku	presence be'ucu'i
Prākrit (Māhārāṣṭri Prākrit language) banpumuxe	<pre>present(pertaining to the current time) cabna</pre>
Prākrit (Sauraseni Prākrit language) banpusu'u	preserve stogau
Prākrit(Ardhamāgadhī Prākrit language) ban-	preserve(maintain the condition of) ra'irgau
puku'a	president(head-of-state) gugja'a
Prästost(cheese) cirlrpreste	president of the US merja'a
Prasuni (Prasuni language) banpurunu	press(apply pressure) danre
prawn(freshwater only) praune	press(agentive) da'erzu'e
prawn(marine/saltwater only) crimpui	press(media) karni
prawn(general: no restrictions) crimprau	press pot(french press) da'erju'ebo'i
Pray 3 (Pray 3 language) banpuruje	press release nuznoi
prayer jdaselsku	pressure danre
precede(in sequence) lidne	pretend(to be someone else) smitra
precede(immediately, in sequence) li'erla'i	pretend(as in 'plays at pretending') selxarkei
precede(in time) prula'i	pretend(deceive) jifkritrazu'e
preceded by li'e	pretend(pretend to be true) je'utra
precede immediately(in sequence) li'erla'i	pretend sezmlugau
preceding seli'e	pretend(wish to do) zu'edji
precipitate(suspensible solid) pulce	pretender(impostor) imposta
precisely speaking sa'e	pretender(someone who wishes to do something)
pre-cum piblitki	zu'edji <sub>1</sub>
predator(biology) katcti	pretention zu'edji <sub>2</sub>
predicate bridi	prettier mlemau
<b>predicate logic</b> brilogji	prettiest mlerai

pretzel prohibit

${f pretzel}(\mathit{foodstuff})$ jgenanba $_1$	pro-argument(argument supporting another argu-
prevent fanta	ment) sraseldau
<pre>preview(see something in advance) purzga</pre>	pro-assign update ra'o
<b>previous</b> prula'i	probability la'a
<b>previous day</b> prulamdei	probability selbri cu'o
previous month prula'ima'i	<b>probable</b> lakne
<b>previous week</b> prulamjeftu	<b>problem</b> nabmi
<b>previous year</b> prulamna'a <sub>1</sub>	problem that is major nadycai
<pre>price(sum of money) jdima1</pre>	<b>pro-bridi</b> brika'i
<b>price</b> jdima	pro-bridi assign cei
<pre>prickly custard apple(fruit (Annona muricata))</pre>	<pre>process(regulated series of steps) pruce</pre>
rutrmurikata	<pre>process(computer process) samru'e</pre>
prickly plant cpinyspa	process abstract pu'u
<pre>prickly rose(rose (Rosa acicularis)) rozracikulari</pre>	processing computer samru'e <sub>5</sub>
<pre>pride(group of lions) dalgunma</pre>	processing from sepu'e
pride o'a	processing into tepu'e
pride of Burma(tree (genus Amherstia )) ricrfokaji	<pre>procession(walking in sequence) dzupoi</pre>
priest jdaca'i	proclaim notsku
<b>prime</b> (number) mulna'usle <sub>1</sub>	procrastinate gunrivzu'e
prime counting function pi'ei'au	procreate rorci
prime-counting function pi'ei'au	produce cupra
prime generating function pi'ei'oi	producer cupra <sub>1</sub>
prime-generating function pi'ei'oi	<pre>product(commodity, service, good) selve'u</pre>
prime minister truralju	product(amount created by a process) cupra <sub>2</sub>
<pre>prime number(ith prime under some ordering)</pre>	<b>product development</b> (organized activity)
pi'ei'oi	zbafavycu'u <sub>1</sub>
primorial ne'oi	product development(as an organized activity)
primrose primula	zbafavycu'u <sub>1</sub>
Primula primula	<pre>production(activity of producing) zbacu'u1</pre>
prince principe	production (activity of producing) zbacu'u
prince consort truspe	production inventory terzbasro <sub>1</sub>
princess noltruti'u	productive(positive result) zanselja'e
principal ralju	product-log(Lambert W) dei'au'o
principal branch(mathematics) xua'ai	<b>profession</b> (job requiring a high level of skill or train-
Principense(Principense language) banpuru'e	ing) crejibri
principle(basis) jicmu	<b>professor</b> ( <i>a lecturer in a university</i> ) balkulctu
<b>print</b> (image) primi'i <sub>2</sub>	profile(summary/collection of data about a person)
print(copy something onto a surface) prigau	predatni
print prina	profit prali
printer(machine) primi'i	<b>profit share</b> (profit sharing for employees) fairprali
prion(infectious agent) virsmilanbyxu'i	program(write a computer program) sampla
prisoner pinfu	program(computer, in general) samtci
privacy i'inai	<b>program</b> (plan for achieving objective) selpla
private sivni	program(source code) samselpla
private car prekarce	program(running computer process) samru'e
private ear pressure  private network(corporate computer network)	progress(go forward) crakla
kagysamseltcana <sub>1</sub>	progress(become better) xagyfarvi
privilege(entitlement) terpikta	progress bar(graphical user interface element)
<b>pro</b> (argument supporting another argument) srasel-	nilmu'o zei uidje <sub>1</sub>
dau	prohibit tolcru
	P. 5

prohibition puddle

prohibition e'anai	protest pante
<pre>project(extend outward) barku'e</pre>	<pre>protest(complain) patspu</pre>
<pre>project(set of tasks) gungunma</pre>	Protestant(religion) patxi'o
projectile danti	protip creti'i
prokaryote pruslemijyji'e	$\mathbf{proton}$ protoni $_1$
<pre>promise(vow) nupre2</pre>	Protulophila protulofila
<pre>promise(commit to something) nupre</pre>	<b>Prouhet-Thue-Morse tau</b> (≈ 0.4124) pu'e'u'o
promise nu'e	<pre>prove(establish existence, truth or validity.) je'urja'o</pre>
<b>promisee</b> nupre <sub>3</sub>	Provençal (Old Provençal (to 1500) language) ban-
<b>promisor</b> nupre <sub>1</sub>	puru'o
promulgate notsku	<b>provide</b> sabji
pronoun basyvla	Providencia Sign Language (Providencia Sign
pronounce vlaba'u	Language language) banpuruzu
pronoun for first person mibma'o	province gugypau
pronoun for second person donma'o	<pre>province(in a federation) vipygu'e</pre>
pronunciation ba'urtadji	prow blocra
<b>proof of</b> cipyple <sub>3</sub>	pro-word basyvla
propeller tolfalnu	Prussian (Prussian language) banpurugu
proper(fit) mapti	<b>Pschent</b> ( <i>Pharaoh ceremonial headgear</i> ) sexmti
proper(intrinsic) jinzi	pseudo- jifmlu
<b>property</b> (something that is owned) ponse <sub>2</sub>	pseudocoelom jifselbetfu <sub>2</sub>
property(real estate) stuselpo'e	pseudocoelomate jifselbetfu <sub>1</sub>
<pre>property(attribute or abstract quality) ckaji</pre>	pseudonym basme'e
property(trait) ckaji	Psikye(Psikye language) bankuvuju
property(quality) zilkai	psophocarpus(plant (genus Psophocarpus)) sparp-
property abstract ka	sofokarpu
property law posyselcerda <sub>3</sub>	psychiatrist menmikce
<b>prophecy</b> (divinely inspired message) pronabi <sub>3</sub>	psychiatry bi'armenske
prophecy(foretelling) bavyxusra <sub>2</sub>	psycholinguistics banmenske
prophesy(by divine inspiration) pronabi	psychological warfare menynunda'a
prophesy(a foretelling) bavyxusra	psychologist menmikce
<b>prophet</b> (who speaks by divine inspiration) pronabi <sub>1</sub>	psychology menske
prophet(religious author) bavyxusra <sub>1</sub>	psychomeme ci'oi
propose stidi	psychomime ci'oi
<b>proposition</b> (content of an assertion) selni'i <sub>1</sub>	<b>psychopsis</b> (orchid (genus Psychopsis)) sparpsikopsi
propositional logic xuslogji	pterosaur ketsu
prose prosa	Puare(Puare language) banpu'uxu
prositute client gleve'u <sub>2</sub>	pubescent bixma'u
prostechea(orchid (genus Prostechea)) spatr-	pubic plibu
prosteke'a	public gubni
prosthetic bone jimbo'u	publication ckupra <sub>2</sub>
prostitute gleve'u	publicise gubyternoi
prostitute payment gleve'u <sub>3</sub>	public sector gubgundi
prostrate(to show veneration) pinsi'a	public square gubypanka
pro-sumti sumka'i	publish(a book) ckupra
pro-sumti assign goi	<b>publish</b> ( <i>a journal</i> ) terkarni
protection(security) kambandu	publish ckupra
protective cover badgai	<b>publisher</b> (of a journal) terkarni
protein lanbi	publisher ckupra <sub>1</sub>
protest(by sighing) va'urpante	puddle jacysenta
p. 5.55(0 y 5.8,0008) in aipaine	parate jue, centu

pudental cleft put to death

Punjabi (Punjabi language) banpu'anu

pudental cleft lagyfe'a

**Puelche** (Puelche language) banpu'u'e punkah bifpra Puerto Rican Sign Language (Puerto Rican Sign punting pole bloca'ega'a Language language) banpusulu Punu(Punu language) banpu'u'u Puerto Rico(country) gugdepuru **Puoc**(Puoc language) banpu'u'o puff(breath tiredly) tairva'u pupa(of butterfly or moth) todbi'olanka puffed amaranth selpo'amarantu pupil(eye) kalpupila puffed barley selpojbavmi puppy(young dog) cityge'u puffed buckwheat selpo'axruba Puquina (Puquina language) banpu'uke puffed grain selpojgru Puragi (Puragi language) banpuru'u puffed millet selpo'acunmi Purari (Purari language) bangi'aru puffed nuña bean selpo'anuna purchaser jdima<sub>3</sub> puffed oat selpojmavji pure curve puffed rice selpojrismi Purepecha (Purepecha language) bantusuzu puffed sorghum selpo'asorgu Purepecha (Western Highland Purepecha language) Puinave (Puinave language) banpu'u'i banpu'u'a Pukapuka (Pukapuka language) banpukupu Puri(Puri language) banpururu Pu Ko(Pu Ko language) banpu'uku Purik(Purik language) banpuruxu **Pulaar** (Pulaar language) banfu'ucu Purisimeño (Purisimeño language) banpu'uje Pulabu (Pulabu language) banpu'upu purity cmuxu'i<sub>3</sub> Pular (Pular language) banfu'ufu purple zirpu Pulas (Botswana, Pulas currency) ru'urbuvepu purpleheart(wood (genus Peltogyne)) mudrpelpull lacpu pull(change place) cpumuvgau purpleheart(tree (genus Peltogyne)) ricrpeltogine pulley pulni purple onion(Allium cepa) xunydjasluni pull out tolse'a purpose(object to be reached) terzu'e Puluwatese (Puluwatese language) banpu'uve purpose of tool seltci Puma(Puma language) banpu'umu purr latpukemo Pumé (Pumé language) banje'a'e Purse(Money Holder) dinra'e Pumi(Southern Pumi language) banpumuju Puruborá (Puruborá language) banpu'uru Pumi(Northern Pumi language) banpumu'i Purum (Purum language) banpu'ubu pump pambe pus labyblu pumpkin guzmrkukurbita **push**(agentive) da'erzu'e Pumpokol (Pumpokol language) banxupumu push(move by pushing) ca'ermuvgau **pun** klamburi<sub>1</sub> **push**(shove) catke Punan Aput (Punan Aput language) banpu'udu pushcart ca'ercarce Punan Bah-Biau (Punan Bah-Biau language) ban-Pushto (Pushto language) banpu'usu put punji Punan Batu 1(Punan Batu 1 language) banpunumu Putai (Putai language) banmufulu Punan Merah (Punan Merah language) banpu'ufu put around srupunji Punan Merap (Punan Merap language) banpu'ucu put close to jbipu'i Punan Tubu(Punan Tubu language) banpu'uju put near to jbipu'i **punch**(tool to punch holes into paper) pleke'atci **put off**(embarrass) burnygau puncher(tool to punch holes into paper) pleke'atci Putoh (Putoh language) banpu'utu punctuate pandi put out(fire) fagystigau punctuation mark lau put out a light gusydicra puncture(passage) greke'a put question retsku pungent cpina puttanesca sauce(pasta sauce) sansrputaneska Punic(Punic language) banxupu'u put to death(as ordered) selmi'ecatra put to death(kill by order) selmi'ecatra punish sfasa

putty Quechua Quechua

putty(viscous/thick semisolid-semiliquid) vikyjdu quantifier lairka'e<sub>2</sub> Putukwam (Putukwam language) bangafu'e quantifier(symbol expressing quantity) klani2 put up to jbipu'i quantifying la'u **Puyo**(*Puyo language*) banxupuje quantitative prefix(generic SI/metric prefix) kamre **Puyo-Paekche** (*Puyo-Paekche* language) banxquantity klani quantity associated with commuting opera-Puyuma (Puyuma language) banpuje'u tors(quantum mechanics) majrsto puzzle namkei<sub>2</sub> quantity of movement(physics) impetu puzzlegrass(genus Equisetum) sparekuisetu quantum kantu puzzlement oiro'e quantum mechanical quantum mechanical prop-Pwaamei (Pwaamei language) banpumu'e erty of inherent nature) kazra Pwapwa (Pwapwa language) banpu'opu quantum negative electric charge (electric charge **Pyapun** (*Pyapun language*) banpucuve of a down quark; -e/3; approximately equal to pycnofiber(hair-like structure/coating; body-part) 5.34058(86)\*10^(-20) coulombs) kuardicka'u piknofibre quantum positive electric charge (e/3); **Pyen**(Pyen language) banpujeje proximately equal to 5.34058(86)\*10^(-20) coulombs) pygmy nut(peanut) debnraki kuardicka'u pygopod spaigopodidai quantum state(of electron) lektoni<sub>2</sub> Pygopodidae spaigopodidai **quantum state**(of proton) protoni<sub>2</sub> pygopus(family) spaigopodidai quantum state(of neutron) nurtoni<sub>2</sub> pyramidal orchid(orchid (genus Anacamptis)) **quantum weirdness**(quantum mechanical property sparanakampti of inherent nature) kazra pyre mudyfagri Quapaw (Quapaw language) banke'u'a pyrexic bi'agla quark(elementary particle) ka'urkuarka Python(programming language) piton quarrel(arrow) celga'a Pyu(Pyu language) banpubuje quarrel da'arta'a Pyu (Myanmar) (Pyu (Myanmar) language) banpuquarter xabyxadba jexu quartile(statistics) porna'ofrinu Qabiao (Qabiao language) banlu'ake Quebec Sign Language (Quebec Sign Language **Q'anjob'al**(*Q'anjob'al language*) bankujubu language) banfucusu Qaqet (Qaqet language) banbujexu Quechan (Quechan language) banje'umu Qashqa'i (Qashqa'i language) bankexuke Quechua(Cajatambo North Lima Ouechua lan-Qatabanian (Qatabanian language) banxuketu guage) bankevulu **Qatar**(country) gugdeke'a **Quechua**(Huaylla Wanca Quechua language) Qawasqar (Qawasqar language) bangalucu bankevuve Qiang(Northern Qiang language) bancunugu Quechua (Eastern Apurímac Quechua language) Qiang (Southern Qiang language) bankexusu Qimant(Qimant language) bangaxegu bankevu'e Quechua (San Martín Quechua language) bankeqiyan jueju zelvlavonli'i1 qiyan lüshi zelvlabivli'i<sub>1</sub> Quechua(Sihuas Ancash Quechua language) quack(moan like a duck) datkycmo bankevesu quadrangle selsrustu Quechua(Ambo-Pasco quadrille(dance) vonynundansu Quechua language) bankevu'a quadrille(music) vonseldansu Quechua (Quechua language) banke'u'e quail cipnrfasani Quechua (Yauyos Quechua language) banke'uxu quake(undergo an earthquake) loisli **Quechua**(Chachapoyas quality(trait) ckaji Quechua language) quality ckaji banke'uku quantifiable lairka'e Quechua(Southern Pastaza Quechua language) quantified tense roi banke'upu

Quechua quiz

Quechua(North Junín Quechua language) bankeyunu

**Quechua**(North Bolivian Quechua language) banke'ulu

**Quechua**(Huaylas Ancash Quechua language) bankevexe

**Quechua** (Corongo Ancash Quechua language) bankeve'a

**Quechua**(Margos-Yarowilca-Lauricocha Quechua language) bankevumu

Quechua (Classical Quechua language) bankevecu

**Quechua**(Arequipa-La Unión Quechua language) bankexu'u

**Quechua**(Panao Huánuco Quechua language) bankexuxe

Quechua (Pacaraos Quechua language) bankevupu

Quechua (Yanahuanca Pasco Quechua language) banke'uru

Quechua (Chilean Quechua language) bancuke'u

**Quechua**(Napo Lowland Quechua language) bankevu'o

**Quechua**(Santa Ana de Tusi Pasco Quechua language) bankexutu

**Quechua**(Huallaga Huánuco Quechua language) banke'ubu

**Quechua**(Lambayeque Quechua language) banke'ufu

**Quechua**(Chiquián Ancash Quechua language) bankexu'a

**Quechua**(Cajamarca Quechua language) bankevucu

**Quechua**(Chincha Quechua language) bankexucu **Quechua**(Jauja Wanca Quechua language) bankexuve

**Quechua** (Southern Conchucos Ancash Quechua language) bankexu'o

Quechua(South Bolivian Quechua language) banke'uxe

Quechua (Ayacucho Quechua language) banke'uje

**Quechua**(Northern Conchucos Ancash Quechua language) bankexunu

**Quechua** (Puno Quechua language) bankexupu

**Quechua**(Huamalíes-Dos de Mayo Huánuco Quechua language) bankevuxe

**Quechua** (Cusco Quechua language) banke'uzu **queen** noltruni'u

queen(ant queen) mantymamta

Queen Anne's lace spatrdauko

queen consort truspe

**queendom**(monarchal territory (not government, subjects, etc.)) nolraitrututra

**Queensland lungfish**(fish (genus Neoceratodus )) fiprne'oceratodu

quenched(un-thirsty) toltaske

Quenya (Quenya language) bankeje'a

question preti

question(ask a question) retsku

question follows pau

question mark paubu

question subject reisku<sub>5</sub>

**Quetzales**(Guatemala, Quetzales currency) ru'urgutuke

queue(waiting line) depypoi

Queyu (Queyu language) bankevuje

Quiché (Quiché language) banke'ucu

**Quichua**(Imbabura Highland Quichua language) bankevu'i

**Quichua**(Chimborazo Highland Quichua language) banke'ugu

**Quichua**(Northern Pastaza Quichua language) bankevuzu

**Quichua**(Tena Lowland Quichua language) banke'uve

**Quichua**(Cañar Highland Quichua language) bankexuru

**Quichua**(Salasaca Highland Quichua language) bankexulu

**Quichua**(Loja Highland Quichua language) bankevuju

**Quichua**(Santiago del Estero Quichua language) banke'usu

**Quichua**(Calderón Highland Quichua language) banke'udu

quick(happens quickly) faursutra

quick(fast) sutra

quick learner sutcli

quickly learns sutcli

quiet smaji

quiet(low noise level) tolylau

Quileute (Quileute language) banke'u'i

**quill**(*feather-pen*) pimpenbi

quilt ckagai

**Quinault** (*Quinault language*) banke'unu **quincunx** (*arrangement*) kurjipyjolmijmo'a

Quinqui (Quinqui language) banke'uke

Quiripi (Quiripi language) bankejepu

quit(ceases employment) jibmu'o

quite certain ju'ocai

quiz(evaluate knowledge) kamjunmre

quoll Rapting

quoll djekuole raise(elevate) galgau quota(sales objective) velventerzu'e raise(resurrect) mivgau quote(express with quotation) sitsku raised selrirni quote lu raise oneself sezgalgau quote'(name) zo'au raisin(dried grape) sudvanjba quote scope fu'ei Rajasthani (Rajasthani language) banru'aju Rajbanshi (Rajbanshi language) banrujusu quotient dilcu Raji(Raji language) banruju'i Quranic muslo Rajong (Rajong language) banrujugu r rv rabbi ravboni Rakahanga-Manihiki (Rakahanga-Manihiki rabbit ractu language) banrukuxe Rabha (Rabha language) banru'axe Rakhine (Rakhine language) banruku'i rabid tolvutu Ralte(Ralte language) banru'alu rabies tolvut Rama (Rama language) banrumu'a race(of a person/group; societal/social categorization/ Ramadan ramadan status/culture) tutle Ramanas rose(rose (Rosa rugosa)) roznrugosa race(competition) sutyterjvi Ramazan ramadan race(run) bajyjvi rambutan rambutane racehorse jvixi'a Ramoaaina (Ramoaaina language) banru'a'i racehorse breed jvixi'a2 Ramopa (Ramopa language) bankujuxu racer bajyjvi<sub>1</sub> Rampi (Rampi language) banluju'e racetrack bajyjvi5 ramson(onion (Allium ursinum)) ribysluni ranch dalcange<sub>1</sub> racoon prokioni Rade (Rade language) banru'adu rancher tercange<sub>1</sub> radian radno rancher(cattle herder on horseback) xirbakyku'i radiate dirce Rand (South Africa, Rand currency) ru'urzu'aru radio cradi Randland(culture: Wheel of Time (Robert Jordan)) radio clock velcradyjunla<sub>1</sub> randietumla radio receiver/transmitter cradyvelcradi random cunso radio transceiver cradyvelcradi random number cunyna'u radio transmitter/receiver cradyvelcradi randy(sex) glebre radish(plant) spatnrafanu Rang (Rang language) banru'axu radish(root/bulb) stagnrafanu range kuspe radon(noble gas) navnlrado Rangkas (Rangkas language) banruguku Raetic(Raetic language) banxururu Ranglong (Ranglong language) banrunulu raft fultapla Rangpuri (Rangpuri language) banrukutu ragwort(plant (genus Senecio)) sparsenekio rank(skill level) crelai ragwort(plant (genus Jacobaea)) sparjakobe'a rank(of chessboard) pinpau ranunculus(plant) xrulnranunkulu Rahambuu (Rahambuu language) banru'azu rail(tool) garna Ranunculus(genus) matnyxrula railing(tool) garna Ranunculus(plant) matnyxrula railway station renytcana Rao(Rao language) banru'a'o rain(water) jaurcarvi<sub>1</sub> **rap**(perform rap music) sangarapa Rapa (Rapa language) banru'aje rain carvi rain and snow si'erjoijaucarvi Rapanui (Rapanui language) banru'apu rainbow tanbargu rape(vegetable) rasykobli raincoat cavykosta rape(sexual violation) kralyxaigle rain forest cavricfoi rapid sutra Rapoisi (Rapoisi language) bankujexu rainmaking(ritual) cavgauri'i rain with snow si'erjoijaucarvi Rapting (Rapting language) banruputu

raqs sharqi record

rags sharqi(dance) dansrcerxi real(exists in this universe) tifmu'eza'i Rara Bakati' (Rara Bakati' language) banluru'a real estate stuselpo'e realize(become aware of) cfasanji rare rirci rare(uncommon) nalfadni realm baltutra rare(infrequently) sotroi real number mrena'u rarely piso'uroi reaper(farm equipment) repmi'i Rarotongan (Rarotongan language) banru'aru Rear-Admiral(military rank in India UK) zel-Rasawa (Rasawa language) banru'acu rashness o'inai **Rear Admiral - Lowe Half**(*military rank in USA*) raspberry frambesi xavmoija'a Raspberry jbarnrubusi **Rear Admiral - Upper Half**(*military rank in USA*) rat ratcu zelmoija'a Ratagnon (Ratagnon language) banbutunu rearwardsly mo'iti'a Ratahan (Ratahan language) banrutuxe reason krinu rate(evaluate) terva'i reasoner nibyti'i3 rate(amount measured in relation to another amount) reason for importance tervai reason nevertheless seki'unai Rathawi (Rathawi language) banrutuve reason(s) for resumption toldicra<sub>3</sub> ratio pa'i reason therefore seki'u ration(field ration) soirsai rebel (oppose authority) flapro rationale(premise) nibyti'i1 **rebel**(opponent of authority) flapro<sub>1</sub> rational number frinyna'u rebellious flapro rattlesnake plantain(orchid (genus Goodyera)) rebuke vlasfa spargodiera recapitulate refsku  $recapitulate(repeat\ expression)\ refsku$ Raute (Raute language) banru'a'u raven(bird) cipnrkorvo receipt venvei raven korvo receive(accept with consent) cpazau ravine ma'arfe'a receiver terbe'i ravioli pelmeni<sub>1</sub> recent lampru Ravula (Ravula language) banje'e'a recent bridi go'a raw(uncooked) nalseljukpa recent sumti ra Rawa (Rawa language) banruve'o recent utterance de'u Rawang (Rawang language) banru'ave recipient of service selse'u Rawat (Rawat language) banjunulu reciprocal(variable number) namcixu Rawo (Rawo language) banruve'a reciprocal(multiplicative inverse) pavdilcu ray(line of light) gusli'i Reciprocal(pairwise all-exists) rolsixu ray-finned fish merlanu reciprocal of fa'i Razajerdi (Razajerdi language) banru'atu reciprocal sumti soi reach(arrive) tolyli'a reclining vreta **reach**(*touch by virtue of extent*) kuspe recognise(seen before) refsajbi'o react frati recognize(discern) sanji read tcidu recognize(know) dubju'o read(consume) mencti recognize(seen before) refsajbi'o recommend(bestow commendation on) nelti'i reader(agentive) tcidu<sub>1</sub> ready(make something ready) bregau reconsideration(discursive) ta'ei **ready**(*prepared*) bredi record(make a record of information) rejgau ready for use selplibre record(sound) snavei ready to receive re'i record(log of performance or use) plivei real(number) mrena'u record(gramophone record) cukyku'ovelvei

record vreji

real(exists physically) mairza'i

recreation release

recreation(involving playful activity) nunkei	refuse bin fesybaktu
	refuse can fesybaktu
<pre>rectify dragau rectify(rectifying event) draga'i</pre>	refuse can lesybaktu refuse sack fesydakli
recur krefu	refute(negate) natfe
recursion cmacnrekursi	regency territory (monarchal territory (not govern-
recursive cmacnrekursi	ment, subjects, etc.)) nolraitrututra
recursive function cmacnrekursi <sub>1</sub>	regent(monarch) nolraitru
recycle bin fesybaktu	regents(of a university) balcu'e <sub>5</sub>
red xunre	reggae(music) zgilregi
red beadtree(tree (genus Adenanthera)) ricrdenan-	reggaeton(music) zgilregitona
tera	regime truci'e
redbud(tree (genus Cercis)) ricrcerci	regiment(ramy unit) jempausle
redbud(wood (genus Cercis)) mudrcerci	regional diklo
redeem(rescue) nurxru	register(enroll in program or organization)
red hot poker(plant (genus Kniphofia))	cmiveigau
sparknipofia	register(enroll as user of computer resource)
red-leaved rose(rose (Rosa glauca)) rozrglauka	cmeveigau
<b>redo</b> refygau	register(linguistic) skutadji
red onion(Allium cepa) xunydjasluni	register(computer memory) datnyvau
red sandalwood(wood (genus Pterocarpus)) mu-	registration list zvaste
drpterokarpu	regret xenru
red sanders(tree (genus Pterocarpus)) ri-	<b>regular</b> dikni
crpterokarpu	regular grammar jvage'a <sub>1</sub>
reduce(bring down) jdikygau	<b>regularly</b> di'i
reed(wetland grass) jaursrasu	${f regular\ polyhedron\ }$ kubyb ${f li}_1$
reed(instrument) xagri	reincarnate mivgau
reed(musical) selxagri	Rejang(Rejang language) banru'eju
reed(grass) xagryspa	reject(an offer) fitytoltu'i
reed(for an instrument) selxagri	relate(pertain) srana
reedfish (fish (genus Erpetoichthys)) fipnrpetoikti	related ckini
reel(dance) danslrile	related to seki'i
Reel(Reel language) bangatu'u	$\mathbf{relation}(\mathit{predicate})\mathrm{bridi}_2$
reel in carcpu	relation(manner in which two things may be associ-
refer(express with reference to) sitsku	ated) kamra'a
refer(make a reference to) smugau	relationship ckini <sub>3</sub>
refer(make reference to) sitna	relative(family) lazmi'u
reference manri	relative clause(selbri restrictive relative clause)
reference point nau	po'oi
referent(that which is referred) sitna <sub>2</sub>	relative clause(PA, restrictive) poi'a
referent conversion ja'ei	relative clause ra'abri
referrer sitna <sub>1</sub>	relative clause(PA, incidental) noi'a
reflect minra	Relative clause(selbri relative clause) no'oi
reflect(think about seriously) jurpei	Relative clause(selbri incidental relative clause)
reflective(light-reflective) gusminra	no'oi
refresh(reload a web page) refkibycpa	relativized it ke'a
refrigerator lekmi'i	relax(to relax someone) surgau
refusal ainai	relax(to be at ease) surla
refuse(decline) cpapro	relaxation o'u
refuse(garbage) victerlu'i	rel clause joiner zi'e
refuse bag fesydakli <sub>1</sub>	release(let go) toljgari
<b>0</b> , <u>1</u>	( 0 / 10

release Rer Bare

release(set free) zifcru reorder porcnegau release(from grasp) toljgari repair cikre release from tolri'ugau repairman(repairing/maintaining machines) release from promise nu'ecu'i mi'ircikre release of emotion ri'e Repanbitip (Repanbitip language) banrupunu relentless nalsti repeat(expression) refsku relevant srana repeat(re-occuring action) rapli Reli(Reli language) banru'e'i repeat(say again) ke'usku relief(sculptured) blixra repeating ke'u relieved co'urdu'u repeating decimal ra'e religion lijda repentance u'u reload(refresh a web page) refkibycpa replace(agentive) basygau reluctance aunai replace basti reluctant toldarsi replaced by ba'i rely lacri replacement quote sa'ai Rema(Rema language) banbu'ove replace one another basysi'u remain stali replier spusku<sub>1</sub> reply spuda remainder velvi'u report(notify) jungau remake rapfinti<sub>1</sub> remark(express a comment) piksku **report**(information describing events) datnynoi remark(comment) pinka repose a'inai Rembarunga (Rembarunga language) banrumubu repossess le'axru represent(serve as a sign or symbol of) sinxa Rembong (Rembong language) banru'ebu remember morji represent krati remember experience vedli representative(parliament) gubyka'iseltru2 remind mojgau representative(agent) krati<sub>1</sub> reminder(message) mojgaunoi1 representative democracy ka'irtrusi'o reminisce mojypei representative of equivalence remnant velvi'u class(mathematical) panrykle Remo(Remo language) banru'emu represented by ka'i remove vimcu representing in teka'i removed hair krevi'u<sub>2</sub> reprimand jusysku Rempi (Rempi language) banrumupu reproach vlasfa Remun (Remun language) banlukuju reptile respa Rendille (Rendille language) banru'elu reptile species selrespa<sub>1</sub> renga lily(plant (genus Arthropdium)) republic gubyseltru<sub>1</sub> sparartropodi Republic of South Africa nanfi'ogu'e Rengao (Rengao language) banru'enu Republic of South Korea gugdekuru rengarenga(plant (genus Arthropdium)) repulsion a'unai reputation gubysizykai sparartropodi renga root(edible root (genus Arthropodium)) samrequest e'o crartropodi request(place an order for) tervencpe renminbi yuan(major-money unit (Chinese currequest attendance zvacpe rency)) jugru'u request by saying cpesku Rennell-Bellona (Rennell-Bellona language) banrequest someone to return xrucpe request to send be'e Rennellese Sign Language (Rennellese Sign Lan**require**(ask for peremptorily) ca'icpe guage language) banrusu'i requiring sau renovate ningau Rerau (Rerau language) banru'e'a Rer Bare (Rer Bare language) banru'eru rent zasyve'u

Rerep

Rerep(Rerep language) banpuguku

reschedule(change time of appointment) tcikyga'i

rescue nurxru

rescue(cause someone to be secure/safe) nurgau

rescued nurxru<sub>2</sub> rescuer nurxru<sub>1</sub> resemble smimlu

resemble each other smisi'u reserve(book in advance) ternupcpe reset(to new value) ninga'igau reset(to original value) kraga'igau

reset defaults dai'o

reset to new value ninga'igau reset to original value kraga'igau Reshe(Reshe language) banru'esu

resident(legal) flaxa'u<sub>1</sub>

Resígaro (Resígaro language) banruguru

resin ricyblu<sub>1</sub> resolute jditce respawn spaune respect io

respect(have respect for) sinma

resplendent mleba'i respond abruptly bikspu respond swiftly sutspu responsible fuzme rest(take repose) surla

rest(that which remains) selyli'a<sub>1</sub> restart(begin again) refcfa

restart(cause to begin again) refcfari'a

restaurant gusta restore default settings dai'o

restrain rinju
restrained ri'urgau<sub>2</sub>
restraint(device) terkavbu
restraint of emotion ri'enai
restrictive clause poi
restrictive identity po'u
restrictive phrase pe

restrictive rel. clause for PA poi'a restroom(location) vimkumstu

result jalge

result(remainder) velvi'u results because seja'e results despite seja'enai resume(restart) toldicra<sub>1</sub> resumé sezyskinoi resumed toldicra<sub>2</sub> resumptitive di'a resurrect ji'exru resurrectee ji'exru<sub>2</sub> resurrecter ji'exru<sub>1</sub>

retail/wholesale sector cajgundi

retain ralte

retained earnings ra'erprali<sub>1</sub> retained surplus ra'erprali retire(cease working) jibmu'o

retiree jibmu'o<sub>1</sub>

retreat(behind something) ti'ekla

retrospective ba'o

Retta(Retta language) banru'etu return(think back) peixru return(to an earlier state) xruti return(carry back) xrubei return(intransitive) se'ixru return(go back) xrukla return, caused to xrugau

returner(one who goes back) xrukla<sub>1</sub> return to main point ta'onai RÉUnion(country) gugderu'e

reveal fa'irgau revenge venfu reverberation mirsna

reverse(turn backward or over) fa'ergau

reverse fatne reverse of fa'e reverse Polish fu'a reversible(sequence) fatka'e

revert se'ixru

reverting thing se'ixru1

revise cusku'i revive ji'exru

revolution ci'ernunbi'o

reward cnemu

Reyesano (Reyesano language) banru'eje rhea (bird (genus Rhea)) cpirlre'a rhetoric (event) nunba'uxausku rhetoric (formal study) ba'urxauskuske rhetorical process puvba'uxausku

rhetorical question paunai

rhino zbiseljirnarhinoceros zbiseljirna

**rhodohypoxis**(plant (genus Rhodohypoxis)) sparodo'ipoksi

rhombencephalon benti'e rhubarb(pieplant) stanyxruba rhubarb(genus Rheum) xubrnre'u

**rhyme** rimni

 $\textbf{rhyme}(\textit{Chinese poetry}) \ \text{mumvlavonli'} i_3$ 

Rhynchocephalia roar

Rhynchocephalia(extant members: tuatara) resturight hand prityxa'e rightmost prityrai atara rhyncholaelia(orchid (genus Rhyncholaelia)) rights(entitlements) krali sparnrinkolelia rights(entitlements, permissions) terzi'e<sub>1</sub> rhynchostele(orchid (genus Rhynchostele)) sparnright-scoping adverbial clause xoi rinkostele rights-harming sex(violation of rights by sex) krarhynchostylis(orchid (genus Rhynchostylis)) sparnlyxaigle rinkostili rightwardly mo'iri'u rhythm rilti Rikbaktsa (Rikbaktsa language) banrukubu Rials (Yemen, Rials currency) ru'urje'eru rim(anal-oral sex) gaxmolgle Rials (Iran, Rials currency) rupniruru ring(jewelry) degja'i Rials (Qatar, Rials currency) ru'urke'aru ring djine Rials (Oman, Rials currency) rupnomuru ring(bell) jabyselsna Riang (India) (Riang (India) language) banru'i'a ring finger vonmomdegji Riang (Myanmar) (Riang (Myanmar) language) ringgit(major-money unit (Malaysian currency)) banru'ilu mejru'u Riantana (Riantana language) banru'anu Ringgits (Malaysia, Ringgits currency) ru'urmujeru rib(curved bones) srubo'u Ringgou (Ringgou language) banrugu'u rib(bone) cutybo'u ring operation ru'ei ribbon dasri rip vlika'a ribcage cutygreku ripe(as a fruit) rutma'u Ribun (Ribun language) banru'iru ripped item vlika'a<sub>2</sub> rice rismi ripped piece vlika'a<sub>3</sub> rice field risfoi Ririo (Ririo language) banruru'i rice wine risyvanju rise(stand up) sa'irbi'o rich(in money) dincfu rise(move upwards) galmu'u rich ricfu rise(from bed) ckali'a rich complex sound vruvricypra rise(ascend) tolfa'u rich in detail tilcfu Ritarungo (Ritarungo language) banru'itu ride(be carried) selma'e rite ritli ride(go sitting) tsekla ritual dance ri'irdansu ride(sex) cpanygle Riung (Riung language) banru'i'u rider selma'e<sub>1</sub> river rirxe ridge tolku'o **River**(name) rirx ridicule ckasu rivet dinkrnite ridiculous terckasu rivulet cmatceri'e Riels (Cambodia, Riels currency) ru'urkuxeru Riyals (Saudi Arabia, Riyals currency) ru'ursu'aru Rien(Rien language) banru'i'e rlpowell camgusmis rifle(shoulder held firearm) clacelxa'i Rn(radon) dircynavni rifle(near-shoulder weapon) jancelxa'i road dargu right(due) zi'ejva road name dagme'esni2 right pritu roadrunner sutybajycpi right(entitlement) krali right(agentive) dragau road sign dagysni road sign(representing a road name) dagme'esni<sub>1</sub> right-angle kurjga road user dagypli **right arm**(body part) pritybirka<sub>1</sub> right ascension sunsicyjudri road vehicle matrydagma'e right bracket ve'o roar(angry utterence) fegba'u roar(angry linguistic utterence) fegba'u right group(toggle) ke'ei

roar(an expression) camki'a

right grouping(toggle) ke'ei

roar roof

roar(make threatening linguistic utternace) caproller skate(vehicle) cucma'e sidba'u rolling paper(a piece of) sigyplebo'o<sub>1</sub> roar(sound) camki'a rolling paper(material) sigyple<sub>1</sub> roar(in anger) fegba'u rolling surface for bike relxilma'e<sub>3</sub> roar(make threatening noise) capsidba'u rolling surface for tricycle cibyxilma'e<sub>3</sub> roar(loudly moan) laucmo roll up(intransitive) bolbi'o Roma(Roma language) banrumumu roar(make threatening utternace) capsidba'u Romagnol (Romagnol language) banrugunu roaring caivru roars(angry non-linguistic utterence) fe'ucmo romaine lettuce la'orko'i robe pastu Romam (Romam language) banrumuxu robin(American robin) najycutcpi Roman(nation) la'ornai roman candle(explosive) jadypo'a Robin robin Robin Lee Powell camgusmis Roman Catholic la'orxi'o robot sampre romance(behave amourously) cinjikca robot(dance) mi'irsmidansu Romani (Kalo Finnish Romani language) banrumufu robust capuchin monkey(genus Sapuja) smanr-Romani (Carpathian Romani language) banrumucu Romani (Baltic Romani language) banrumulu sapaju Romani romlo rock rokci rockcap fern(genus Polypodium) sparpolipodi Romani (Balkan Romani language) banrumunu rocket jakne Romani (Sinte Romani language) banrumu'o rocket launcher(shoulder held) janjaknyxa'i Romani (Vlax Romani language) banrumuje rock face roksfe<sub>1</sub> Romani (Welsh Romani language) banrumuve rock music(music genre) zgiroku Romani (Tavringer Romani language) banrumu'u rock music zgiroku Romania(country) gugderu'o Romanian (Istro Romanian language) banru'u'o rocky planet rokplini rod(shape/form) grana Romanian (Macedo-Romanian language) banru'upu rodent(includes order Rodentia; at present, the strict-Romanian (Romanian language) banru'onu ness of this inclusion is vague) ratenrodentia Romanian (Megleno Romanian language) banru'uke rodent(not strictly only a member of order Rodentia) Romanian Sign Language(Romanian Sign Lanrontvsmimabru guage language) banrumusu rodent(order Rodentia (strictly)) rontnrodentia Roman numeral la'ornacle'u rodent(order Rodentia and possibly others) ronte Romano-Greek (Romano-Greek language) rodent ronte rugu'e rodent-like mammal(explicitly general) rontys-Romano-Serbian (Romano-Serbian language) banmimabru roger je'e Romanova (Romanova language) banrumuvu Roglai (Northern Roglai language) banru'ogu Romansh (Romansh language) banru'oxe Roglai (Cacgia Roglai language) banru'ocu Romany romlo Roglai (Southern Roglai language) banrugusu Romany (Romany language) banru'omu Rogo(Rogo language) banru'odu Romblomanon (Romblomanon language) Rohingya (Rohingya language) banruxegu banru'olu **ROK** gugdrxanguke Rombo (Rombo language) banru'ofu role-player dracykei Rome romas role-playing game dracyselkei<sub>1</sub> Romkun (Romkun language) banrumuku roll(of an object) gunro Ron(Ron language) banculu'a **roll**(*dice*) gurgau Ronga (Ronga language) banrunugu roll(agentive) gurgau Rongga (Rongga language) banru'oru roll(bakery article) cmananba Rongpo (Rongpo language) banrunupu rollerblade(vehicle) cucma'e Ronji (Ronji language) banru'o'e roof drudi roller coaster zdima'ateryre'e<sub>1</sub>

rooibos Rungwa

rooibos spalato royalty nolba'i rook(chess) slanydi'u RPG dracyselkei rookie nintadni RSA gugdezu'a room kumfa rub(agentive) termosygau roommate kanxa'u rub(applying cream/ointment) likpu'i Roon(Roon language) banrununu rub against termosra root(nth root) seltenfa rubber ckabu rubber band(a band of rubber formed in a loop) ckroot(plant appendage) genja root beer birjrsasafra abycupsri<sub>1</sub> root word gismu rubbish victerlu'i rubbish bag fesydakli rope skori **Roquefort**(*cheese*) cirlnrokforte rubbish bin fesybaktu Roria (Roria language) banrugu'a rubidium(alkali metal) sodnlrubidi rosarium zgupurdi Rubles (Belarus, Rubles currency) ru'urbujeru rosary bidjylinsi Rubles (Russia, Rubles currency) ru'unru'ubu rose(colour) labyxu'e rub off mosyvi'u rose(rose (Rosa sericea)) rozrserice rub together simtermosygau rose(rose (Rosa gigantea)) brazgu ruby(gem) zirxunjme rose rozgu Rudbari (Rudbari language) banrudubu rose hip zgugrute rude tolclite rose hip soup zgurutstasu rudeness(event) nuntolclite Rose of Provins(rose (Rosa gallica)) fasyzgu rue(Syrian) armala rose oil zgugrasu Rufiji (Rufiji language) banru'u'i rose water zgujau Rufiyaa (Maldives (Maldive Islands), Rufiyaa currosewood(tree (genus Dalbergia)) ricrdalbergia rency) ru'urmuvuru rosinweed (genus Silphium) spatrsilfi rug buklolgai rossioglossum(orchid Rossioglossum)) Ruga (Ruga language) banru'uxe (genus sparnrosioglosu rugby(game) ragbi Rot-13 carpacib rugosa rose(rose (Rosa rugosa)) roznrugosa rotary saw carka'a ruin(remains of something destroyed, disintegrated, rotavirus xilvidru or decayed.) temfesti Rotokas (Rotokas language) banru'o'o Rukai (Rukai language) banduru'u rotten(decayed) cazyfusra rule(permitting) crujva<sub>1</sub> rotten fusra rule javni Rotuman (Rotuman language) banrutumu rules of standard tema'i rough rufsu rule sysetm(permitting) crujva<sub>3</sub> round(2-dimensional) cukla rule system(permitting) crujva<sub>3</sub> rounded down ji'ini'u rule with iron fist kustru rounded up ji'ima'u Ruma (Ruma language) banru'uzu round trip(travel) cupli'u rumba(dance) danslrumba route(network route) tcanylu'a Rumu (Rumu language) bankuluke route(any path along defined points) pluta run bajra run(towards a destination) bajykla route of returning xrukla<sub>4</sub> Roviana (Roviana language) banru'ugu Runa (Runa language) banrunu'a run a marathon clabajykla row(of table) pinpau row(of objects) lijgri run away bajli'a rowing terblo Rundi (Rundi language) banru'unu row vector pinynacmei Runga (Runga language) banru'o'u royal nolba'i Rungus (Rungus language) bandurugu royal servant nolse'u Rungwa (Rungwa language) banrunuve

running Saint Kitts And Nevis

running(functional) akti **Sabaot**(Sabaot language) bansupuje running track bajystu Sabbath surdei run towards bajykla Sabine (Sabine language) bansubuvu rupee(major-money unit (Pakistani currency)) Sabu(Sabu language) banxevunu kisru'u Sabüm (Sabüm language) bansubu'o Rupees (Seychelles, Rupees currency) ru'ursucuru Sacapulteco (Sacapulteco language) banke'uvu sack dakli Rupees (India, Rupees currency) rupninuru sackcloth(for mourning or showing remorse) Rupees (Sri Lanka, Rupees currency) ru'urlukuru Rupees (Pakistan, Rupees currency) ru'urpukuru rufta'u₁ Rupees (Mauritius, Rupees currency) ru'urmu'uru sacred lily(plant (genus Rohdea)) sparode'a Rupiahs (Indonesia, Rupiahs currency) rupniduru sacred lotus(plant (Nelumbo nucifera)) naglatna rural nurma sacred lotus(Nelumbo nucifera) naglatna rush(transitive) sutygau sacrilege re'enai rush(go quickly) sutkla sad badri rush(plant) junkace saddlebag xorjina rush leek(Allium schoenoprasum) sasysluni Sadism datxlakempukfri rushy kidney vetch(plant (genus Erinacea)) sadness ui sparerinace'a sadomasochist crogle Russian (Old Russian language) bangoruvu Sadri (Oraon Sadri language) bansuduru Russian rusko Sadri (Sadri language) bansucuku Russian(language) rukybau Saek (Saek language) bansukubu Russian Coffee (liqueur coffee) kafrvo'otka Saep(Saep language) bansupudu Russian Federation gugderu'u Safaliba (Safaliba language) bansu'afu Russian Sign Language (Russian Sign Language safe(secure) snura language) banrusulu safe for tolckape rust(develop rust) furtirfarvi Safeyoka (Safeyoka language) bangapuzu rust furtirse safflower kartamo rusticle digyligykamju saffron(spice (Crocus sativus)) tsaprzafera rustle(sound) vrurapkilpra Safwa (Safwa language) bansubuku saga(tree (genus Adenanthera)) ricrdenantera Rusyn (Rusyn language) banru'u'e ruthless tolke'i Sagala (Sagala language) bansubumu Rutul (Rutul language) banru'utu Sagalla (Sagalla language) bantugu'a Ruuli (Ruuli language) banru'ucu sagebrush (plant (genus Artemisia)) sparartemisia Ruund (Ruund language) banrunudu sagittaria (genus Sagittaria) sparsagitaria **Rwa**(Rwa language) banruveku Sagittarius(constellation/astrology) celguntas **Rwanda**(country) gugderuve **Saho**(Saho language) bansusuje Rwanda Francs (Rwanda, Rwanda Francs currency) Sahu(Sahu language) bansu'aju ru'unruvefu Sahul(continent) sralrsaxulo Saidar(the female half of the One Power (magic rye mraji source): The Wheel of Time: Robert Fordan) sa'vdar s sv Sa(Sa language) bansu'axu **Saidin**(*the male half of the One Power (magic source)*; The Wheel of Time; Robert Jordan) sa'ydin Sa'a(Sa'a language) bangapubu Saafi-Saafi (Saafi-Saafi language) bansu'avu **sail**(move with the help of a sail) fankla Saam (Saam language) banru'ake sail falnu Saamia (Saamia language) banlusumu sailor blopre sainsfoins(plant (genus Onobrychis)) sparnobriki Saaroa (Saaroa language) bansuxuru Saba(Saba language) bansu'a'a Saint BarthÉLemy(country) gugdebulu Sabaean (Sabaean language) banxusu'a Saint Helena, Ascension And Tristan Da Sa'ban(Sa'ban language) bansunuvu **Cunha**(country) gugdesuxe Sabanê (Sabanê language) bansu'a'e Saint Kitts And Nevis(country) gugdekunu

Saint Lucia Samo

Saint Lucia(country) gugdelucu
Saint Martin(country) gugdemufu
Saint Pierre And Miquelon(country) gugdepumu
Saint Vincent And The Grenadines(country)
gugdevucu
Saisiyat(Saisiyat language) banxusuje

Saisiyat (Saisiyat language) banxusuje
Sajalong (Sajalong language) bansujulu
Sajau Basap (Sajau Basap language) bansujubu
Sakachep (Sakachep language) bansucuxe
Sakam (Sakam language) bansukumu
Sakan (Sakan language) bankuxe'o
Sakao (Sakao language) bansuku'u

Sakata(Sakata language) bansukutu Sake(Sake language) bansu'aku Sakirabiá(Sakirabiá language) bansukufu

Sala(Sala language) bansuxeke

salad salta

salad onion(onion) citsluni

**Salako**(*Salako language*) bankunuxu **salamander**(*amphibian*) kaurdata

salamanderfish fepryfi'e

Salampasu (Salampasu language) bansuluxu

**Salar**(Salar language) bansuluru

salary dikle'i<sub>2</sub>

Salas (Salas language) bansugu'u Salchuq(Salchuq language) bansuluke Saleman(Saleman language) bansu'a'u sales (activity of selling) vencu'u<sub>1</sub> sales allowance(discount) jdimyjdika

sales inventory selvensro<sub>1</sub> sales lead cumnunve'u

sales letter(direct mail) venxa'a
sales objective(quota) velventerzu'e
sales opportunity cumnunve'u

sales quota velventerzu'e

Saliba(Saliba language) bansubu'e Sáliba(Sáliba language) bansulucu Salinan(Salinan language) bansulunu

Salish (Southern Puget Sound Salish language) banuluxe

Salish (Straits Salish language) bansuturu

saliva molselpu'u

Sallands (Sallands language) bansuduzu

salmon salmone
saloon(tavern) xalbarja<sub>1</sub>
saloon drinkers xalbarja<sub>2</sub>
salsa(tomato sauce) xipxunsanso

salsa(dance) dansrsalsa

salsa negra(mexican sauce) mexyxeksanso salsa roja(tomato sauce) xipxunsanso

salsa verde(italian sauce) itlori'osanso salsa verde(mexican sauce) mexri'osanso salsify(plant (genus Tragopogon)) spartragopogo salsify(edible root (genus Tragopogon)) samcrtragopogo

salt silna

**Salt-Yui**(Salt-Yui language) bansululu **Saluan**(Saluan language) banlu'o'e **Salumá**(Salumá language) bansuluju

**Salvadoran Sign Language**(Salvadoran Sign Language language) bangesunu

Salvia tciiani

Sam(Sam language) bansunuxu

Sama(Bangingih Sama language) bansusu'e Sama(Southern Sama language) bansusubu Sama(Central Sama language) bansumulu Sama(Pangutaran Sama language) bansulumu Sama(Sama language) bansumudu

samara na'itsi

Samaritan(Samaritan language) bansumupu Samarokena(Samarokena language) bantumuju

Samatao (Samatao language) banjesudu

**samba**(dance) dansrsamba

Samba (Samba language) bansumuxu

Sambal (Botolan Sambal language) bansubulu Sambal (Tinà Sambal language) banxusubu Samba Leko (Samba Leko language) baurnudu'i

 ${\bf Sambe} (Sambe\ language)\ {\bf banxu'abu}$ 

 ${\bf Samberigi} \ (Samberigi \ language) \ {\bf bansusuxu}$ 

Sambucus (member of plant genus) sparsambukusi

Samburu (Samburu language) bansu'ake

same mintu

same column(relation) rajypaudu'i

same day cabdei

Samei (Samei language) bansumuxe

same identity as du

same row(relative position) pinpaudu'i

same size(relation) bradu'i

Sami (Southern Sami language) bansumu'a
Sami (Akkala Sami language) bansu'i'a
Sami (Northern Sami language) bansumu'e
Sami (Skolt Sami language) bansumusu
Sami (Ume Sami language) bansuju'u
Sami (Kildin Sami language) bansujudu
Sami (Kemi Sami language) bansujuku
Sami (Ter Sami language) bansujutu
Sami (Inari Sami language) bansumunu
Sami (Bita Sami language) bansumunu

**Sami**(*Pite Sami language*) bansuju'e **Samo**(*Samo language*) bansumuke

Samo(Southern Samo language) bansubudu

Samo Sardinian

Samo (Matya Samo language) bansutuju Sangu (Tanzania) (Sangu (Tanzania) language) Samo (Maya Samo language) bansujemu bansubupu Sani(Sani language) banjesunu **Samoa**(*country*) gugdevesu Samoan (Samoan language) bansumu'o **Sanie**(Sanie language) banjesuje Samosa (Samosa language) bansuvemu Saniyo-Hiyewe (Saniyo-Hiyewe language) Sampang (Sampang language) banru'avu sunuje sample(specimen) mupli San Marino(country) gugdesumu sample(take a sample of) mupcpa sansevieria(plant (genus Sansevieria)) sparsansesampling of matrix/tensor entries(exactly one from each of the specified rows, columns, etc.) daigno Sansi (Sansi language) bansusu'i Samre (Samre language) bansuxumu Sanskrit srito Samtao (Samtao language) bansutu'u Sanskrit (Sanskrit language) bansu'anu Samvedi (Samvedi language) bansumuvu Sansu(Sansu language) bansucu'a sanagalu(bean (from plant Cicer arietinum)) debr-Santali (Santali language) bansu'atu cice Sanumá (Sanumá language) banxusu'u Sanapaná (Sanapaná language) bansu'apu Sa'och (Sa'och language) bansucuke sanctify cesri'a Sao Paulo saupaulos Sao Tome And Principe(country) gugdesutu sanction nalpro sand canre Sãotomense (Sãotomense language) bancuru'i sandal karcutci Saparua (Saparua language) bansupuru Sapé(Sapé language) bansupucu sandalwood tcandana sandalwood(wood (genus Adenanthera)) mudrsapling ciftricu denantera Sapo(Sapo language) bankurunu sandalwood(tree (genus Pterocarpus)) Saponi (Saponi language) bansupu'i ri-Saposa (Saposa language) bansupusu crpterokarpu sandalwood(tree (genus Adenanthera)) ricrdenansapsucker kevypracpi Sapuan (Sapuan language) bansupu'u Sandawe (Sandawe language) bansu'adu Sar(Sar language) banmuvemu sandbag(bag filled with sand) candakli1 Sara(Sara language) bansuru'e Sara Dunjo (Sara Dunjo language) banku'oju sand composition tercanre<sub>1</sub> sand pear(fruit (Pyrus pyrifolia)) zdoperli Sara Kaba (Sara Kaba language) bansubuzu sand source selcanre<sub>1</sub> Sara Kaba Deme(Sara Kaba Deme language) **sandwich**(food) nabypalne bankuvegu sandwich snuji Sara Kaba Náà (Sara Kaba Náà language) bankusane racli Sanga (Democratic Republic of Congo)(Sanga Saramaccan (Saramaccan language) bansurumu (Democratic Republic of Congo) language) bansunugu Sarasira (Sarasira language) banzusu'a (Nigeria)(Sanga (Nigeria) Saraveca (Saraveca language) bansu'aru Sanga language) banxusunu sarcastic(using irony to wound) raxyckasu Sanggau (Sanggau language) bansucugu sarcastically(untruthfully humorous) xo'o Sangil (Sangil language) bansunulu sarcastically (ironically taunting) xo'o Sangir (Sangir language) bansuxunu Sardinian (Gallurese Sardinian language) ban-Sangisari (Sangisari language) bansuguru sudunu Sangkong (Sangkong language) bansuguku Sardinian (Sardinian language) bansurudu Sanglechi (Sanglechi language) bansuguje Sardinian (Sassarese Sardinian language) ban-Sango(Sango language) bansu'agu suducu Sango (Riverain Sango language) bansunuju Sardinian (Logudorese Sardinian language) bansu-Sangu (Gabon) (Sangu (Gabon) language) bansunuke Sardinian(Campidanese Sardinian language) sanguine(optimistic) xagjijnu bansuru'o

sardonic Scheol

sardonic(ironically humorous) raxyxajmi Savosavo (Savosavo language) bansuvusu Sarikoli (Sarikoli language) bansuruxe saw(rotating blade) carka'a<sub>1</sub> Sarli(Sarli language) bansudufu saw(many-bladed tool) komka'a<sub>1</sub> Sarsi(Sarsi language) bansurusu Sawai (Sawai language) bansuzuve Sartang (Sartang language) bangonupu sawdust mudypu'o Sarua (Sarua language) bansuveje Saweru (Saweru language) bansuveru Sarudu (Sarudu language) bansudu'u Sawi (Sawi language) bansu'ave Saruga (Saruga language) bansuru'a Sawila (Sawila language) bansuvetu Sawknah (Sawknah language) bansuvenu Sasak (Sasak language) bansu'asu Sasaru (Sasaru language) bansuxusu saw-wort(plant (genus Serratula)) sparseratula Saxon(Old Saxon language) bangosuxu sassaby tsesebe **Satawalese** (Satawalese language) bansutuve Saxon(Low Saxon language) baurnudusu Saxon(Upper Saxon language) bansuxu'u sated tolxagji satellite mluni saxophone xagrnsaksofono Sateré-Mawé (Sateré-Mawé language) banmu'avu say(to speak a language) baupli **Saterfriesisch** (Saterfriesisch language) bansutuke say(express) ba'usku satiated dusfri say cusku satiation be'unai Saya(Saya language) bansu'aje satin xulbu'u say abruptly biksku satisfactory xamgu saying(well-known statement) misyselsku satisfied selmansa say sharply(s) biksku satisfy mansa say to oneself sezysku sat on seltse scalar affirmer je'a saturday xavdei scalar contrary na'e **Saturday** tedydei scalar midpoint not no'e Saturn(planet) xavyplini scalar number(number; mathematics) sapna'u scalar selbri va'e sauce sanso saucier sansyjukpa scale ckilu Saudi sadjo scallion(onion) citsluni Saudi Arabia(country) gugdesu'a scalpel skalpeli Saudi Arabian(language) djobau scaly anteater foldota Saudi Arabian Sign Language (Saudi Arabian Sign **Scandinavian mile**(*distance unit*) dekyki'otre Language language) bansudulu scare(frighten) terpygau Saudi Arabic(language) djobau scarecrow cpitepygau Sauk(Sauk language) bansukucu scarf(garment) sruta'u sault(waterfall) pupsu scarlet(color) camxu'e Saurashtra (Saurashtra language) bansu'azu scary selte'a Sauri (Sauri language) bansurutu scene(landscape) jvinu Sauria Paharia (Sauria Paharia language) banmusceptre nolga'a<sub>1</sub> Schadenfreude datxlakempukfri Saurischia (dinosaur clade) reksrsaurisxia **schedule**(make appointment for a certain time) sausage tisycanti<sub>1</sub> tcikygau sausage filling tisycanti<sub>2</sub> **schedule**(*plan time for event*) tcikygau Sause (Sause language) bansu'a'o **schedule**(*plan time and date for event*) detytcikygau Sausi (Sausi language) bansusuju scheduled event detytcikygau<sub>3</sub> **savage**(person) cicpre scheduled time tcikygau<sub>2</sub> Savara (Savara language) bansuvuru scheduled time and date detytcikygau<sub>2</sub> save(write a file to a disk) rejgau scheduler detytcikygau<sub>1</sub>

**Scheffer stroke**(logical operation) tolkanxe

Scheol pacruxtutra

save(rescue) nurxru

Savi(Savi language) bansudugu

scuba dives vaxni'ajinru

school ckule scuba mask jirfirgai school(building) kuldi'u sculpt laryrakpra school building kuldi'u sculptor laryrakpra<sub>1</sub> **schottische**(dance) dansrxoti sculpture laryrakpra<sub>2</sub> science saske scurvy skorbuti science fiction skefi'a Scythian (Scythian language) banxusucu **science fiction**(exploration of possible worlds) sea xamsi Sea(name) xas cumymu'efi'a science of elves cridyske sea bream kantaro science of fairies cridyske seadragon finprsinxnatfinai science of gnomes cridyske sea dragon finprsinxnatfinai science of goblins cridyske seagrass xasysrasu science of mythical humanoids cridyske seagull cipnrlaridei science of pixies cridyske sea gull(bird) tcaika science of sprites cridyske sea gull cipnrlaridei scientist skepre seahorse(strictly a member of genus Hippocampus) sci-fi skefi'a finprxipokampusi scilla(plant (genus Scilla)) sparnskila sea jelly mivjdu scold vlasfa seal(lock) seltelgau scone(bakery article) cmananba **seal**(animal) pinpedi scoopful muclai sea lamprey(fish (genus Petromyzon)) fiprpetroscope(range) selku'e mizo **scope**(*influence*) alkanse sea lion pinpedi score(game) ci'erkeilai2 sea mine xasyjbama scornful(utterly) tolsi'arai **Seanchan**(culture: Wheel of Time (Robert Jordan)) Scorpio(astrology) ja'urjuknis cauncani scorpion ja'urjukni seaport blotcana scorpion vetch(plant (genus Coronilla)) sparko-Search(Searching for a person/thing) mitysisku search for(try to find the location of) zvasisku Scorpius(constellation) ja'urjuknis season citsi Scotch Tape nipsri seasoned flavor tsapyvu'i1 Scotland kotygu'e seasoning tsapi Scots (Scots language) bansucu'o sea squill(plant (genus drimia)) spardrimia seat(place in which to sit) tsestu Scottish skoto seat belt ri'usri scrape guska scratch sraku seaweed jauspa scratch text rakci'a sea worm xasycurnu scream camki'a Seba(Seba language) bankudugu sebaceous gland rasycigla scream(an expression) camki'a scream(sound) camki'a Sebat Bet Gurage (Sebat Bet Gurage language) banscreen(informational viewing area) ekra suguve screw klupe Seberuang (Seberuang language) bansubuxu screwdriver lupcartci **Sebop**(Sebop language) bansu'ibu script(ISO-named) cilfu Sebuyau (Sebuyau language) bansunubu scripture(religious book) jdacku Sechelt (Sechelt language) bansu'ecu secluded mipstu scrotum gantydakli scrub(agentive) termosygau second snidu scrub against termosra second(metric) cenmildje scuba diver vaxni'ajirpre second Feigenbaum constant alpha(≈2.5029)

fai'e'ai

second Foias constant Selkup

second Foias constant(≈ 2.293) fu'a'au Seke (Vanuatu) (Seke (Vanuatu) language) bansecondly remai suku'e **sekhemti**(Pharaoh ceremonial headgear) sexmti second person pronoun donma'o second standard tersnidu<sub>1</sub> Seki(Seki language) bansuje'i Secoya (Secoya language) bansu'eje Seko Padang (Seko Padang language) bansukuxu Seko Tengah (Seko Tengah language) bansuku'o secret mipri Sekpele (Sekpele language) banlu'ipu secretary(of government department) trupauja'a Selangor Sign Language (Selangor Sign Language secretary(office aide) ci'arse'u<sub>1</sub> language) bankugu'i secretarybird cipnrsagitariidai Selaru (Selaru language) bansulu'u secret place mipstu Selayar (Selayar language) bansuluje **section**(separate part) terfendi selbri abstraction kai'u section 0 nomo'o selbri separator cu section 1 pamo'o selbri tag selbritcita section ordinal mo'o selbri to modal fi'o secure snura selbri to operand ni'e security(protection) kambandu selbri to operator na'u security iinai seldom sotroi **Sedai**(The Wheel of Time (Robert Fordan); magic user select(for use) plicu'a (especially female), or member of one of two specific orselect alphabet zai ganizations thereof) sedais **Selee**(Selee language) bansunuve Sedang (Sedang language) bansu'edu Selepet (Selepet language) bansupulu sedge(plant (family Cyperaceae)) sasysmispa self sevzi Sedoa(Sedoa language) bantuvuve self-contradiction sezna'e see viska self-control se'itro **see**(become aware of through sight) visysanji selfie sezyxra seed tsiju self-improving(being) sezyze'a see details tilvi'a self-interested sezyci'i seeing conditions tervi'a<sub>1</sub> self-introduction mi'e seek sisku selfish sezyse'u seek(try to find the location of) zvasisku self-oriented se'i **Seek**(Searching for a person/thing) mitysisku self-preserving vector mapping/ under Seeku (Seeku language) bansu'osu **transformation**(*mathematical*; (perfect preservaseem simlu tion not implied: dilation/contraction by scalar, seemingly si'au including by scalar zero (0), allowed)) aigne seen tervi'a<sub>2</sub> self-preserving vector under mapping/ see-through (is looked through) ravycta<sub>3</sub> transformation(mathematical) aigne Segai (Segai language) bansugu'e self-preserving vector under mapping/ Segeju (Segeju language) bansu'egu transformation(mathematical (perfect preservation Seget (Seget language) bansubugu not implied: dilation/contraction by scalar, including by segment(phonetics) ba'usle scalar zero (0), allowed)) aigne **Sehwi**(Sehwi language) bansufuve self-propelled artillery karcycelxa'i seigniorage si'irzbaprali self-propelled artillery gun karcycelxa'i Seimat (Seimat language) bansusugu self-restraint nunsezyfanta Seit-Kaitetu (Seit-Kaitetu language) banxe'iku self-serving sezyse'u seiza(sitting in seiza position) tserseiza self-sufficiency se'a Sekani (Sekani language) bansu'eku **self-sufficient**(independent) sezbanzu **Sekapan** (Sekapan language) bansukupu Selian (Selian language) bansuxulu Sekar(Sekar language) bansukuzu sel-important sezyjgidu'e Seke (Nepal) (Seke (Nepal) language) bansukuju **Selkup** (Selkup language) bansu'elu

selma'o "TEhU"

sell vecnu selma'o "A" cmavrxavo selma'o "BAhE" cmavrba'e selma'o "BAI" cmavrbai selma'o "BE" cmavrbe selma'o "BEhO" cmavrbe'o selma'o "BEI" cmavrbei selma'o "BlhE" cmavrbi'e selma'o "Blhl" cmavrbi'i selma'o "BO" cmavrbo selma'o "BOI" cmavrboi selma'o "BU" cmavrbu selma'o "BY" cmavrlerfu selma'o "CAhA" cmavrca'a selma'o "CAI" cmavrcai selma'o "CEhE" cmavrce'e selma'o "CEI" cmavrcei selma'o "CO" cmavrco selma'o "COI" cmavrcoi selma'o "CU" cmavrcu selma'o "CUhE" cmavrcu'e selma'o "DAhO" cmavrda'o selma'o "DOhU" cmavrdo'u selma'o "DOI" cmavrdoi selma'o "FA" cmavrfa selma'o "FAhA" cmavrfa'a selma'o "FAhO" cmavrfa'o selma'o "FEhE" cmavrfe'e selma'o "FEhU" cmavrfe'u selma'o "FlhO" cmavrfi'o selma'o "FOI" cmavrfoi selma'o "FUhA" cmavrfu'a selma'o "FUhE" cmavrfu'e selma'o "FUhO" cmavrfu'o selma'o "GA" cmavrga selma'o "GAhO" cmavrga'o selma'o "GEhU" cmavrge'u selma'o "GI" cmavrgi selma'o "GlhA" cmavrgi'a selma'o "GOhA" cmavrgo'a selma'o "GOI" cmavrgoi selma'o "GUhA" cmavrgu'a selma'o "l" cmavrxivo selma'o "JA" cmavrja selma'o "JAI" cmavrjai selma'o "JOhl" cmavrjo'i selma'o "JOI" cmavrjoi selma'o "KE" cmavrke selma'o "KEhE" cmavrke'e

selma'o "KEI" cmavrkei

selma'o "KI" cmavrki selma'o "KOhA" cmavrko'a selma'o "KU" cmavrku selma'o "KUhE" cmavrku'e selma'o "KUhO" cmavrku'o selma'o "LA" cmavrla selma'o "LAhE" cmavrla'e selma'o "LAU" cmavrlau selma'o "LE" cmavrle selma'o "LEhU" cmavrle'u selma'o "LI" cmavrli selma'o "LIhU" cmavrli'u selma'o "LOhO" cmavrlo'o selma'o "LOhU" cmavrlo'u selma'o "LU" cmavrlu selma'o "LUhU" cmavrlu'u selma'o "MAhO" cmavrma'o selma'o "MAI" cmavrmai selma'o "ME" cmavrme selma'o "MEhU" cmavrme'u selma'o "MOhE" cmavrmo'e selma'o "MOhl" cmavrmo'i selma'o "MOI" cmavrmoi selma'o "NA" cmavrna selma'o "NAhE" cmavrna'e selma'o "NAhU" cmavrna'u selma'o "NAI" cmavrnai selma'o "NIhE" cmavrni'e selma'o "NIhO" cmavrni'o selma'o "NOI" cmavrnoi selma'o "NU" cmavrnu selma'o "NUhA" cmavrnu'a selma'o "NUhl" cmavrnu'i selma'o "NUhU" cmavrnu'u selma'o "PA" cmavrpa selma'o "PEhE" cmavrpe'e selma'o "PEhO" cmavrpe'o selma'o "PU" cmavrpu selma'o quote ma'oi selma'o "RAhO" cmavnra'o selma'o "ROI" cmaynroi selma'o "SA" cmavrsa selma'o "SE" cmavrse selma'o "SEhU" cmavrse'u selma'o "SEI" cmavrsei selma'o "SI" cmavrsi selma'o "SOI" cmavrsoi selma'o "SU" cmavrsu selma'o "TAhE" cmavrta'e selma'o "TEhU" cmavrte'u

selma'o "TEI" sentence whether

selma'o "TEI" cmavrtei Sene(Sene language) bansu'eju selma'o "TO" cmavrto Seneca (Seneca language) bansu'e'e selma'o "TOI" cmavrtoi Sened(Sened language) bansudusu selma'o "TUhE" cmavrtu'e Senegal(country) gugdesunu selma'o "TUhU" cmavrtu'u Sengele (Sengele language) bansuzugu selma'o "UI" cmavrui sengi(elephant shrew) sengi selma'o "VA" cmavrva Sengo (Sengo language) bansupuku selma'o "VAU" cmavrvau Sengseng (Sengseng language) bansusuzu selma'o "VEhA" cmavrve'a Senhaja De Srair (Senhaja De Srair language) banselma'o "VEhO" cmavrve'o sujusu selma'o "VEI" cmavrvei senior nalci'o<sub>1</sub> selma'o "VIhA" cmavrvi'a seniority standard nalci'o2 selma'o "VUhO" cmavrvu'o Senoufo(Djimini Senoufo language) banduje'i selma'o "VUhU" cmavrvu'u Senoufo (Shempire Senoufo language) bansu'ebu selma'o "XI" cmavrxi Senoufo (Nyarafolo Senoufo language) bansu'evu selma'o "Y" cmavrdepsna Senoufo (Tagwana Senoufo language) bantuguve selma'o "ZAhO" cmavrza'o **Senoufo**(Supyire Senoufo language) bansupupu selma'o "ZEhA" cmavrze'a Senoufo(Syenara Senoufo language) bansuxezu selma'o "ZI" cmavrzi Senoufo (Palaka Senoufo language) banpuluru selma'o "ZIhE" cmavrzi'e **Senoufo**(*Mamara Senoufo language*) banmujeku selma'o "ZO" cmavrzo Senoufo (Cebaara Senoufo language) bansu'efu selma'o "ZOhE" cmavrzo'e **Sénoufo** (Senara Sénoufo language) bansu'eke selma'o "ZOI" cmavrzoi **Sénoufo** (Nanerigé Sénoufo language) bansu'enu selterselxeliumadbro selterselxeliumadbro **Sénoufo**(Sìcité Sénoufo language) bansu'epu Selungai Murut (Selungai Murut language) bansusense(sensibility) cnirango lugu sense(the way that a referent is presented) smuvanbi Seluwasan (Seluwasan language) bansuvesu sense ganse Semai (Semai language) bansu'e'a Sensi (Sensi language) bansunu'i Semandang (Semandang language) bansudumu sensibility cnirango semantic smuske sensitive plant(plant (genus Neptunia)) sparneptusemantically correct smudra nia semantics smuske sensory neuron gasnirna Semaq Beri (Semaq Beri language) bansuzucu sensual cinmle **Sembakung Murut** (Sembakung Murut language) Sentani (Sentani language) bansu'etu bansuburu sent by be'i Semelai (Semelai language) bansuzu'a sentence(in a paragraph) jufmei3 semele(plant (genus Semele)) sparsemele sentence(statement) jufra semen tsiselcigla sentence abstract sedu'u semester kulcitsi sentence and ije Semimi(Semimi language) bangetuzu sentence but not ijenai Semitic semto sentence conn? ije'i Semnam (Semnam language) bansusumu sentence fragment jufspi **Semnani** (Semnani language) bansumuje sentence if ijanai sentence iff ijo semolina smidali<sub>1</sub> Sempan (Sempan language) banxusu'e sentence link i **Sena**(Sena language) bansu'exe sentence only if inaja Sena(Malawi Sena language) bansuveku sentence or ija Senate flazautrugri sentence ordinal mai Senaya (Senaya language) bansujenu sentence to death catrymi'e send benji sentence whether iju

sentence xor ijonai **server**(computer program providing a service) samt-Sentinel (Sentinel language) bansutudu ciselse'u2 **server**(*Internet*) kibyse'u<sub>1</sub> **sent to** tebe'i Seoul sol **server**(computer providing a service) samse'u<sub>1</sub> Sepa (Indonesia) (Sepa (Indonesia) language) banservice(in a client/server architecture) samtciselse'u3 service(Internet) kibyse'u<sub>3</sub> sepal(part of flower) rulcmapezli services industry sefygundi Sepa (Papua New Guinea) (Sepa (Papua New services sector sefygundi Guinea) language) bansupu'e sesame simsimu separate(transitive) tolxregau **sesterce**(major-money unit (Roman currency)) Sepedi(Sepedi language) baurnusu'o la'onru'u **Sepen**(Sepen language) bansupumu **sestertius**(major-money unit (Roman currency)) September sozymasti la'onru'u sepulcher(tomb) mrostu  $\mathbf{set}(mathematics)$  zilcmi sequence porsi **Seta**(Seta language) bansutufu sequenced by rules sepo'i Setaman (Setaman language) bansutumu sequence notation se'au set free zifcru sequence of words vlapoi set free(from confinement) zifcru sequentially perform porzu'e set free(release grasp) zifcru sequioa(genus Sequoia) ku'ursekuoia Seti(Seti language) bansubu'i Sera(Sera language) bansuruje Settla(Settla language) bansutu'a Seraiki (Seraiki language) bansukuru settle(pacify) tugbi'o Serbia(country) gugderusu **settle**(fix one's residence) xa'urbi'o Serbian (Serbian language) bansurupu settlement(cluster of houses/huts) sosyzda Serbo-Croatian (Serbo-Croatian language) banxesetup(fashion in which something is organized/ busu arranged) terganzu Sere(Sere language) bansuvefu set up a diet ctipla serendipity zanfu'a seven-sisters rose(rose (Rosa multiflora)) soserene smacni ryrulzgu Serer(Serer language) bansururu several so'o Seri kuinke severe jursa Seri(Seri language) bansu'e'i sew fenso series(television) kinpau<sub>5</sub> Sewa Bay (Sewa Bay language) bansu'eve series(books) ckupoi **sex**(event thereof) nungle series notation se'au sex bomb cinmle<sub>1</sub> Serili (Serili language) bansuvu'e sex toy gletci serious junri sexual ro'u seriously zo'onai sexual abstinence ro'unai Seroa(Seroa language) bankuke'u sexual activity(event thereof) nungle serous gland jaurcigla sexual complaint oiro'u Serrano (Serrano language) bansu'eru sexually empowered glesezborvli Seru(Seru language) bansuzudu **sexually harm by rape** kralyxaigle **Serua**(Serua language) bansuruve sexually polyamorous(person) sorcinpa'i **Serudung Murut** (Serudung Murut language) sexually violate by rape kralyxaigle bansuruku sexual mastery of self glesezborvli **Serui-Laut** (Serui-Laut language) bansu'e'u sexual partner glepe'o servant, royal nolse'u sexual power glevli serve selfu sexual power(over another) glevli served selse'u sexual power over another glevli

sexy Sherpa

sexy cinmle

Seychelles(country) gugdesucu

Seze(Seze language) bansuzu'e

SF(science fiction) skefi'a

Sha(Sha language) bansucuve

 ${\bf Shabak}(Shabak\; language)\; {\bf bansudubu}\;$ 

Shabo (Shabo language) bansubufu

shaddock branimre

shade(tool for blocking light) ti'otci

**shade-darkened**(to be dark due to shadow/being in the shade) ti'ormanku

shader(computer program) ti'orkemsamtci<sub>1</sub>

shadow(follow) klaje'i

shadow ctino

**shadow eclipse**(lunar-style; eclipse in which the eclipsed object is viewed to be darkened by a shadow with no significant blocking body physically betwixt the eclipsed object and the object from which viewing occurs) ti'ormanku

shaft(for boat propeller) blomatryga'a

Shahmirzadi (Shahmirzadi language) bansuruzu

Shahrudi (Shahrudi language) bansuxemu

shake(transitive) desyzu'e

shake(intransitive) desyzu'e

shake(intentionally) desyzu'e

shake(shaking something) desygau

shake desku

shallot(onion) citsluni

shallow caxno

**Shall-Zwall** (Shall-Zwall language) bansuxe'a

**Shamang** (Shamang language) banxusuxe

**Shama-Sambuga**(Shama-Sambuga language) bansuke'a

Shambala (Shambala language) bankusubu

shame o'anai

shampoo(verb) krelu'i

shampoo((generalized)) kerfrcampu

shampoo(noun) krevelylu'i

shamrock(plant (genus Trifolium)) spartrifoli

Shan(Shan language) bansuxenu

Shanenawa (Shanenawa language) bansuve'o

**Shanga**(Shanga language) bansuxe'o **Shangainese**(language) banve'u'u

Shanghai canxais

Shanghainese(language) banve'u'u

Shangzhai (Shangzhai language) banju'ixe

shape tarmi

shaped pasta tamxri1

shapeless nonseltai

shape of word vlatai

Sharanahua (Sharanahua language) banmucudu

share(of capital stock) posterfai1

share(part of something) selfai1

share(have in common) selfai

shareholder posyselfai<sub>1</sub>

share of profit(profit sharing for employees) fair-

sharing ideal form tetai

shark(animal) serlaximorfa<sub>1</sub>

Shark Bay (Shark Bay language) bansusuvu

sharp kinli

**sharp corner**(of a function) fancysuksa

Sharwa (Sharwa language) bansuveke

Shasta(Shasta language) bansuxetu

Shatt(Shatt language) bansuxeju

Shau(Shau language) bansukexe

**shave**(remove hair) krevi'u

**shaver**(remover of hair) krevi'u<sub>1</sub>

shawarma caurma

shawl bofkosta

**Shawnee** (Shawnee language) bansujuve

She(She language) bansuxexu

shears jinci

sheep lanme

sheepbell lanjanbe

sheep bell lanjanbe

sheepherder lankurji

sheepman lankurji

sheet boxfo

sheet glass pinblaci<sub>1</sub>

sheet of paper plebo'o<sub>1</sub>

Shehri (Shehri language) bansuxevu

**Shekhawati** (Shekhawati language) bansuvevu

Shekkacho (Shekkacho language) banmu'oje

Sheko(Sheko language) bansuxe'e

shelf kajna

shell calku

shell-covered  $selcalku_1$ 

shell flower(plant (genus Tigridia)) spartigridia

shell ginger zermbeto

**shell material**  $tercalku_1$ 

Shelta(Shelta language) bansutuxe

shelter marbi

**Shendu**(Shendu language) bansuxelu **Sheni**(Sheni language) bansucuvu

Sheol(New Testament) ce'ol

shepherd lankurji

Sherbro (Sherbro language) banbu'unu

Sherdukpen (Sherdukpen language) bansudupu

Sherpa (Sherpa language) banxusuru

Shevat Shughni

Shevat pavypavmasti short tordu Shi(Shi language) bansuxeru short(in time) tortei shibboleth selklucipra shortage toldu'e **shift**(*garment*) tafrcemize shorter clame'a shift next lerfu tau short scope link bo **shift (teleport)**(suddenly move, abruptly relocate) short shirt befcaucreka **short story**(short prose narrative) cmafi'a<sub>1</sub> sukmu'u Shiki(Shiki language) baurgu'u'a short-term debt ze'i zei seldejni **Shillings**(*Tanzania*, *Shillings currency*) ru'urtuzusu short-term liability(company finance) ze'i zei Shillings (Kenya, Shillings currency) ru'urku'esu seldeini<sub>1</sub> Shillings (Somalia, Shillings currency) ru'ursu'osu short time zi Shillings (Uganda, Shillings currency) rupnuguxu short time interval ze'i Shilluk (Shilluk language) bansuxeku Shoshoni (Shoshoni language) bansuxexe shim sham(dance) dansrcimcami **shoulder**(arm) birjanco Shina(Kohistani Shina language) banpuluku shoulder janco Shina(Shina language) bansuculu shout(talk loudly) lausku Shinabo (Shinabo language) bansunuxe shouts(verbally expresses by shouting) ki'asku shine gusycai **shove**(move by pushing) ca'ermuvgau shining rose(rose (Rosa nitida)) rozrnitida shove catke Shinto ponjda shoved selca'e Shintoism ponjda shovel canpa shiny(light-reflective) gusminra shovel(excavator) kakpyca'a shipcaptain bloja'a shoveled(something dug with an implement) sel-**Shipibo-Conibo** (Shipibo-Conibo language) bansuxepu shove locus terca'e shipmaster bloja'a show jarco ship's captain bloja'a show contempt flauta shipwreck(event) nunblopo'u show direction farja'o shipwreck cause(physical) nunblopofri'a show emotion cnija'o shower(wash by showering) cavlu'i shipwreck survivor blopofre'i shirt(dress shirt) litcreka shower(take a shower) cavysezlu'i shirt creka show self-restraint sezyfanta shit(defecate) kalcyvi'i shred vlika'a shittim-wood(wood (genus Akacia)) mudrkacia shredder vlika'a<sub>1</sub> Shixing (Shixing language) bansuxugu shrew(so-called; actually: elephant shrew) sengi shoal jmifa **shrew**(true; soricomorph) carfu shock jenca shrimp(marine/saltwater only) crimpui shocked seljenca shrimp(general: no restrictions) crimprau **shrimp**(*freshwater only*) praune shoe cutci Sholaga (Sholaga language) bansulu'e shrine si'astu shrink(become diminished) cmaze'a Shom Peng(Shom Peng language) bansu'i'i shrink cmaze'a Shona (Shona language) bansunu'a Shoo-Minda-Nye(language) banbucuvu shrub dzitricu **shoot**(new plant growth) stanycma<sub>1</sub> Shua(Shua language) bansuxegu shoot(new growth of plant) jicycma Shuadit(Shuadit language) bansudutu **Shuar**(Shuar language) banju'ivu shoot(attack) celgunta **shooter**(attacker) celgunta<sub>1</sub> Shubi(Shubi language) bansu'uju shop(store) zaisle shuffle(randomly distribute) cunfaigau Shor(Shor language) bancujusu shuffled(randomly distributed) cunfai shore xaskoi Shughni (Shughni language) bansuguxe

Shumashti silvery

Shumashti (Shumashti language) bansutusu sigh(express with a long breath) clavaxsku sighs(breath in relief) surbi'ova'u Shumcho (Shumcho language) bansucu'u **Shuswap** (Shuswap language) bansuxesu sight(view) jvinu shut(close) ga'orgau Sighu(Sighu language) bansuxu'e shut down sazysti sigma summation(brivla) snisimsumji shuttle(vehicle) rapxruxelkla sigma summation(mekso operator) si'i Shuwa-Zamani (Shuwa-Zamani language) sign sinxa signal sinxa bankusu'a Shwai (Shwai language) bansuxeve signal(of the body; gesture, expression, body lanshy toldarsi guage, etc.) corci SI((Le Système international d'unités; International Signed Language xanbau significance(moral) madni'i System of Units) Bureau international des poids et *mesures*) jvisrbipmo significance domain vajrai<sub>4</sub> Sialum (Sialum language) bansuluve signify selsmu Siamese(language) bangrtai sign language xanbau Siamese(cat) latrtai sign up(agree to receive some good or service) terbe-Siamou (Siamou language) bansu'ifu jbi'o Sian(Sian language) bansupugu Sihan (Sihan language) bansunuru Siane (Siane language) bansunupu Sika(Sika language) bansuku'i Siang (Siang language) bansuje'a Sikaiana (Sikaiana language) bansukuje Siar-Lak(Siar-Lak language) bansujuru Sikaritai (Sikaritai language) bantutuje Siawi (Siawi language) banmumupu Sikh(a religion) xalsixa Sibe(Sibe language) baurnucu'o Sikh(religion) xalsixa sibling tunba Sikiana (Sikiana language) bansu'iku sic le'ai Sikkimese (Sikkimese language) bansu'ipu Sicanian (Sicanian language) bansuxucu Siksika (Siksika language) banbulu'a Sicel(Sicel language) bansucuxu Sikule(Sikule language) bansukuxe Sicilian (Sicilian language) bansucunu Sila(Sila language) bansulutu sickly bi'amlu Sileibi(Sileibi language) bansubuke sickness terbi'a Silesian (Silesian language) bansuzulu sick with scurvy skorbuti<sub>1</sub> Silesian (Lower Silesian language) bansulu'i Sidamo (Sidamo language) bansu'idu silhouette firti'oxra Siddhartha Gautama pavbudjo silicium cancmu side(directional) mlana silicon cancmu side(of polyhedron) terkubli silicon carbide tabrsilici side(of an object) mlapau<sub>1</sub> Silimo (Silimo language) banve'ulu sideband mlaxelbo'a Siliput (Siliput language) banmukucu side of flatfish mlafi'e<sub>3</sub> silk silka **sides**(of a polyhedral) cu'arkubli<sub>2</sub> silkmoth siktoldi Sidetic(Sidetic language) banxusudu silk tree(tree (genus Albizia)) ricrlbizi silkworm siktoldi sidewalk dagysfe sideways mlaselfa'a sillyness(quality or property) kambebna sidewinder mlaparsince sillyness(event) nunbebna **Sie**(Sie language) bangerugu silo grutersro<sub>1</sub> siemens(SI unit) klanrzimenzi<sub>1</sub> Silopi(Silopi language) banxusupu Sierpinski's constant K(≈ 2.58498) se'i'i **Silt'e**(Silt'e language) bansutuvu **Sierra Leone**(country) gugdesulu **silver**(the color of silver (Ag); metallic) rijyska Sierra Leone Sign Language (Sierra Leone Sign silver rijno silver(the color of silver (Ag)) rijyska Language language) bansuguxu

**silvery**(the color of silver (Ag)) rijyska

sigh(utter sound in exasperation) patyva'u

silvery

**singularity**(*mathematical*/*physical*; *can be cosmetic*/

removable, a pole (of any degree), or an essential singu-

**silvery**(made of silver (Ag)) rijno

silvery(the color of silver (Ag); metallic) rijyska

larity) nonterfrinymokca silvology ricfoiske Simaa (Simaa language) bansu'i'e Sinhalese (Sinhalese language) bansu'inu Simba(Simba language) bansubuve Sininkere (Sininkere language) bansukuke sink(submerge) derse'a Simbali(Simbali language) bansumugu sink(decrease in altitude) galjdika Simbari (Simbari language) bansumubu sink derse'a Simbo(Simbo language) bansububu sink(washing) lumtansi Simeku (Simeku language) bansumuzu Sinkiang cinJIAN Simeulue (Simeulue language) bansumuru sinner pacyzu'e<sub>1</sub> similar(geometry) tamdu'i Sinsauru (Sinsauru language) bansunuzu similar simsa Sinyar(Sinyar language) bansujesu similar age na'asmi Sio(Sio language) banxusu'i similar by standard vepa'a Siona(Siona language) bansununu similar except for minor difference terpanryzil-Sipacapense (Sipacapense language) banke'umu toliu'i Sir(non gender specific honorific) nol similar in property vetai **Sir**(gender specific honorific) nolnaum similarly si'a Sira(Sira language) bansuveju similar to sepa'a Siraya (Siraya language) banfu'osu simmer febjbijukpa Siri(Siri language) bansu'iru simple(not complicated/complex/intricate) tolpluja Siriano (Siriano language) bansuru'i simple sampu **Sirionó**(Sirionó language) bansuruke simply speaking sa'u siris(tree (genus Albizia)) ricrlbizi Simte(Simte language) bansumutu Sirmauri (Sirmauri language) bansuruxu simulate sezmlugau Siroi(Siroi language) bansusudu simultaneous cabna sirtaki(dance) sirtaki sin(emotive) vu'enai Sisaala (Tumulung Sisaala language) bansu'ilu sin(evil action) jdazei Sisaala (Western Sisaala language) bansusulu Sinagen (Sinagen language) bansu'i'u Sissala (Sissala language) bansuludu Sinasina (Sinasina language) bansusutu Sissano (Sissano language) bansusu'o Sinaugoro (Sinaugoro language) bansunucu sister mensi sincerely(straightforwardly honest) xo'o **Sister**(family relation) mes sincerely(purely intended) xo'o sister-in-law tubyspe Sindarin (Sindarin language) bansujunu sister's spouse me'ispe Sindhi(Sindhi language) bansunudu sit(tailor style) fenpretse sine sinso sit zutse sinful jdazei sit(pike position) kurtse sing sanga sitar jgitrsita Singa (Singa language) bansugumu sit below nitytse Singapore SINgapur sit beneath nitytse Singapore(country) gugdesugu **sit down**(begin sitting) cfatse Singapore Sign Language(Singapore Sign Lan**sit down**(become seated) tsebi'o guage language) bansulusu **sit down**(beneath) nitytse single(not accompanied by anything else) pamei sit down cfatse single(never been married) nu'ospe site stuzi singlet nercreka Sith(Star Wars) palsita<sub>1</sub> sing lullaby sipsa'a situation tcini Singpho(Singpho language) bansugupu Siuslaw (Siuslaw language) bansu'isu singular(being only one) pavmei SIV(virus) smanyjinkytoldu'evidru

Sivan small-leafed rose

Sivan cibmasti sleeping bag daklycka Sivandi (Sivandi language) bansu'ije **sleepy**(needing sleep) siptcu Siwai (Siwai language) bansu'ive sleepy(from tiredness) sipta'i Siwi(Siwi language) bansu'izu sleepy(wanting sleep) sipydji Siwu(Siwu language) bangakupu sleepy person sipta'i<sub>1</sub> size nilbra sleet(rain with snow) si'erjoijaucarvi1 size [in millimeters]; number of millimeters sleeve(for arm) birtu'u sleeve(arm part of garment) birtafpau miltre<sub>2</sub> size of caltrop vondi'o<sub>2</sub> sleeveless birtu'ucau Skagit (Skagit language) bansuku'a sleeveless shirt birtu'ucaucreka<sub>1</sub> Skalvian (Skalvian language) bansuvuxu slice panlo **slice of food**(not a portion of a larger dish necessar**skateboard** xilta'o skeleton bogygreku ily but rather as a dish being prepared) djapa'o skepticism iacu'i slide sakli slide fastener denstela sketch(drawing) xraselci'a sketch(draw) xraci'a slight(little) toltce skhmti(Pharaoh ceremonial headgear) sexmti slightly annoy(event) mlifanza ski skiji slightly piratical greetings a'oi ski-jump sijypi'e slightly surprised greetings o'ai ski jumper sijypi'e<sub>1</sub> **slime eel**(*fish*) fiprmiksini slingshot rerce'a skill level(rank) crelai skinny tolplana slinku'i word valslinku'i skin pore kapkevna slinky(toy) slinkui **skip**(go with skipping motion) pipkla **slippery**(*surface*) salsfe skirt skaci **sloe** ricrprunu slope salpo skirt(sidestep) mlakla skivvy(garment) nebnipcreka **sloth**(mammal) snomabru Skou(Skou language) bansukuvu Slovak (Slovak language) bansuluku skull(head bones) sedbo'u1 Slovakia(country) gugdesuku skull sedbo'u Slovakia slovensk skunk merfiti<sub>1</sub> Slovakian Sign Language(Slovakian Sign Lansky tsani guage language) bansuvuku **Skype**(*verb*; *generalized*) skaipe Slovene slovino skysurfingboard tanta'o Slovenia(country) gugdesu'i slacks(trousers) palku Slovenian slovino slant(tilt away from vertical) sa'orgau Slovenian (Slovenian language) bansuluvu slate(of candidates) gubycu'a<sub>3</sub> slow(happens slowly) fausno slave(forced servant) selbapselfu slow masno **Slave** (Athapascan) (Slave (Athapascan) language) **slow-witted** tolmencre sluggish malsno Slavey(North Slavey language) bansucusu slump(fall heavily) tijyfa'u **sly**(*wise in the ways of trickery*) ticprije Slavey (South Slavey language) banxusulu small cmalu Slavic slovo Slavonic (Old Slavonic language) bancuxe'u small arm cmacelxa'i **sled**(transport vehicle) bevma'e smaller(by the standard of bigness) brame'a **sled** salcarce **smaller**(by the standard of smallness) cmamau sledder salcarce<sub>2</sub> **smallest**(*by the standard of smallness*) cmarai sleep(tightly) seltagysipna **smallest**(by the standard of bigness) mecybrarai sleep sipna small-leafed rose(rose (Rosa minutifolia)) sleep(an event of sleeping) nunsipna cmapezyzgu

small nest cmazda snort(make sound) zbisnava'u small space interval ve'a snout(of pig) xajyzbi smart mencre snow snime smartphone(small tablet computer) cmata'orskami snowboard si'erta'o smartwatch(arm-ring computer) birjinskami **snowdrop**(genus Galanthus) ladlabrulspa smegma pinjyjdu snowflake(plant (genus Leucojum)) labjvezirspa smell sumne snowmobile si'ermatryma'e smelt(fish) sperlanu **snow orchid**(orchid (genus Cephalanthera)) sparcesmile(facial expression) cismytai smile cisma snowpea(leguminous pod (Pisum sativum)) rutrpisu snow scooter si'ermatryma'e smile at cismyfra smiley face zo'obu **snowshed** bisri'e<sub>3</sub> smoke(emitted from chimney) damtubnu<sub>3</sub> snow shovel si'ecna<sub>1</sub> smoke danmo snowy mermaid(plant (genus Libertia)) sparlibersmoke(inhale tobacco smoke) sigva'u tia smoke(cannabis) marnyva'u<sub>1</sub> snug tagji smoke(inhale smoke) damva'u<sub>1</sub> so(metaphorically equivalent) sorni smoker(tobacco smoker) sigva'u Sô(Sô language) bansususu smooth xutla **So'a**(So'a language) bansusuke smoothen(force) tolplo soak up cokcu smoothen(agent) tolplogau soap zbabu smoothen tolplo soap dish babypalne1 smooth rose (rose (Rosa blanda)) rozrblanda soap tree(tree (genus Gymnocladus)) ricrgimno**smurf**(*fictional word*) ctrumfi **Smurf**(*fictional being*) ctrumfi sob(sobbing) kaksna sobbing kaksna snail cakcurnu snake since Sobei(Sobei language) bansu'obu language) snake grass(genus Equisetum) sparekuisetu So (Cameroon)(So (Cameroon) snake's-head(plant (genus Hermodactylus)) sparbansu'oxu ermodactilu soccer ball boltipyboi<sub>1</sub> **snap**(answer abruptly) bikspu soccer game boltipterjvi<sub>1</sub> snap(say abruptly) biksku soccer player boltipyjvi<sub>1</sub> snap pea(leguminous pod (Pisum sativum)) rutrpisu social(being extroverted/outgoing) jikca snarl(make threatening linguistic utterance) capsocial ro'a social anthropology kluske sidba'u snarl(make threatening utterance) capsidba'u social dance jikydansu snarl(make threatening noise) capsidba'u socialism(politics) fairpaltrusi'o snarls(angry non-linguistic utterence) fe'ucmo socialist political ideology fairpaltrusi'o snarls(angry linguistic utterence) fegba'u socialize jikca sneeze senci society kamjikca sniff(inhale through the nose) zbisakci society(group of people sharing culture) kluce'u sniffle zbisakci sociolinguistics banjikske sniper satcygunta sock smoka Snohomish (Snohomish language) bansunu'o socket(computer science) datnyxle snoop mipyzga soda sodva **snooty** tolcumla soda (of transparent type) klisodva snore sipsavgau So (Democratic Republic of Congo)(So (Demosnore(breath while sleeping) sipyva'u cratic Republic of Congo) language) bansu'ocu snort(sound produced) zbisnava'u sodium sodna snort(inhale through the nose) zbisakci Soemmerring's Pheasant ma'arjipci

sofa sorcerer

and of of o	annething asserted with make
sofa sfofa	something associated with zo'ei
soft (texture: fluffy, airy) mapra	something being given access(by open portal)
soft ranti	kalri3
soft (sound) tolylau	something given access(by open portal) kalri3
soft palate(body-part) ranmoldru	something horrible(shockingly frightening)
soft pedal togysmajmavra	jente'a <sub>2</sub>
Soga(Soga language) banxu'ogu	something made that is pleasant kukselzba
Sogdian(Sogdian language) bansu'ogu	something of Lojbanic culture jboklu <sub>1</sub>
Soi(Soi language) bansu'oju soil science derske	something open kalri <sub>1</sub>
	something other than na'ebo
Sok(Sok language) bansukuku	something reachable (through open portal) kalri2
Sokoro(Sokoro language) bansu'oku	(something) serious seljunri something shaved(something that hair is removed
Solano(Solano language) banxusu'o solar solri	
	from) krevi'u <sub>3</sub> sometimes suzroi
solar panel(for electricity production) solgu'idicyborprami'i	
solar system tarci'e <sub>1</sub>	somewhat big mlibra
·	Somoni (Tajikistan, Somoni currency) ru'urtujusu
Solar System tarci'e	Somrai (Somrai language) bansu'oru
<pre>solder(verb) jinjongau soldier sonci</pre>	Somray (Somray language) bansumu'u
	Soms(Kyrgyzstan, Soms currency) ru'urkugusu Somyev(Somyev language) bankugutu
<pre>sole(part of foot) jmani'a Soli(Soli language) bansubuje</pre>	son bersa
solid(not liquid or gaseous) sligu	Sonde(Sonde language) bansuxecu
solid sligu	song(music with voice) selsa'a
solitary jiksei	Songa(Songa language) bansugu'o
Solomon Islands(country) gugdesubu	Songe(Songe language) bansu'opu
Solomon's seal(plant (genus Polygonatum)) spar-	Songhai (Koyraboro Senni Songhai language)
poligonatu	bansu'esu
Solong(Solong language) banga'ave	Songhay(Humburi Senni Songhay language) banxe-
Solos(Solos language) bansu'olu	mubu
Solutrean(paleolithic industry (archaeological	Songhay(Koyra Chiini Songhay language) bankux-
sense)) krosolutrei	eke
solver(puzzle solver) namkei <sub>1</sub>	Songo(Songo language) bansu'o'o
Som(Som language) bansumucu	Songomeno (Songomeno language) bansu'o'e
Somali(Somali language) bansu'omu	Songoora (Songoora language) bansu'odu
Somalia(country) gugdesu'o	Sonha(Sonha language) bansu'o'i
some(at least one) su'o	Sonia(Sonia language) bansu'ike
some(unspecified number) xo'e	Soninke(Soninke language) bansunuku
some of piso'o	sonnet pemcrsoneto <sub>1</sub>
someone who becomes incapable of writing	Sonsorol (Sonsorol language) bansu'ovu
chinese characters as a result of extensive use	Soo(Soo language) bantu'e'u
of phones or computers samjavyfonxypliduskemju-	soon utterance de'e
glerci'analka'ebi'ojaxyja'e	Sop(Sop language) banguruve
somersault(roll forward or backward) pipcarna	sophronitis(orchid (genus Sophronitis)) spar-
some selbri 1 bu'a	sofroniti
some selbri 2 bu'e	Soqotri (Soqotri language) bansuketu
some selbri 3 bu'i	Sora(Sora language) bansurubu
something 1 da	Sorbian(Lower Sorbian language) bandusubu
something 2 de	
	Sorbian(Upper Sorbian language) banxesubu
something 3 di	<b>Sorbian</b> ( <i>Upper Sorbian language</i> ) banxesubu <b>sorcerer</b> mafcre

sunfi'ocinfo

sorcery mafcre<sub>2</sub> southeast by east nansunsunsnanu sorghum sorgu **southern topeyed lamprey**(fish (genus Mordacia)) Sori-Harengan (Sori-Harengan language) bansubfiprmordacia South Georgia And The South Sandwich Is-Sorkhei (Sorkhei language) bansuke'o lands(country) gugdegusu **Sorothaptic** (Sorothaptic language) bansuxu'o South Korea gugdrxanguke South Korean(language) bangrxanguke sorrel pezyxruba sorrel(genus Rumex) xubrnrumeksa south of ne'u sorry(apologizing) u'u South Slavic nanslovo sorry(vocative) fau'u southwardly mo'ine'u **sorry**(after saying something wrong) le'ai southward road(northward-and-southward run-**Sorsoganon**(Southern Sorsoganon language) bansuning road) berjoinandargu **southwest African lion**(Panthera leo bleyenberghi) Sorsoganon (Northern Sorsoganon language) bannansicfi'ocinfo bukusu South West Bay (South West Bay language) bansorta sorta sunusu Sos Kundi (Sos Kundi language) bansuduku Soviet softo sostenuto pedal togra'ijmavra<sub>1</sub> sow sombo Sotho(Southern Sotho language) bansu'otu **Sowa**(Sowa language) bansuveve **Sothoryos**(culture: A Song of Ice and Fire) snanorio Sowanda (Sowanda language) bansu'ove sotol(plant (genus Dasylirion)) spardasilirio Sowari (Sowari language) bandumuje Sou(Sou language) bansukeke sowbug onskide soul ruxse'i1 sow thistle(plant (genus Sonchus)) spatrsonku Soul sol soya sobde soya milk(soybeans grinded with water) sobjau sound sance sound of breaking popsna soybean milk(soybeans grinded with water) sobjau sound off patspu soybean oil sobgrasu sound recording snavei soy drink(soybeans grinded with water) sobjau sound signal snasni sov ink sobyxinmo soy juice(soybeans grinded with water) sobjau soup stasu soup spoon(item of cutlery) stasysmuci soy milk(soybeans grinded with water) sobjau sour slari soy protein soblanbi source krasi soy sauce sobysanso source data(data used to eventually create a com**space** canlu space(area beyond atmosphere of planets) kensa *piled program*) samrkompli<sub>2</sub> source of diamond tabime<sub>2</sub> space aspects fe'e source tanru cimjvo<sub>4</sub> spaced(be separated to a distance) sepli source; testpaper source cipyple<sub>2</sub> space motion mo'i soursop(fruit (Annona muricata)) rutrmurikata spacetime vonca'u space-time calivetei<sub>1</sub> south snanu South Africa nanfi'ogu'e spaghetti grusko South African English (language) nanfi'oglibau Spain sangu'e South African Sign Language (South African Sign spam kibmalmri Spanish(language) bansupu'a Language language) bansufusu South America tcotu'a Spanish (Old Spanish language) bangosupu Spanish (Loreto-Ucayali Spanish language) ban-South American ketco south by west nansicnansnanu supuke southeast nanstuna Spanish spano southeast African lion(Panthera leo krugeri) nan-Spanish Sign Language (Spanish Sign Language

language) bansusupu

spare part spiritual complaint

spare part(of a machine) mi'ispi speed of massless particle-wave propagaspark(ember) fagyka'u tion(physical/physics; through ideal perfect vacuum/ classical free space) tcelerita sparkle mircai sparkling wine fomvanju **speed of photon**(physics/physical; propagation of wave through/in an ideal perfect vacuum/classical free sparrowhawk aksiptrina space) tcelerita spath(genus Spathiphyllum) sparspatifilu speed of the strong nuclear interaction(physics/ spathoglottis(orchid (genus Spathoglottis)) physical; propagation of wave through/in an ideal persparspatogloti fect vacuum/classical free space) tcelerita spawn spaune speed race sutyterjvi speak(to speak a language) baupli speed supremum(physical; ideal/theoretical (in a speaker(device) selsnapra given paradigm of physics)) tcelerita **Speaker Change**(ko'a) cu'ei'a speed up(quicken the motion/process) sutyze'a speaker (eloquent) ba'urxausku<sub>1</sub> speed up(an agent or person being the cause) sutyspeak fluently filta'a gau speaks eloquently ba'urxausku spelling vlakemlerpoi<sub>1</sub> speak softly mliba'u spelt(plant) maxrnspelta<sub>1</sub> spear kilga'axa'i spend(consume) xaksu spearwort(plant) xrulnranunkulu sperm(human sperm) naurso'a special(of particular interest/value) steci spermatophyte tsispa **special**(distinguished by a unique/unusual quality) **Sphenodon**(reptile genus) restuatara rirci sphenoid bone (os sphenoidale) todytaibo'u species jutsi spherical great bigon(In spherical geometry, an species of ape remsmismani<sub>2</sub> area bounded by intersection great (maximal) circles species of dodder marbela<sub>2</sub> (geodesics)) tairmlunra spherical great diangle(In spherical geometry, an specific steci area bounded by intersection great (maximal) circles **specification**(of a computer program) mutmi'i<sub>2</sub> (geodesics)) tairmlunra **specify** te'iski spherical great digon(In spherical geometry, an **specs** le'otci area bounded by intersection great (maximal) circles spectacle(eyewear) lacni (geodesics)) tairmlunra spectacles(eyeglasses) lacni spherical harmonics cia'o'e spectacles le'otci spicy(hot taste) crovu'i speech (eloquent) nunba'uxausku **spider** jukni speech sound ba'usle **spider orchid**(orchid (genus Brassia)) sparbrasia speech stream ba'usle<sub>2</sub> spider orchid(orchid (genus Ophrys)) spatrofri **speed**(of doing) nilsutra spider orchid(orchid (genus Maxillaria)) sparmakspeed(transitive) sutygau silaria speed(swiftly travel) sutli'u spider pig juknyxarju speed(velocity) kamsutra spiky plant cpinyspa speeder sutli'u<sub>1</sub> spin(intrinsic to quantum particle; physics) paulcna speed of gluon(physics/physical; propagation of spinach spinacia wave through/in an ideal perfect vacuum/classical free spine(set of bones) kamjybo'u *space*) tcelerita spin-flip transition(color) xipfne speed of gravitational wave(physics/physical; spinster fetnalspe propagation of wave through/in an ideal perfect vacspiny anteater zalgosu *uum/classical free space*) tcelerita spiral sarlu speed of light(physics/physical; propagation of spirit pruxi wave through/in an ideal perfect vacuum/classical free spiritual re'e spiritual complaint oire'e space) tcelerita

<u>spit</u> staff

spit sputu	spring onion(onion) citsluni
spit(saliva) molselpu'u	spring snowflake(plant (Leucojum vernum)) ves-
spite(offend) cnixai	labjvezirspa
spiteful xladji	sprout(from the ground) derba'o <sub>2</sub>
spittle molselpu'u	sprout(new plant growth) stanycma
splanchnocranium firbo'u	sprout(new plain growth) stanyema sprout(germinate) derjbe
•	•
splendid mleba'i	sprout(new growth of plant) jicycma
splendour kamba'i	sprouting object(from the ground) derba'o <sub>1</sub>
spliff(marijuana and tobacco cigarette) marnyjoi-	spruce(genus Picea) konku'u
tankysigja	spruce up mlenicygau
spliff(marijuana cigarette) marnysigja	sputum molselpu'u
splinter(wood) cmamudyspi	spy mipyzga
spoiler(film) spoilero	<b>spyware</b> mipyzgakemsamtci
<pre>spoiler(story) spoilero</pre>	squadron(airforce unit) jamvijgri
Spokane(Spokane language) bansupu'o	<b>Squadron Leader</b> (military rank in India UK) cib-
<b>spoken message</b> ba'urnoi	moija'a
spokesman(non-gender-neutral version of	Squamata reskuamata
spokesperson) cuska'i	squamate reskuamata
spokesperson cuska'i	Squamish(Squamish language) bansuke'u
spokeswoman(non-gender-neutral version of	square(four sided shape) kurfa
spokesperson) cuska'i	square(exponential) kurtenfa <sub>1</sub>
sponge(porous material) panje	square dance(quadrille dance) vonynundansu
sponge(animal) panjyda'u	square dance(dance) vonynundansu
spontaneously generate spaune	<b>square dance</b> (quadrille music) vonseldansu
spoon smuci	square dance (music) vonseldansu
spoonbill(fish (genus Polyodon)) fiprpoliodo	square dance for four couples (music) vonsel-
spoonful muclai	dansu
spork mucyjoifro	square kilometer pitki'otre
sport esporte	square meter pitytre
sport esporte sport(type) esporte	
	square metre pitytre
sport(physical) xadykelci'e <sub>1</sub>	square root(exponential) kurtenfa <sub>2</sub>
sportsperson/sportsman/sportwoman esporte <sub>2</sub>	squash(vegetable) guzmrkukurbita
spot(find) visfa'i	squat(crouch) demtse
spot(patch on surface) barna	squeak(high-pitched sharp tone) torbrato'a
spot(to stain) selba'agau	squeak vrumli
spotflower akmela	<b>squeal</b> (long high-pitched sound) clabrato'a
spotted orchid(orchid (genus Dactylorhiza)) spar-	squid kalmari
daktiloriza	<b>squirrel</b> ricyratcu <sub>1</sub>
spouse(marriage) speni	squirrel foot(orchid (genus Cypripedium)) spar-
spray runtngasnrproni	cipripedu
sprayer runtngasnrproni	squirrel monkey(genus Saimiri) smanrsaimiri
<b>spread</b> (in sense of an agent doing the spreading) pe-	<b>Sranan Tongo</b> (Sranan Tongo language) bansurunu
jgau	Sri Lanka(country) gugdeluku
spread(expand) preja	Sri Lankan Sign Language(Sri Lankan Sign Lan-
spread(ranch site) dalcange2	guage language) bansukesu
spread(of an agent spreading a substance.) pejgau	ssh(have a remote shell session) samrsekiurceli
sprig jicycma	stable(for horses) xirzda <sub>1</sub>
spring vensa	stabled horses xirzda <sub>2</sub>
springer(cattle (female, close to calving)) seljbe-	stack(one chimney) damtu'u
jbibakni	staff(shape/form) grana

Stellingwerfs Stellingwerfs

. (6	
stage(of process) momvelru'e	startled selspaji
stage tsina	start over refcfa
<b>stage</b> (demonstrate in a deceptive manner) ticyja'o	start parenthesis to
stage(phase) pruce <sub>1</sub>	starts to say co'asku
stage 1 fu'ivla pavyfu'ivla	start text scope tu'e
stage 2 fu'ivla relfu'ivla	start to become co'arbi'o
stage 3 fu'ivla cibyfu'ivla	start to have property kaicfa
stage 4 fu'ivla vonfu'ivla	start UI-applicative metalinguistic UI-
stairs serti	parenthetical(metalinguistic application of UI to
<b>stalactite</b> digyligykamju	other UI) toi'e
stalagmite digyligykamju	start-up(new business) nincu'u
stalk stani	starve(to death) djacaumro
stance(body position) asna	<b>starver</b> djacaumro <sub>1</sub>
stand sanli	stasis stogau <sub>3</sub>
<b>stand</b> (taken in arguement) seldau	<b>state</b> (in a federation) vipygu'e <sub>1</sub>
<pre>stand(taken in argument) seldau</pre>	<pre>state(part of a country) gugypau</pre>
standard bixma'u <sub>3</sub>	state(of a polyhedral) cu'arkubli <sub>3</sub>
Standard Arabic bangarubu	state(sovereign polity) zifyje'a
standard of badness xlamau3	state abstract za'i
standard of betterness xauzma <sub>4</sub>	statement(computer science) midvla
standard of goodness xagme'a4	station tcana
standard of life ji'exru <sub>3</sub>	station(railway) renytcana
standard unit prefix kamre	statue prexra
stand down(descend) nitkla	stature(body position/posture; generalized (expres-
stand up sa'irbi'o	sive)) corci
stanhopea(orchid (genus Stanhopea)) sparstanx-	stay(at a hotel) zasxa'u
ope'a	stay back darsta
stanza pempau	stay behind selyli'a
<b>staple</b> ( <i>fastener</i> ) plopijne	stay home zdasta
stapler(tool for fastening together sheets of paper)	steak bakrecpa'o
plopijnytci <sub>1</sub>	steal zerle'a
star tarci	stealth(detection avoidance) selzgarivyka'e
Star anise(spice (Illicium verum)) tsaprilici	steam jaurgapci <sub>1</sub>
star aniseed(spice (Illicium verum)) tsaprilici	steam engine jaurgacmatra
starch jalna	steamer(cooking) jupypatxu
stare caicta	steel gasta
starfish mumbircurnu	steep brasa'o
starfruit krambola	steeple cap(orchid (genus Cypripedium)) spar-
starling estorni	cipripedu
start(take first step in performing an action) tolsti	steer(castrated male cattle) gantycaunakybakni
start(to cause to start operating) cfasazri	steer(manoeuvre) sazmuvgau
start(cause to begin) cfagau	steering committee gazykamni <sub>1</sub>
start(by following established proceedings) cfari'i	steering wheel muvytcixi'u
start(ake first step in performing an action) tolsisti	Stefan-Boltzmann sigma_SB con-
start emotion bu'o	<b>stant</b> (approximately equal to: $5.670373(21) \times 10^{\circ} (-8)$
start fore termset nu'i	$W/(m^2 \times K^4)$ ) stefanboltsemasi
start grouping ke	<b>stegodon</b> (elephant (genus Stegodon)) xantrste-
starthistle(plant (genus Centaurea)) spatrken-	godono (genus siegouon)) kainiste
taure'a	stellar evolution puvytarga'i
startle tepspaji	Stellingwerfs (Stellingwerfs language) bansutulu
startie repopaji	Sterring werrs werrs uniguage, varisululu

stem study group

**stem**(body-part) stani straight(of a line) sirji straight(heterosexual) datpavycinglepre **stem**(take first existence) selkra straight angle sirjga step(one of a set of stair rests) serti1 step stapa **straighten**(become upright) rajbi'o stepmania(the game) stepmania<sub>1</sub> strange cizra steppe sastu'a stranger(unfamiliar person) ninpre1 steradian stero strap ri'usri sterile(unable to procreate) tolferti strategy tolmocpla<sub>2</sub> stick(walking stick) dzuga'a straw sudysrasu stick(shape/form) grana straw(drinking straw) pixsaktu'u stick(adhere) snipa strawberry fragari stream(body of water) cmari'e sticky snipa sticky foil bofsnipa street klaji sticky patch bofsnipa street dance lajdansu Stieng (Bulo Stieng language) bansutu'i street name lajme'e Stieng (Budeh Stieng language) bansututu strength(power) kamvli stiff tinsa strength(in some quality) kamtsa still (at the present time, as in the past) za'o stress o'unai still(without wind) bifcau stretch tcena **Stilton**(cheese) cirlrstilto strict heterosexual pavdutcinse<sub>1</sub> stimulate(incite) terfra strict homosexual paymitcinse<sub>1</sub> stingy mobdu'a stridulate na'icmo stir jicla **strike**(*stop working and complain*) jibypante stirk(cattle (young)) verbakni strike(hit) darxi St John's-bread(tree (genus Ceratonia)) ricrceratostriker(complainer) jibypante1 string(computer science) lerpoi<sub>1</sub> nia St. Mary's thistle(plant (genus Silybum)) sparsilibu string(of stringed instrument) gitsko stoat ermine string(thin cord) cinlysko<sub>1</sub> string instrument, bowed mosyjgita stock(supply) sorcu stock(capital stock) posfai string material cinlysko2 stomach(digestive organ) djaruntyrango **stripe**(*mark on a surface*) sriba'a **stomp**(crush using limbs) spostapa **striped**(having stripes) sriba'a<sub>2</sub> **stomp**(*tread heavily*) maxydzu **stripes**(mark on a surface) sriba'a<sub>1</sub> stone(loose, single lump made of rock/stone) rokystroke satre bakfu<sub>1</sub> strong tsali **stoned**(influenced by narcotics) xumsne strong emotion sai stone pine(Pinus Pinea) djatsiku'u stronger emotion mau'i Stoney (Stoney language) bansutu'o strong-memory something 1 (pro-sumti) kau'a strong-memory something2(pro-sumti) kau'e **stop**(cause something to halt) sisti stop(cause to come to an end) stiri'a strong-memory something3(pro-sumti) kau'i stop(end process) tolcfagau strong nuclear force(fundamental physical interstop going klasti action) tsaba store sorcu structure stura **store**(shop) zaisle structure word cmavo stork cipnrsikonia **struggle**(*fight*) damba **storm**(*weather*) vilti'a stubborn xarnu story(level of building) dijysenta **stuck**(baffled) peifli story lisri student(university-level) balcu'e4 story book lisycku **study** tadni story drafting lisnuntoi study group tadgri

stumble Sui

4	
stumble(trip) tapflifa'u	<b>subscribe</b> (sign up to receive some good or service)
stump(what is left from a tree) ricyvelvi'u	terbejbi'o
stunned seljenca	subscriber mriste <sub>2</sub>
stupid tolmencre	subscript xi
stupidity(quality or property) kambebna	subsidiary (of company) vipkagni
stupidity(event) nunbebna	subsidiary company vipkagni <sub>1</sub> subterranean tumsfeni'a
sturgeon(fish (genus Pseudoscaphirhynchus))	
fiprpseudoskafirinku	Subtiaba(Subtiaba language) bansu'utu
sturgeon(fish (genus Acipenser)) fiprcipense	suburb jarbu succade tsukata
sturgeon(fish (genus Huso)) fiprxuso	succeed snada
sturgeon(fish (genus Scaphirhynchus))	success(achievement) snada <sub>1</sub>
fiprskafirinku	<b>successor</b> (unary mathematical operator: a+1) bai'ei
Sturnidae estorni	such(so much of) tai
Suabo(Suabo language) bansuzupu	such(so much of) tai suck(pull) sakepu
Suarmin (Suarmin language) bansu'e'o	suck (pan) sakepu suck sakci
Suau(Suau language) bansuvepu	suck(obtain) sakcpa
Suba(Suba language) bansuxubu	sucker(drinking straw) pixsaktu'u
Subanen (Central Subanen language) bansujebu	Sudan(country) gugdesudu
<b>Subanen</b> (Northern Subanen language) bansutubu	sudden suksa
<b>Subanen</b> (Southern Subanen language) banlu'a'a	suddenly move(abruptly relocate) sukmu'u
<b>Subanon</b> (Kolibugan Subanon language) bansukunu	Sudest(Sudest language) bantugu'o
<b>Subanon</b> (Western Subanon language) bansu'ucu	Sudovian(Sudovian language) banxusuvu
Suba-Simbiti (Suba-Simbiti language) bansusucu	Suena(Suena language) bansu'u'e
subatomic particle ratsle	suffer xlafri
<b>subdiagonal</b> ( <i>matrix</i> ) daigno	suffice banzu
<b>subfective</b> (starting before natural beginning) xa'o	sufficient(sufficient condition) faurbanzu
<b>Subi</b> (Subi language) banxusuju	<pre>sufficient(condition) crutcini1</pre>
subitize(essentially instantaneous recognition of the	sufficient(amount) banzuni
cardinality of a set/number of objects (performed par-	sufficient condition(event) banzunu
tially subconsciously)) tolsurcaukancu	sufficient infinity(Dirac delta) zdeltadirake
Subiya (Subiya language) bansubusu	suffocate(intransitive) dirva'u
<pre>subject(studied) seltadni</pre>	suffocate(transitive) vaxydicra
subject(main topic) selsnu	suffrage(the right to vote) cmicu'akrali
<pre>subject(of photograph) kacmyxra2</pre>	sufringboard bonjacta'o
<pre>subjective(as opposed to objective) sajra'a</pre>	Suga(Suga language) bansugu'i
subjective sajra'a	Suganga (Suganga language) bansu'ugu
subject learned [about] crebi'o2	sugar sakta
subject of forgetfulness tolmo'i <sub>3</sub>	<pre>sugar-apple(fruit (Annona squamosa))</pre>
subject of memorandum selmojnoi <sub>3</sub>	rutrskuamosa
subject of policy plajva <sub>3</sub>	<pre>sugar snap pea(leguminous pod (Pisum sativum))</pre>
subject of reminder mojgaunoi <sub>3</sub>	rutrpisu
subject;testpaper subject cipyple <sub>4</sub>	<pre>suggest(induce a chain of reasoning) nibyti'i</pre>
Sub-Lieutenant (naval rank in India UK)	suggest stidi
pavmoija'a	suggested by ti'i
Sub-Lieutenant (Naval rank in India UK)	suggested to teti'i
pavmoija'a	suggesting seti'i
<b>sublimate</b> ( <i>transition of the state of matter</i> ) ligyfebvi	suggestion e'u
submarine ni'ablo	sugo alla puttanesca(pasta sauce) sansrputaneska
submerged jinru	Sui(Sui language) bansuve'i

Suki surface

Suki(Suki language) bansu'u'i sunchoke(edible (genus Helianthus)) root Suku(Suku language) bansu'ubu solspasamcu Sundanese (Sundanese language) bansu'unu Sukuma (Sukuma language) bansu'uku Sukur(Sukur language) bansujeku sunday zeldei Sukurum (Sukurum language) banzusu'u sun-dried tomato solsudgautamca **Sula**(Sula language) bansuzunu sunflower solxrula<sub>1</sub> sulfur sliri sunflower(plant (genus Helianthus)) solspa Sulka(Sulka language) bansu'u'a sunflower oil solspagrasu sulky nalta'acni sunflower seed solspatsi sullen nalta'acni sunlight pezysolrygu'i1 Sulod(Sulod language) bansurugu sunray(line of sunlight) solgusli'i sunrise solnuntolcanci sulphuric acid sliryslami sulpitia(orchid (genus Encyclia)) sparncicli'a sunroot(edible Helianthus)) root (genus **sultana**(*dried grape*) sudvanjba solspasamcu sultry(attractive) cinmle sunset solnuncanci Sulung (Sulung language) bansu'uvu Sunwar (Sunwar language) bansu'uzu sum(mathematical gismu) sumji suomenruotsalainen viit-Suma(Suma language) bansukemu tomakieli(suomenruotsalainen viittomakieli language) Sumariup (Sumariup language) bansu'ivu banfususu Sumau (Sumau language) bansu'ixu **Suoy**(Suoy language) bansuje'o Sumbawa (Sumbawa language) bansumuve sup(supremum) mecraizmana'u Sumbwa (Sumbwa language) bansu'uve super ball(bouncy ball) pipyboi superb lily(plant (genus Gloriosa)) spargloriosa Sumerian (Sumerian language) bansu'uxu summer crisa **superdiagonal**(*matrix*) daigno summersault(roll forward or backward) pipcarna superfective za'o summit(mountain) ma'arcpana1 superior(absolute position (human anatomy)) summit(climbing) galcpare4 claco'uklo summit(official meeting) gugja'anunsnu<sub>1</sub> superior(relative position (human anatomy)) **summon**(ask someone to come) klacpe claco'umau summon(by command) klami'e superior end(human anatomy) claco'u summoning a'ei superlative traji sum of all simsumji superlative among verai Sums (Uzbekistan, Sums currency) rupnuzusu superlative in serai sumti? ma superlative in goodness xagrai supervisory board trokamni sumti and e sumti but not enai supper ctesai sumti conn? ji supple(flexible) toltinsa sumti iff o supplicate culcpe sumti only if na.a support sarji supporting seji'u sumti or a sumti place? fi'a suppose(hypothesize) sruma sumti qualifier sumgadri supposing da'i sumti tag sumtcita supranational union gugjonci'e sumti to operand mo'e Supreme Court pairtruci'e sumti to selbri me supremum mecraizmana'u supremum of the speed of information transsumti whether u sumti xor onai mission(physical) tcelerita **Sun**(of the Earth) solris Sur(Sur language) bantudulu Surbakhal (Surbakhal language) bansubuju Sunam (Sunam language) bansusuku sunbeam(line of sunlight) solgusli'i surface sefta

surface side swim

surface side kubybli<sub>3</sub> Swahili (individual language)(Swahili (individsurfboard(noun) jaurskiji ual language) language) bansuvexe Swahili (macrolanguage)(Swahili (macrolansurgeon micka'agau<sub>1</sub> surgery(operating room) micka'aku'a guage) language) bansuve'a surgery(clinic) micydi'u swainsona(plant (genus Swainsona)) sparsueinsona swainsonine (chemical) xumrsueinsona surgery, perform micka'agau swallow tunlo surgical knife micka'agau2 swallow(ingest) tulcti Suri(Suri language) bansu'uke swamp(wetland) cimtu'a<sub>1</sub> Surigaonon (Surigaonon language) bansugudu swamp apple(fruit (Annona glabra)) rutrglabra Suriname(country) gugdesuru **swamp rose**(rose (Rosa pisocarpa)) rozrpisokarpa Surjapuri (Surjapuri language) bansujupu **swamp rose**(rose (Rosa palustris)) rozrpalustri surprise ue swamp white oak(tree (Quercus bicolor)) relsurprised selspaji skacindu surprised? uepei swampy cimtu'a<sub>2</sub> surround sruri swan(genus Cygnus) nebgunse surrounding ru'u Swati(Swati language) bansusuve surströmming(food) cidjrsurstrmi Swaziland(country) gugdesuzu Sursurunga (Sursurunga language) bansuguzu sweat xasne Suruahá (Suruahá language) bansuvexu sweater(garment) nivycreka Surubu (Surubu language) bansudu'e sweat gland terxasne Suruí(Suruí language) bansuru'u Sweden sferies Suruí Do Pará (Suruí Do Pará language) banmuduzu Sweden(country) gugdesu'e surveillance aircraft zgavinji **Swederian**(late Upper Paleolithic culture/industry survey(plane) tumymre (archaeological sense)) zvidiri survey(geodetic) tedmre Swedish(culture) kulnrsfe'enska survive renvi Swedish sfe'ero<sub>1</sub> Susan suzyn Swedish (Swedish language) bansuve'e **suspect**(to opine based on intuition) jijyji'i Swedish(language) bangrsfe'enska suspend(hang) dadgau Swedish aspect sfe'ero<sub>2</sub> suspension(intermission) nunde'a Swedish Sign Language (Swedish Sign Language suspension bridge dadycripu language) bansuvelu **suspicion**(intuition-based opinion) jijyji'i Swedish speaker bangrsfe'enska **suspicious**(distrustful of the motives of others) **sweep**(clean with brush) brulu'i xlamu'ijijnu sweet titla Susquehannock (Susquehannock language) ban**sweet**(*pleasing to the senses, beautiful*) pukmle sukenu sweet(candy) titspi **sustained focused breathing**(*vocative*; *for coping*) sweet(pleasantly polite) pukclite xu'u'i **sweet briar rose**(rose (Rosa rubiginosa)) roznrubig-Susu(Susu language) bansu'usu inosa Susuami (Susuami language) bansusu'u sweet coltsfoot(plant (genus Petasites)) sparpeta-Suundi (Suundi language) bansuduju site Suwawa (Suwawa language) bansuve'u sweet flag(genus Acorus) sparakoru **Suyá**(Suyá language) bansu'uje sweet potato jbatata Svalbard And Jan Mayen(country) gugdesuju sweetvetch(plant (genus Hedysarum)) sparedisaru Svan(Svan language) bansuvu'a swelling punli **Sviderian**(late Upper Paleolithic culture/industry **Swiderian**(late Upper Paleolithic culture/industry (archaeological sense)) zvidiri (archaeological sense)) zvidiri **Swabian** (Swabian language) bansuvegu swiftness kamsutra Swahili (Congo Swahili language) bansuvecu swim limna

swimmer Tai

swimmer limla'u<sub>2</sub> syzygy(astronomy/geometry; generalized (to more swimming pool brabaktu than three objects); linear arrangement) sirzilganzu syzygy(astronomy/geometry; generalized (two more swindler ticyve'u **swing**(*move back and forth hanging from something*) than three objects); linear arrangement) sirzilganzu muvyslidandu Taabwa (Taabwa language) bantu'apu swing(move while hanging) muvdandu taal(tree (genus Intsia)) ricrnsia swing(move something backward and forward) sli-**Tabaru** (*Tabaru language*) bantubuje gau Tabassaran (Tabassaran language) bantu'abu Swiss xelveto tabi(Japanese sock) smokrtabi<sub>1</sub> swiss cheese fomke'acirla Tabla (Tabla language) bantunumu Swiss Franc ru'urcuxefu table jubme Swiss-French Sign Language(Swiss-French Sign table knife ctidakfu Language language) bansusuru tablespoon(unit of measurement) bramuclai<sub>1</sub> Swiss German(language) baurgusuve **tablespoon**(*item of cutlery*) ctikembrasmuci Swiss-German Sign Language(Swiss-German tablespoon(measuring unit) mucydekpyvau Sign Language language) bansugugu tablespoon(local volume unit) mucydekpu Swiss-Italian Sign Language(Swiss-Italian Sign tablespoonful(local volume unit) mucydekpu Language language) bansulufu Tabo(Tabo language) bankunuvu switch(electronics) vrabatke<sub>1</sub> taboo kluzei Switzerland gugdrxelvo Tabriak (Tabriak language) bantuzuxu sword cladakyxa'i1 Tacana (Tacana language) bantunu'a sword lily(plant (genus Gladiolus)) spargladiolu **Tachawit** (*Tachawit language*) bansuxeje swordsman cladakyxa'i<sub>3</sub> Tachelhit (Tachelhit language) bansuxe'i Sylheti (Sylheti language) bansujelu Tachoni (Tachoni language) banlutusu svllable slaka taco nabypalne symbol snile'u tactful jikykamxaujdi '!' symbol saibu Tadaksahak (Tadaksahak language) bandusuke '?' symbol paubu Tadyawan (Tadyawan language) bantuduje symmetrical mirlanxe Tae' (Tae' language) banru'obu symmetry of of physics(physics/ Tafi (Tafi language) bantucudu mathematics) majrsto tag(selbri tag) selbritcita **symphony**(*musical form*) simfoni<sub>1</sub> tag(sumti tag) sumtcita symphony movement simfoni zei pagbu Tagabawa (Tagabawa language) banbugusu symptoms of scurvy skorbuti<sub>2</sub> Tagakaulo (Tagakaulo language) bankulugu synagogue bromalsi Tagalog (Tagalog language) bantugulu Syngnathidae finprsinxnatfidai Tagargrent (Tagargrent language) bango'u'a Syngnathinae finprsinxnatfinai Tagbanwa (Central Tagbanwa language) bantugutu synonym selsmudu'i Tagbanwa (Calamian Tagbanwa language) ban-Synonym selsmudu'i Synsepalum sinsepalumi Tagbanwa (Tagbanwa language) bantubuve syntax(grammatical structure) gensu'a Tagbu (Tagbu language) bantubumu Syriac (Classical Syriac language) bansujecu **Tagdal** (Tagdal language) bantudu'a Syriac (Syriac language) bansujeru tagetes(plant (genus Tagetes)) spartagete **Syrian** sirxo tagette(essential oil) grasrtagete Syrian Arab Republic(country) gugdesuje **Tagish** (*Tagish language*) bantuguxu Syrian pear sixperli Tagoi (Tagoi language) bantu'agu Syrian rue armala Tahitian (Tahitian language) bantu'axe syrup satyviknu Tahltan (Tahltan language) bantuxetu system ciste Tai(Tai language) bantu'ave

Taiap Tamang

Taiap (Taiap language) baurgupunu

Tai Daeng (Tai Daeng language) bantujeru

Tai Dam (Tai Dam language) banbulutu

Tai Do(Tai Do language) bantujeju

Tai Dón (Tai Dón language) bantuvexe

Tai Hang Tong (Tai Hang Tong language) bantuxecu

Tai Hongjin (Tai Hongjin language) bantu'izu

Taikat (Taikat language) banga'osu

tail rebla

tail bone rebybo'u

tailed pepper(spice (Piper cubeba)) tsaprkubeba

Tai Loi (Tai Loi language) bantuluke

Tai Long (Tai Long language) bantuxe'i

Tai Mène (Tai Mène language) bantumupu

Tainae (Tainae language) bangagu'o

Taino(Taino language) bantunuke

Tai Nüa (Tai Nüa language) bantududu

Tai Pao (Tai Pao language) bantupu'o

**Taipei** taibeis

Tairora (North Tairora language) bantubugu

Tairora (South Tairora language) bangomuve

Tairuma (Tairuma language) bangu'aru

Taita (Taita language) bandu'avu

Tai Thanh (Tai Thanh language) bantumumu

Taiwan tai, UAN

Taiwan Sign Language (Taiwan Sign Language

language) bantususu

Tai Ya(Tai Ya language) bancu'u'u

Taje (Taje language) banpu'e'e

Tajik(Tajik language) bantuguku

Tajikistan(country) gugdetuju

Tajio (Tajio language) bantuduju

Tajuasohn (Tajuasohn language) bantuju'a

taka(major-money unit (Bangladesh currency)) be-gru'u

**Taka**(Bangladesh, Taka currency) ru'urbudutu

take(accept with consent) cpazau

take lebna

take a bath jirlu'i

take a bow krosa'i

take a photo(using camera) kacmyterxra

take a picture(using camera) kacmyterxra

take back(repossess) le'axru

take back(carry back) xrubei

take bite(bite out a piece of something) batkakpa

take care of kurji

take into custody pifygau

Takelma (Takelma language) bantukumu

take outside (force outside) barklagau

take power(authority) trubasti

take power(assume capacity to exercise authority) trubasti

Takestani (Takestani language) bantukusu

take turns porzu'e

Takia (Takia language) bantubucu

Takpa (Takpa language) bantukuku

**Takua**(*Takua language*) bantukuzu

**Takuu** (*Takuu language*) baurnuxe'o

**Takwane** (Takwane language) bantuku'e

Tal(Tal language) bantu'alu

Tala(Tala language) bantu'aku

Tala(Samoa, Tala currency) ru'urvesutu

Talaandig (Talaandig language) banbukudu

Talaud (Talaud language) bantuludu

talent stati

Taliabu (Taliabu language) bantuluvu

Talieng (Talieng language) bantudufu

Talinga-Bwisi (Talinga-Bwisi language) bantuluju

Talise(Talise language) bantuluru

talk(any speech) tavla

talk(to speak a language) baupli

talker to oneself sezysku<sub>1</sub>

talk in Lojban jbota'a

talk on the phone fonta'a

talk to each other tavysi'u

tall(body stature) claselxadni

tall xadycla<sub>1</sub>

tall(body height) claselxadni

tall(in height) rajycla

taller clamau

taller [of stature] rajyclamau

tallest rajyclarai

tall person clapre

**Talodi**(*Talodi language*) bantulu'o

Taloki (Taloki language) bantuluku

Talondo' (Talondo' language) bantulunu

Talu(Talu language) banjetu'a

Talur(Talur language) bangiluve

Talysh (Talysh language) bantuluje

Tama (Chad) (Tama (Chad) language) bantumu'a

Tama (Colombia)(Tama (Colombia) language) bantu'enu

**Tamagario** (Tamagario language) bantucugu

Tamahaq(Tahaggart Tamahaq language) bantux-

Tamajaq (Tawallammat Tamajaq language) bantutuke

Tamajeq (Tayart Tamajeq language) bantuxezu

Tamanaku (Tamanaku language) bantumuzu

Tamang (Western Tamang language) bantudugu

Tamang tardiness

**Tamang** (Southwestern Tamang language) bantusufu

Tamang (Eastern Tamang language) bantu'aju

**Tamang**(Eastern Gorkha Tamang language) bantugu'e

**Tamang**(Northwestern Tamang language) bantumuku

Taman (Indonesia) (Taman (Indonesia) language) bantumunu

**Taman (Myanmar)**(*Taman (Myanmar) language*) bantuculu

Tamashek (Tamashek language) bantumuxe

**Tamasheq** (*Tamasheq language*) bantu'ake

Tamazight(Tidikelt Tamazight language) bantu'i'a

Tamazight (Central Atlas Tamazight language) ban-

**Tamazight** (Temacine Tamazight language) bantuju'o

Tambas (Tambas language) bantuduku

Tambora (Tambora language) banxuxutu

Tambotalo (Tambotalo language) bantulusu

tame(opposite of "wild") tolcilce

Tami(Tami language) bantumuje

Tamil (Old Tamil language) bangotuje

Tamil (Tamil language) bantu'amu

Tamki (Tamki language) bantu'axu

Tammuz vonmasti

**Tampuan** (Tampuan language) bantupu'u

Tampulma (Tampulma language) bantupumu

Tanacross (Tanacross language) bantucubu

Tanahmerah (Tanahmerah language) bantucumu

Tanaina (Tanaina language) bantufunu

Tanana (Upper Tanana language) bantu'a'u

Tanana (Lower Tanana language) bantu'a'a

**Tanapag** (*Tanapag language*) bantupuvu

Tandaganon (Tandaganon language) bantugunu

Tandia (Tandia language) bantunu'i

Tanema (Tanema language) bantunuxu

Tangale (Tangale language) bantu'anu

**Tangchangya** (*Tangchangya language*) bantunuvu **tangent** tanjo

tangential to zo'a

tangerine(fruit) cmanajnimre

Tangga (Tangga language) bantugugu

Tanggu (Tanggu language) bantugu'u

Tangko (Tangko language) bantukuxu

Tanglang (Tanglang language) banjetulu

tango(dance) dansrtango

Tangoa (Tangoa language) bantugupu

Tanguat (Tanguat language) bantubusu

**Tangut** (*Tangut language*) bantuxugu

Tanimbili (Tanimbili language) bantubu'e

**Tanimuca-Retuarã** (Tanimuca-Retuarã language) bantunucu

Tanjijili (Tanjijili language) banguju'i

tank(military vehicle) gutyjamkarce

tank(fuel container) ma'erlilvau

tank(armored combat vehicle) cakykarce

Tanna(North Tanna language) bantununu

Tanna(Southwest Tanna language) baurnuve'i

tanru and je

tanru but not jenai

tanru conn? je'i

tanru construct of lujvo(underlying metaphor of lujvo) veljvo

tanru iff jo

tanru inversion co

tanru lujvo(tanru form of place structure) tau'o

tanru only if naja

tanru or ja

tanru unit selbrisle<sub>1</sub>

tanru whether ju

tanru xor jonai

tansy(plant (genus Tanacetum)) spartanacetu

**Tanzanian Sign Language**(Tanzanian Sign Language language) bantuzu'a

Tanzania, United Republic Of(country) gugde-

**Ta'oih**(Lower Ta'oih language) bantutu'o

Ta'oih (Upper Ta'oih language) bantutuxe

Taoist dadjo

tape(data storage) veisri<sub>1</sub>

tape(magnetic) srimakyvelvei

**Tapeba**(*Tapeba language*) bantububu

Tapei (Tapei language) bangafupu

Tapieté (Tapieté language) bantupuju

Tapirapé (Tapirapé language) bantu'afu

tar tarla

**Tarahumara**(Central Tarahumara language) bantu'aru

**Tarahumara** (Northern Tarahumara language) bantuxexe

**Tarahumara** (Southwestern Tarahumara language) bantuveru

**Tarahumara**(Lowland Tarahumara language) bantu'acu

**Tarahumara**(Southeastern Tarahumara language) bantucu'u

Tarangan (West Tarangan language) bantuxunu tardiness nunlerci

Tareng tea tray

Tareng (Tareng language) bantuguru **Tavoyan** (*Tavoyan language*) bantuvunu Tawala (Tawala language) bantubu'o tares dzizani Tawandê (Tawandê language) banxutuve Tariana (Tariana language) bantu'a'e Tarifit (Tarifit language) banru'ifu Tawara (Tawara language) bantuvelu tar lake tarlyla'u Tawbuid (Western Tawbuid language) bantuvebu taro samertaro Tawbuid (Eastern Tawbuid language) banbunuju Tarok(Tarok language) banje'eru Taworta (Taworta language) bantubupu Tawoyan (Tawoyan language) bantuveje **Taroko**(*Taroko language*) banturuvu Taromi (Upper Taromi language) bantu'ovu tax cteki Tarpia (Tarpia language) bantupufu taxi taksi taxon(linguistic) baukle tarsier tarsire tart(fruit pie) rutytisna taxonomy(biological) jutske Tartarus tartarus taxonomy(science of classification) leiske Tartessian (Tartessian language) bantuxuru Tày(Tày language) bantujezu **Tasawaq** (*Tasawaq language*) bantuveke Tay Boi(Tay Boi language) bantu'asu task selgu'a Tay Khang (Tay Khang language) bantunu'u Tasmanian (Tasmanian language) banxutuzu Tayo(Tayo language) bancukusu **Tasmanian tiger**(*marsupial carnivore*) tirlasino Tày Sa Pa(Tày Sa Pa language) bantujesu Tày Tac (Tày Tac language) bantujetu **Tasmanian wolf**(*marsupial carnivore*) tirlasino Tasmantis(continent/continental plate) tumrzilan-**Taznatit** (*Taznatit language*) baurgururu dia **Tboli**(Tboli language) bantubulu Tasmate (Tasmate language) bantumutu Tchitchege (Tchitchege language) bantucuku Tchumbuli (Tchumbuli language) banbuke'a taste(sample the oral flavor of something) vusyga'e taste(sample the oral falvor of something) vu'izga tea tcati tea(from tea bag) daklytcati taste(experience the oral flavor of something) vusyga'e tea bag tcatydakli teach ctuca taste vrusi taste(feeling) tasta<sub>1</sub> teacher terctu<sub>3</sub> tasted smaka<sub>2</sub> teaching(something taught) terctu Tat(Muslim Tat language) bantututu teaching terctu<sub>1</sub> Tatana (Tatana language) bantuxuxu tea cup tcatykabri<sub>1</sub> Tatar (Tatar language) bantu'atu **team**(*play group*) keigri<sub>1</sub> tattoo(body art) kapxra1 team(mass, completely specified) mulgunma tattoo artist kapxra4 team(crew) bende tattooed(body part or animal) kapxra3 **Teanu** (*Teanu language*) bantukuve tattoo image kapxra<sub>2</sub> tear(rip) vlika'a Tatuyo (Tatuyo language) bantu'avu tear(defect in cloth) bukfe'a tau(2 pi) tau'u teardrop kakydirgo **Tauade** (Tauade language) bantutudu tearful(full of tears) selkakclu Taulil (Taulil language) bantu'uxe tears(eye fluid) kalselvi'i Taungyo (Taungyo language) bantucu'o tease(event) zdifanza Taupota (Taupota language) bantupu'a **teaspoon**(unit of measurement) cmamuclai<sub>1</sub> **Taurus**(constellation/astrology) baknis teaspoon(local volume unit) mucyxeldekpu Tause (Tause language) bantu'adu **teaspoon**(*measuring unit*) mucyxeldekpyvau teaspoon(measuring instrument) mucyxeldekpy-Taushiro(language) bantururu

**teaspoon**(*item of cutlery*) tcatysmuci

tea tray tcatypalne

teaspoonful(local volume unit) mucyxeldekpu

teat(projection of mammary gland) tatyji'o

taut trati

**Tausug**(*Tausug language*) bantusugu

tautology(vacuous truth) kutyje'u1

Taveta (Taveta language) bantuvusu

Tauya (Tauya language) bantuje'a

tea tree Tepehua

**tea tree** mlaluka

**tebi**(*unit prefix*) samterto **Tebi**(*Tebi language*) bandumu'u

**Tebul Sign Language** (Tebul Sign Language language) bantusuje

technical(interpretation) pe'ainai

technically speaking(interpretation) pe'ainai

techno(music genre) te'ekno

**technology**(application of scientific principles)

techno music(genre) te'ekno<sub>1</sub> techno musician te'ekno<sub>2</sub> tectonic plate tektoni

Tedaga (Tedaga language) bantu'uke

tedious tolzdi

**Tee**(*Tee language*) bantukuke **Téén**(*Téén language*) banlu'oru **Tefaro**(*Tefaro language*) bantufu'o

teff gurnrtefi

**Tegali** (*Tegali language*) banru'asu **Tehit** (*Tehit language*) bankupusu

Tehuelche (Tehuelche language) bantu'exe

**Teke**(*Ibali Teke language*) bantu'eku

**Teke-Ebo** (*Teke-Ebo language*) bangebu'o

**Teke-Fuumu** (*Teke-Fuumu language*) bangifumu

Teke-Kukuya (Teke-Kukuya language) bankukuve

Teke-Laali (Teke-Laali language) banlulu'i

Teke-Nzikou (Teke-Nzikou language) baurnuzu'u

**Teke-Tege** (*Teke-Tege language*) bantu'egu

Teke-Tsaayi (Teke-Tsaayi language) bantuje'i

 $\textbf{Teke-Tyee} \ (\textit{Teke-Tyee language}) \ \text{bantujexu}$ 

**Tektiteko** (*Tektiteko language*) bantutucu

Tela-Masbuar (Tela-Masbuar language) bantuvumu

teleconference skaipe

**Telefol** (*Telefol language*) bantulufu

telegraphy mors

telekia(plant (genus Telekia)) spartelekia

telekinesis menmuvgau

telekinetic(person) menmuvgau $_1$ 

telekinetically menmuvgau

telemarketing (function or business) zacfoncu'u

telephone(talk on the phone) fonta'a

telephone(device) fonxa

telephone number fonjudri

teleport(suddenly move, abruptly relocate) sukmu'u

telescope darvistci television tivni

television monitor tivyvidni television program seltivni

television set veltivjoividni

tell(make known) jungau

tell(a joke) xamsku

tell(narrate) terlisri

**telly**(*television set*) veltivjoividni

Telugu (Telugu language) bantu'elu

Teluti (Teluti language) bantulutu

Tem(Tem language) bankuduxe

**Tembé** (*Tembé language*) bantukebu

Tembo (Kitembo) (Tembo (Kitembo) language)

bantubutu

Tembo (Motembo) (Tembo (Motembo) language)

bantumuvu

**Teme**(Teme language) bantudu'o

Temein (Temein language) bantu'eke

Temi(Temi language) bansu'ozu

Temiar (Temiar language) bantu'e'a

Temoq(Temoq language) bantumu'o

tempeh(soybean product) sobrtempe

temper sezytoltro

temperament(innate personality) jizyselpre

temperature(measure of cold or heat) nilgla

temple(judaism) broralmalsi

temple(side of forehead) mebmla

temple malsi

temporal bone (os temporale) kersrubo'u

temporarily halt zasysti

temporary zasni

temporary memory zasmo'isro

tempt pacyxlu

Temuan (Temuan language) bantumuve

**T'en**(*T'en language*) bantucutu

Tena(Tena language) banbufu'e

tendril sarlyterjai

**Tenge**(Kazakhstan, Tenge currency) ru'urkuzutu

Tengger (Tengger language) bantu'esu

**Tenharim** (Tenharim language) banpu'axe

Tenino (Tenino language) bantukenu

**Tenis**(*Tenis language*) bantunusu

Tennet (Tennet language) bantu'exu

tennis shirt cekrpolo

tense default ki

tent(cloth shelter) bu'uzda

tent(shelter) bukmra

 $\mathbf{tent}(building)$  bukydi'u

tent(dwelling) bu'uzda

tentacle(limb) tu'urbirka<sub>1</sub>

**Teop**(Teop language) bantu'i'o

Teor(Teor language) bantu'evu

Tepecano (Tepecano language) bantu'epu

**Tepehua**(*Tlachichilco Tepehua language*) bantuputu

Tepehua Tharu

**Tepehua**(*Pisaflores Tepehua language*) bantupupu **Tepehua**(*Huehuetla Tepehua language*) bantu'e'e

Tepehuan (Northern Tepehuan language) baurnu-

**Tepehuan** (Southwestern Tepehuan language) bantulu'a

**Tepehuan** (Southeastern Tepehuan language) bansutupu

Tera(Tera language) bantuturu

**terabyte**((close to) a trillion of eight indivisible basic computer units) tetybivysamsle

Terebu (Terebu language) banturubu

Terei(Terei language) banbu'u'o

**Tereno**(*Tereno language*) bantu'eru **Teressa**(*Teressa language*) bantu'efu

Tereweng (Tereweng language) bantuvegu

**Teribe**(*Teribe language*) bantufuru

Terik(Terik language) bantu'ecu

term(constituent) sumsmi

term(syntactical unit) sumsmi

term(regulation) javni

term(of sum) sujypau<sub>1</sub>

term(technical terminology) tecyvla

term(semester) kulcitsi

Termanu (Termanu language) bantuve'u

terminate(stop process) tolcfagau

**terminate**(by following established proceedings) tolcfari'i

terminator(cmavo) fa'orma'o

terminator cmavo famyma'o

**termite** jalra

termset sumpoi

termset conn mark pe'e

Ternate (Ternate language) bantufutu

Ternateño (Ternateño language) bantumugu

terrestrial terdi1

terrestrial planet rokplini terrible(very bad) xlatce

terrible(creepy) tolkufygau

terrifying selteptce territory tutra

**Tese**(*Tese language*) banku'egu

Teshenawa (Teshenawa language) bantuvecu

tesla klanrtesla<sub>1</sub>

**Teso**(*Teso language*) bantu'e'o

**test**(evaluate knowledge) kamjunmre

test cipra

**tested**(someone whose knowledge is being evaluated) kamjunmre<sub>2</sub>

tester(knowledge evaluator) kamjunmre<sub>1</sub>

**testing accuracy**(knowledge evaluation) kamjunmre<sub>5</sub>

testing scale(knowledge evaluation) kamjunmre<sub>4</sub>

testpaper cipyple<sub>1</sub>

Tetela (Tetela language) bantululu

Tetete (Tetete language) bantu'ebu

Tethys Ocean (ancient Ocean) tetfusi

tetrahedron(shape/form) vonblikubli

Tetum (Tetum language) bantu'etu

Tetun Dili (Tetun Dili language) bantudutu

**Te'un** (*Te'un language*) bantuvu'e

Tevet pavnonmasti

**Tewa (Indonesia)** (*Tewa (Indonesia) language*) bantuve'e

**Tewa (USA)**(*Tewa (USA) language*) bantu'eve

Tewe(Tewe language) bantuvexu

text(written language) lerseltcidu

 $\mathbf{text}(a \ mass \ of \ words)$  vlamei

**text**(parseable) genturfa'i<sub>2</sub>

text(a sequence of words) vlapoi

text(something that has been typed) batkyci'a2

**text**(readable) tcidu<sub>2</sub>

text(written) selci'a

textbook ctucku

text in Unicode iunkoda

text line vlali'i

text to be encoded to Unicode iunkoda

text to bridi du'au

textual confusion ki'a

texture tengu

**Tha**(*Tha language*) bantuxeje

Thachanadan (Thachanadan language) bantuxenu

Thai (Thai language) bantuxe'a

Thai(culture) kulnrtai

**Thai**(Northern Thai language) baurnu'odu

Thai (Southern Thai language) bansu'o'u

Thai(language) bangrtai

 $\textbf{Thai}(Northeastern\ Thai\ language)\ bantutusu$ 

Thai food juprtai2

Thailand(country) gugdetuxe

**Thai Sign Language** (Thai Sign Language language) bantusuke

Thai Song (Thai Song language) bansu'o'a

Thakali (Thakali language) bantuxesu

Thangmi (Thangmi language) bantuxefu

thanks ki'e

Thao (Thao language) bansusufu

Tharaka (Tharaka language) bantuxeku

Tharu(Dangaura Tharu language) bantuxelu

Tharu (Kochila Tharu language) bantuxeke

Tharu this week

Tharu(Rana Tharu language) bantuxeru Tharu(Chitwania Tharu language) bantuxe'e Tharu(Kathoriya Tharu language) bantukutu

that named la that one's leta that there ta

that which indeed is je'abo

that yonder tu

**Thayore** (*Thayore language*) bantuxedu **Thaypan** (*Thaypan language*) bantujepu

The (The language) bantuxexu the agent in le jaigau theater tiatro theatre dracydi'u the bridi implied by tu'a

the bridi implied by t

the described le the event of lonu

The Force(Star Wars) fiorso<sub>1</sub> the individuals of lu'a

theist ceikri<sub>1</sub>

the location of le jaivi the mass composed of lu'o the mass described lei the mass of named lai the mass really is loi theme of novel brafi'a<sub>2</sub> theme of short story cmafi'a<sub>3</sub>

the mex me'o then(afterward) ba

The Netherlands nederland the neutral form/value of no'ebo the non-Lojban named la'o

the number li

theology ceiske

theobroma(tree (genus Theobroma)) ricrte'obroma

the opposite of to'ebo theoretical account termonsi'o the place of arrival tsuku<sub>2</sub> the previous word dei'u

the really is lo

There are(existence in a universe of discourse) su'oi

there at va

the referent of la'e therefore result ja'e

There is(existence in a universe of discourse) su'oi

theria(biology) seljbemabru thermodynamics glaske

 ${\bf theropod}(member\ of\ dinosaur\ clade\ Theropoda)\ {\bf reksteropoda}$  steropoda

the sequence of vu'i

the set composed of lu'i the set described le'i the set of named la'i the set really is lo'i

the specific event of lenu

thesis statement(main argument) ralseldauju'a

the stereotypical le'e
the symbol for lu'e
the time of le jaica
the typical lo'e
the web(WWW) uebre
the x1 of last bridi le go'i
the x2 of last bridi le tego'i
the x4 of last bridi le vego'i
the x5 of last bridi le xego'i

they xai

the yonder one's letu

thick rotsu

thickness(third longest direction) tsutre

thickness (metric) tsutre

thief zerle'a<sub>1</sub> thigh zaglamtu'e thimble degygai

thimble (for thumb) tajgai thin(skinny) tolplana

thin cinla

thing entered nerkla<sub>2</sub>

thing expressed in English glibau<sub>3</sub> thing having jury pairkamni<sub>3</sub> thing said to oneself sezysku<sub>2</sub> think (on a topic) pensi

think(on a topic) pensi
think(of a thought) peisku

think about doing(with a goal in mind) zukpei

think back mojypei thinker(of a thought) peisku<sub>1</sub> thinker(someone who opines) jinvi<sub>1</sub>

thinking about doing(thinking about what to do

next) bavgaupei

thinks(mentally says to oneself) mensku

thinner(becoming) cinlyze'a
Third closest planet cibyplini
third order(predicate logic) bu'ai

thirst taske this here ti this one's leti

thistle(plant (genus Onopordum)) sparnopordu

thistle cpinyspa this utterance dei this week cabjeftu Tho

Tho(Tho language) bantu'o'u

**Thompson** (Thompson language) bantuxepu

Thopho(Thopho language) banjetupu

thorntree(tree (genus Acacia)) ricrkacia

thought(opinion) selji'i

Thousand Island dressing sansrfausentailendi

Thracian (Thracian language) bantuxuxe

thread(for fabric) bukcilta

thread cilta

threat(promise) selnu'e

threat(saved from) nurxru<sub>3</sub>

threaten capnu'e

threatened tolnu'a

three-legged cibyseltu'e

three-syllable word cibyslakyvla

three-way intersection cibylajyterkruca

threshold(to crossing boundry) vrokoi

threshold(for crossing boundry) vrokoi

threshold(doorsill) vroloi

thrice ciroi

throat galxe

throne(ceremonial chair) nolstizu<sub>1</sub>

through(transfixing) pa'o

throughout fe'eca'o

throw renro

throw oneself sezre'o

throw out livbai

throw up(due to alcohol) xalvamtu

thrush(bird) turdida

**Thudam** (Thudam language) bantuxeve

**thuja**(genus Thuja) kukpanku'u

Thu Lao (Thu Lao language) bantujelu

thulium jinmrtuli

**Thulung** (Thulung language) bantuduxe

thumb tamji

thumbnail (on hand) xantajycalku

**thunder** lidvru

thunderous lidvru

thunia(orchid (genus Thunia)) spartunia

Thurawal (Thurawal language) bantubuxe

Thuri (Thuri language) bantuxe'u

thursday vondei

Thursday mudydei

 $thy lacine ({\it marsupial\ carnivore})\ {\it tirlasino}$ 

tī(tree (genus Cordyline)) ricrkordiline

tī(plant (genus Cordyline)) sparkordiline

tī(edible root (genus Cordyline)) samcrkordiline

Tiale (Tiale language) banmunulu

Tiang(Tiang language) bantubuju

Tianjin tienjin

**Tibea**(*Tibea language*) baurnuguje

Tibet pyd

Tibetan (Classical Tibetan language) banxucutu

Tibetan (Khams Tibetan language) bankuxegu

Tibetan (Old Tibetan language) bangotubu

Tibetan (Tibetan language) banbu'odu

Tibetan (Amdo Tibetan language) bangaduxu

tibetan wild ass(donkey (Equus kiang)) xaslrkianga

tic bean (from plant Vicia fabia)) debrfaba

**Tichurong** (*Tichurong language*) bantucunu

 ${\bf tick}\;{\bf clover}(plant\;(genus\;Desmodium))\;{\bf spardesmodi}$ 

ticket pikta

tickle(evoke laughing by touching) mi'arpe'u

tick off(cause someone to be angry) fegri'a

tickseed(plant (genus Coreopsis)) sparkore'opsi

tick-trefoil(plant (genus Desmodium)) spardesmodi

tic-tac-toe kucycuk

Ticuna (Ticuna language) bantucu'a

tide ctaru

Tidong (Tidong language) bantu'idu

Tidore (Tidore language) bantuvu'o

tie(attach by string) ciljongau

tie(type of neck garment) nebysrijge

Tiéfo (Tiéfo language) bantu'ike

Tiene (Tiene language) bantu'i'i

Tientsin tienjin

tie together jonsimgau

Tifal (Tifal language) bantu'ifu

tiffin dormijysai

Tigak(Tigak language) bantugucu

tiger tirxu

tiger-flower(plant (genus Tigridia)) spartigridia

tiger orchid(orchid (genus Maxillaria)) sparmaksi-

laria

tiglon tirxyjvecinfo

tigon tirxyjvecinfo

Tigre (Tigre language) bantu'igu

Tigrinya (Tigrinya language) bantu'iru

Tii(Tii language) bantuxuke

Tikar (Tikar language) bantu'iku

Tikopia (Tikopia language) bantukupu

tile tapla

Tillamook (Tillamook language) bantu'ilu

tiller(in boat or ship) blofarga'a

tilt(lean away from vertical) sa'orgau

Tilung (Tilung language) bantu'iju

Tima(Tima language) bantumusu

Timbe (Timbe language) bantu'imu

Timbisha (Timbisha language) banpu'aru

time temci

time tofu

time(duration) cabyku'e time at location veti'u time conversion jaica timed event faurtei<sub>1</sub> time of day tcika time on day teti'u times(units) pi'ai times pi'i

time zone veltcika timid toldarsi

timidity u'ocu'i

**Timne** (*Timne language*) bantu'emu **Timor-Leste** (*country*) gugdetulu

Timucua (Timucua language) bantujumu

tin tinci

**tinamou**(bird (genus Rhynchotus)) cpirlrinkotu **tinamou**(bird (genus Nothoprocta)) cpirnotoprokta **tinamou**(bird (genus Nothura)) cpirnotura

Tinani(Tinani language) banlubufu Tindi(Tindi language) bantu'inu Tingal(Tingal language) bantu'i'e

Tingui-Boto (Tingui-Boto language) bantuguvu

Tinigua (Tinigua language) bantu'itu

tininess cmacma<sub>2</sub>

tininess criterion  $cmacma_3$  tininess observer  $cmacai_3$ 

Tinputz (Tinputz language) bantupuzu

tinsmith tincyzba

tiny(extremely small) cmatce

tiny cmatcetce

tiny space interval ve'i

tip jipno

**tip of pen**(point of application) terpebji'o **Tippera**(Tippera language) bantupu'e

tipsy xalbebna

Tira(Tira language) bantu'icu Tirahi(Tirahi language) banturu'a tire(rubber covering on a wheel) xilckabu

tired tatpi

Tiri(Tiri language) bancu'iru
Tiruray(Tiruray language) bantu'ije

Tishrei zelmasti

Tita(Tita language) bantuduke Titan(Titan language) bantutuvu titanium(metal) jinmrtitani

tithe(give) decydu'a titillate mi'arpe'u title(name) cmene titter mi'amli tittter mi'amli **Tiv**(*Tiv language*) bantu'ivu **Tiwa**(*Tiwa language*) banlu'axu

Tiwa(Southern Tiwa language) bantu'ixu Tiwa(Northern Tiwa language) bantuvefu

Tiwi(Tiwi language) bantu'ive

**Tjurruru** (*Tjurruru language*) bantuju'u

Tlapanec(Tlacoapa Tlapanec language) bantupulu Tlapanec(Acatepec Tlapanec language) bantupuxu Tlapanec(Malinaltepec Tlapanec language) bantucufu

**Tlapanec** (Azoyú Tlapanec language) bantupucu **tlhlngan-Hol** (tlhlngan-Hol language) bantuluxe

Tlingit(Tlingit language) bantulu'i

**To**(*To language*) bantu'ozu

To'abaita (To'abaita language) banmulu'u

toad pulbanfi
to allude anci
Toaq Dzu to'anzu

**Toaripi** (*Toaripi language*) bantuke'o **to arm** (*an explosive*) pojbregau **toast**(*toasted bread*) jelnanba

toaster nabglaca'a

Toba (Toba language) bantu'obu

tobacco tanko

Toba-Maskoy (Toba-Maskoy language) bantumufu

**Tobanga**(*Tobanga language*) bantunugu **Tobati**(*Tobati language*) bantutu'i

to be horny(to want sexual activity) gledji

Tobelo (Tobelo language) bantulubu

to be metaphorically described pevna

**Tobian** (Tobian language) bantu'oxu

**Tobilung** (*Tobilung language*) bantugubu

**to blame, to lay blame on** fu'esku **Tobo**(*Tobo language*) bantubuvu

- **-** - - - - - - 1 - - - -

toboggan salcarce

to bow(show respect) si'akro

to check inspekte

Tocho(Tocho language) bantu'azu to cuss(to curse saying...) dapsku Toda(Toda language) bantucuxu

today cabdei

to depart(with airplane) vijli'a

to destroy spogau

 $\textbf{Todrah} (\textit{Todrah language}) \, \texttt{bantuduru}$ 

to enter something nerbi'o to evilly laugh pacmi'a

to exit barli'a

Tofanma (Tofanma language) bantulugu

toffee satmatne

 $\textbf{tofu}(\textit{soybean product}) \ \text{sobrtofu}$ 

together too many

together kansi'u tomato purée(tomato product) tamcrpasata togetherness i'i tomato sauce tamcysanso toggle(electronics) vrabatke<sub>2</sub> tomato soup tamcystasu Togo(country) gugdetugu tomb mrostu Togoyo (Togoyo language) bantuguje Tombelala (Tombelala language) bantutupu to hail bratycarvi Tombonuo (Tombonuo language) bantuxu'a to hang (tr.) dadgau Tombulu (Tombulu language) bantu'omu Tomedes (Tomedes language) bantu'o'e to have enryo enrio to have saudade savdade Tomini (Tomini language) bantuxumu to hint anci to mix(transitive) selxregau **Tohono O'odham** (Tohono O'odham language) tomogram pa'oxra bango'odu **Tomoip** (Tomoip language) bantukepu toilet vimstizu tomorrow bavlamdei toilet(bathroom) vimku'a tomorrow night bavlamcte toilet brush vimtizbru<sub>1</sub> **Tonberry**(*Final Fantasy creature*) tonberi toilet paper gaxlumple Tondano (Tondano language) bantudunu to indicate something; [point] farja'o tone tonga to initiate something cfagau tone(pitch of a word) valtogmo'a to injure xairgau tone pattern(Chinese poetry) mumvlavonli'i2 to inspect inspekte Tonga(country) gugdetu'o Tojolabal (Tojolabal language) bantu'oju Tonga (Nyasa) (Tonga (Nyasa) language) bantu'ogu Tokano (Tokano language) banzu'uxe Tonga (Thailand) (Tonga (Thailand) language) ban-Tokelau (Tokelau language) bantukulu **Tokelau**(country) gugdetuku Tonga (Tonga Islands) (Tonga (Tonga Islands) lan-**Tokharian** A (Tokharian A language) banxutu'o guage) bantu'onu Tokharian B (Tokharian B language) bantuxubu Tonga (Zambia) (Tonga (Zambia) language) Toki Pona tokpona bantu'o'i Tok Pisin (Tok Pisin language) bantupu'i tongs cinza Toku-No-Shima (Toku-No-Shima language) bantongue tance tukunu **Tongwe** (*Tongwe language*) bantunuje **Tokyo** tokios tonight cabycte **Tol**(Tol language) banju'icu **Tonjon** (Tonjon language) bantujunu Tolaki (Tolaki language) banlubuve Tonkawa (Tonkawa language) bantukeve to laugh(because of amusement) zdimi'a tonne megygra<sub>1</sub> to laugh at sb.(mockingly) mi'arckasu **Tonsawang** (*Tonsawang language*) bantunuve to laugh down sb. mi'arckasu Tonsea (Tonsea language) bantuxusu tolerate nalzaucru Tontemboan (Tontemboan language) bantunutu Tolomako (Tolomako language) bantulumu too(in addition) ji'a to loudly laugh laurmi'a to observer ga'a Tolowa (Tolowa language) bantu'olu too distant dardu'e tolumnia(orchid (genus Tolumnia)) spartolumnia too far dardu'e Toma (Toma language) bantu'odu too few mo'a too few times mo'aroi Tomadino (Tomadino language) bantudu'i tomato(fruit) tamcygrute<sub>1</sub> tool tutci tomato(plant) tamcyspa<sub>1</sub> toolbar(row of icons in a graphical user interface)

samtcikajna

too little of pimo'a

too many du'e

tooltip(graphical user interface element) skicu zei

pari

tomato(fruit or plant) tamca

tomato paste tamcypesxu

tomato knife tamcyrutydakfu<sub>1</sub>

tomato-on-the-vine(Campari tomato) tamcrkam-

too many times tousled

too many times du'eroi too much of pidu'e too often dusroi

**Tooro**(*Tooro language*) bantutuju

toot vruca'a tooth denci

toothache, have a dencro toothache plant akmela toothbrush denburcu tooth doctor denmikce toothpaste denpesxu tooth-paste denpesxu

tooth-paste composition denpesxu2

**top**(*uppermost part*) galraipau

topi tsesebe

topic(studied) seltadni topic(of paragraph) jufmei<sub>2</sub> topic(of conversation) selsnu

to please(not necessarily sexual, or even direct) to'ei'au pukygau

**Topoiyo** (Topoiyo language) bantu'oje topology(mathematics) sfecmaci **toponym**(*place name*) stucme

toponym(word derived from a place stucmevla

Toposa (Toposa language) bantu'oke

topping(pizza) pitnanba<sub>2</sub> **Torá**(*Torá language*) banturuzu to rain(water) jaurcarvi to raise, to lift up lafmuvgau

Toraja-Sa'dan (Toraja-Sa'dan language) bansudu'a

Toram(language) banturuju Torau (Torau language) bantutu'u torch(light source) fagytergu'i

torch lily(plant (genus Kniphofia)) sparknipofia

to reply fast sutspu tornado carbi'e

Toro(Toro language) bantuduvu

Toromono (Toromono language) bantunu'o Torona (Torona language) bantukeru

**Toronto** tyrontos

torpedo(underwater projectile) xasydanti

torque, twisting force selto'i

torr torceli

Torricelli (Torricelli language) bantu'e'i

tortoise cakyrespa

tortoise(land turtle) tumcakrespa torture(inflict pain) tcecrogau Torwali (Torwali language) banturuve

to shipwreck(physical causation) nunblopofri'a

to shipwreck(agentive cause) nunblopo'ugau

to sleet(rain with snow) si'erjoijaucarvi

tosmabru word valrtosmabru

to snore (cf. se sipsavru) sipsavgau

to snow si'ercarvi

to speak a language baupli

to splash sploici

to sprout [of plant] derba'o

to suspect(to opine based on intuition) jijyji'i

total(sum) sumji

**total**(indistinguishable from the typical; not partial)

backi

totalitarianism troroltruci'e totalitarian system troroltruci'e

to taste smaka<sub>1</sub>

Totela (Totela language) bantutulu to the power(mekso operator) te'a

totient function(fordan's (generalizes Euler's))

Toto(Toto language) bantuxu'o Totoli (Totoli language) bantuxu'e

Totonac(Highland Totonac language) bantu'osu **Totonac**(Western Totonac language) bantuketu

**Totonac**(Yecuatla Totonac language) bantulucu

Totonac(Filomena Mata-Coahuitlán Totonac language) bantulupu

Totonac (Coyutla Totonac language) bantu'ocu **Totonac**(Xicotepec De Juárez Totonac language) bantu'o'o

Totonac(Upper Necaxa Totonac language) bantuku'u

**Totonac**(Papantla Totonac language) bantu'opu Totonac (Tecpatlán Totonac language) bantucuve

Totoro (Totoro language) bantutuku

to twit mi'arckasu toucan camskamolcpi toucanet camskamolcpi

touch pencu

touched(emotionally) cniri'a2

touch-feel palpi tougher(firmer) jarmau

toughest jaryrai

Touo (Touo language) bantuke'u

toupee runkre

Toura (Côte d'Ivoire) (Toura (Côte d'Ivoire) language) baurnu'ebu

Toura (Papua New Guinea) (Toura (Papua New Guinea) language) bandu'onu

tourist datygugvi'e

tousled(having hair in disorder) krekalsa

Toussian trial

**Toussian**(Northern Toussian language) bantusupu **Toussian**(Southern Toussian language) banve'ibu

to want someone(sexually) gledji to want something(sexually) gledji

to want to play keidji toward selfa'a towards selfa'a towards point fa'a

to wash (intr.), to wash oneself sezlu'i

Towei (Towei language) bantutunu

tower slanydi'u

tower(building) clagaldi'u<sub>1</sub> town board tcakamni town hall tcabriju

to wreck ship(agentive) nunblopo'ugau

toy zilkei<sub>1</sub> to yodel iodle<sub>1</sub> toy shovel zilkeicna<sub>1</sub>

**track**(*mark left by something that passed*) tapsni

track and field athlete bajypipre'ojvi<sub>1</sub> track and filed athlete bajypipre'ojvi<sub>1</sub>

tractor cpumi'i

tracwood(tree (genus Dalbergia)) ricrdalbergia

trade(mutually) cajysi'u
trade(give in exchange for) canja

trade places simbasti

trader canja<sub>1</sub>

trade school jibycu'e

tradition(traditional practice) cacklu

traditional culture cacklu<sub>2</sub> traditional practice cacklu<sub>1</sub>

traffic(flux of pedestrians or vehicles) klafle

trajedy betri trajed mosycpu trajec(vehicle) selcpuma'e

train(sequence of joined objects/persons) jonpoi

train trene trait ckaji traitor traide<sub>1</sub> trajectory danlu'a tram lajre'e tranquil smacni

**tranquil**(*happy*) nalra'ugei **transceiver**(*radio*) cradyvelcradi

transducer selsnapra transfer benji transferred selbe'i transfixing pa'o

transforms (becomes different) ficybi'o

transistor dicflecru

translate fanva

translation(process) puvyfanva

translation zilfanva

**translation material**(book) fanvycukta **translation version**(book) fanvycukta **transmission**(mechanical) seltonpabyca'a

transmit origin vebe'i transmitted via xebe'i transmitter velbe'i transmitting sebe'i

**transportation**(as an industry category) bevgundi

transportation industry bevgundi transportation sector bevgundi transport far away darbei

transpose (matrix transpose mekso operator) re'a

transsexual(person) cingafpre

**Transvaal lion**(Panthera leo krugeri) nansunfi'ocinfo

transverse flute pinflani transvestite datcinselta'u trap(device) terkavbu trap door lolvro trash(garbage) victerlu'i trash bag fesydakli trash bin fesybaktu<sub>1</sub>

travel litru

travel by boat bloli'u

trash can fesybaktu

travel in a limousine clakarce2

tray palne

**tread heavily** maxydzu **treasury** dinsro

**treat**(handle, deal with or behave towards in a specific way) frati

treaties flari'a<sub>4</sub>

treaty(agreement) gugbinselnu'e

tree(plant) tricu tree bole ricystani treehouse ricyzda tree stem ricystani tree trunk ricystani

trefoil(knot; not nec. mathematical) jgenrtrefoili
trefoil(plant (genus Trifolium)) spartrifoli
trefoil knot(not nec. mathematical) jgenrtrefoili

Tregami(language) banturumu

**Tremembé**(*Tremembé language*) bantumu'e **tremendous**(*big and feared*) selte'abra

trenggiling foldota

**trial**(*legal examination of dispute*) nunflapai **trial**(*legal judgement of dispute*) nunflapai

trial Tuamotuan

trial(judgement of dispute) nunpai trial(examination of dispute) nunflapai triangle(studied by trigonometry) cibjgacmaci<sub>2</sub> triangle(musical instrument) cibigataidamri triangle cibjgatai tribal cemlanzu tribe cemlanzu trichocentrum(orchid (genus Trichocentrum)) spartrikocentro tricycle cibyxilma'e<sub>1</sub> tricycle propulsion source cibyxilma'e<sub>4</sub> tricycle rider cibyxilma'e<sub>2</sub> **Trieng** (*Trieng language*) bansutugu **Triforce**(*fictional item*) cibrfiorso trigger finger relmomdegji trigonometric cibigacmaci trigonometry cibjgacmaci<sub>1</sub> trike(three-wheeled bike) cibyxilma'e trill(singing) voksli trillion terto trillionth picti trilobite trilobita trimoraic(linguistics) slakypaucibmei **Trimuris** (*Trimuris language*) bantu'ipu **Tring**(*Tring language*) bantuguke Trinidad And Tobago(country) gugdetutu Trinidad and Tobago Sign Language(Trinidad and Tobago Sign Language language) banlusutu Trinitario(language) banturunu Trió(language) banturu'i trip(stumble) tapflifa'u **trip**(*drug-induced hallucination*) nunxumsne **trip**(be influenced by narcotics) xumsne<sub>1</sub> triplet lily(plant (genus Triteleia)) spartritelei'a trip out(get drugged) xumsne **Tripuri**(Early Tripuri language) banxuturu tritoma(plant (genus Kniphofia)) sparknipofia triumph/victory(attitudinal) u'ai trivial function(identity) se'i'a'o **Trondheim** troneim **trooper**(soldier in tank) cakykarce<sub>2</sub> tropical green pea(leguminous seed (genus Cajanus)) debrkajanu trouble raktu troubling(creepy) tolkufygau trousers palku **trout** salmone truant nalzva truck(transport vehicle) bevma'e

truckload bevma'elai

trudge(tiredly walk) ta'idzu true jetnu true-false? xu true for me too go'ira'o Truká (Truká language) bantuku'a Trumai (Trumai language) bantupuje trumpet(musical instrument) tabrntromba trumpet tabra truncheon(weapon) xacyga'a trunk(tree) ricystani<sub>1</sub> trunk(thick stem) tsustani trustee(board of trustees) fuzrai trustworthy selylacka'e truth je'u truth abstract jei truth-value jetlai2 try troci try(and fail) flizu'e try out cipyzu'e **Tsaangi** (*Tsaangi language*) bantusu'a Tsakhur (Tsakhur language) bantukuru Tsakonian (Tsakonian language) bantusudu Tsamai (Tsamai language) bantusubu tsar balnoltru Tsat (Tsat language) banxe'uke Tsaukambo (Tsaukambo language) bankuvuzu Tseku(Tseku language) bantusuku **Tsetsaut** (*Tsetsaut language*) bantuxucu Tshangla(Tshangla language) bantusuju Tsikimba (Tsikimba language) bankudulu Tsimané (Tsimané language) bancu'asu Tsimshian (Tsimshian language) bantusu'i Tsishingini (Tsishingini language) bantusuve **Tso**(*Tso language*) banludupu Tsoa(Tsoa language) banxe'i'o **Tsogo**(*Tsogo language*) bantusuvu Tsonga (Tsonga language) bantusu'o Tsotsitaal (Tsotsitaal language) banfuluje Tsotso(Tsotso language) banlutu'o Tsou(Tsou language) bantusu'u Tsum (Tsum language) bantutuzu tsunami tsunami Ts'ün-Lao (Ts'ün-Lao language) bantusulu Tsuvadi (Tsuvadi language) bantuvudu **Tsuvan** (*Tsuvan language*) bantusuxe Tswa(Tswa language) bantusucu Tswana (Tswana language) bantusunu Tswapong (Tswapong language) bantuve'o

Tu(Tu language) banmujugu

**Tuamotuan** (*Tuamotuan language*) banpumutu

tuatara turmeric

tuatara restuatara

**Tubar**(*Tubar language*) bantubu'u

Tübatulabal (Tübatulabal language) bantu'ubu

tube tubnu

tuberculosis bilmrtuberkulosi<sub>1</sub>

tube top jancaucreka

tubeworm tu'urcurnu

tubular bell jabytu'u

tubular chime jabytu'u

Tucano (Tucano language) bantu'u'o

tuck(secure or make snug) tagygau

tuck in tagygau

tuesday reldei

Tuesday fagdei

tufted cloth krebu'u

tufted cloth material krebu'u2

Tugen (Tugen language) bantu'uje

Tugriks (Mongolia, Tugriks currency) ru'urmunutu

**Tugun** (*Tugun language*) bantuzunu

Tugutil (Tugutil language) bantu'uju

Tujia (Northern Tujia language) bantuju'i

Tujia (Southern Tujia language) bantujusu

**Tukang Besi North**(*Tukang Besi North language*) bankuxecu

**Tukang Besi South** (Tukang Besi South language) banbuxeke

Tuki(Tuki language) banbu'agu

Tukpa (Tukpa language) bantupuke

Tukudede (Tukudede language) bantukudu

**Tukumanféd** (*Tukumanféd language*) bantukufu

Tula (Tula language) bantu'ulu

tulang(tree (genus Koompassia)) ricrko'ompasia

Tulehu (Tulehu language) bantulu'u

tulip tujli

tulip orchid (genus Anguloa)) sparangulo'a

**tulipwood**(*tree* (*genus Dalbergia*)) ricrdalbergia

Tulishi (Tulishi language) bantu'eje

Tulu(Tulu language) bantucuje

Tulu-Bohuai (Tulu-Bohuai language) banru'aku

Tuma-Irumu (Tuma-Irumu language) bangi'o'u

 $\mathbf{Tumak}(\mathit{Tumak}\;\mathit{language})\;\mathrm{bantumucu}$ 

Tumbuka (Tumbuka language) bantu'umu

Tumi (Tumi language) bankuku'u

Tumleo (Tumleo language) bantumuke

tummy top befcaucreka

Tumshuqese (Tumshuqese language) banxutuke

Tumtum (Tumtum language) bantuburu

Tumzabt (Tumzabt language) banmuzubu

tundra lektu'a

Tunebo (Angosturas Tunebo language) bantunudu

Tunebo (Western Tunebo language) bantunubu

Tunebo (Barro Negro Tunebo language) bantubunu

Tunebo (Central Tunebo language) bantu'ufu

Tunen (Tunen language) banbu'azu

Tungag (Tungag language) banlucumu

Tunggare(language) banturutu

Tunia (Tunia language) bantu'ugu

tunic pasrtunika

Tunica (Tunica language) bantu'unu

Tunisia(country) gugdetunu

**Tunisian Sign Language** (Tunisian Sign Language language) bantusu'e

**Tunjung** (*Tunjung language*) bantujugu

**tunnel**(a physical underground path (may not necessarily be a defined path)) kevlu'a<sub>1</sub>

Tunni (Tunni language) bantukeke

Tunzu(Tunzu language) banduzu'a

**Tuotomb**(*Tuotomb language*) bantutufu

**Tuparí** (*Tuparí* language) bantupuru

**Tupi** niengatu

**Tupí**(*Tupí language*) bantupuve

Tupinambá (Tupinambá language) bantupunu

Tupinikin (Tupinikin language) bantupuku

tuple formal length jau'au

Tupuri (Tupuri language) bantu'u'i

Turaka(language) banturuxe

Turdidae(bird) turdida

Turi(language) banturudu

Turiwára (Turiwára language) bantuvetu

Turka (Turka language) bantu'uzu

Turkana (Turkana language) bantu'uvu

turkey xruki

Turkey(country) gugdrturkie

Turkic kulnrturko

turkish turko

Turkish(language) bangrturkie

Turkish kulnrturkie

Turkish (Old Turkish language) bangotuku

Turkish (Turkish language) bantu'uru

**Turkish** (Ottoman Turkish (1500-1928) language) bangotu'a

**Turkish**(*Crimean Turkish language*) bancuruxe

Turkish (Balkan Gagauz Turkish language) ban-buguyu

**Turkish Sign Language** (Turkish Sign Language language) bantusumu

Turkmen (Turkmen language) bantu'uku

Turkmenistan(country) gugdetumu

Turks And Caicos Islands(country) gugdetucu

turmeric kurkuma

turn(transitive) cargau turn(movement) carna turn(in a game) kelka'u turn(make rotate) cargau turned up gapselfa'a turn off sazysti

turn on(to cause to start operating) cfasazri

turn on(get drugged) xumsne turn over(reverse) fa'ergau turns pale labybi'o

turns white(pales) labybi'o

turn to face carcra

turn to stone(agentive) rokybixygau turn towards(turn to face) carcra Turoyo(Turoyo language) banturu'u

turtle cakyrespa

turtle neck(garment) nebnipcreka
Turumsa(Turumsa language) bantukemu
Turung(Turung language) banturuje
Tuscarora(Tuscarora language) bantu'usu

tusk bacyde'i1

tusked(having tusks) bacyde'i2

**Tutchone**(Northern Tutchone language) bantutumu **Tutchone**(Southern Tutchone language) bantucu'e

Tutelo(Tutelo language) bantutu'a Tutong(Tutong language) bantutugu Tutuba(Tutuba language) bantumu'i Tututni(Tututni language) bantu'u'u

Tuvalu(country) gugdetuvu

Tuvalu (Tuvalu language) bantuvulu

**Tuvalu Dollars** (Tuvalu, Tuvalu Dollars currency) ru'urtuvudu

Tuvinian(Tuvinian language) bantujevu Tuwari(Tuwari language) bantuveve Tuwuli(Tuwuli language) banbu'ovu Tuxá(Tuxá language) bantu'udu

Tuxináwa (Tuxináwa language) bantu'uxu Tuyuca (Tuyuca language) bantu'u'e TV(television set) veltivjoividni

TV(screen) tivyvidni

tv game(video game) samyzilkei

TV screen tivyvidni

Twana (Twana language) bantuve'a

 ${\bf twayblade} (orchid\ (genus\ Neottia))\ {\bf sparne'otia}$ 

**tweet**(*twitter*) tuitsku **tweezers** cinza

Twendi(Twendi language) bantuvenu Twents(Twents language) bantuvedu

twenty-one centimeter wavelength(color) xipfne

Twi(Twi language) bantuve'i twice(occurences) reroi twice(times 2) relpi'i twig jicycma

twist torni

twist(dance) dansrtuistu

**Twitter**(social networking service) tuityr

two re

two-legged relseltu'e

**Tyap**(*Tyap language*) bankucugu **Tyaraity**(*Tyaraity language*) banve'o'a **tympanic membrane** kernerbo'o

tympanum kernerbo'o type(class) klesi type(data type) ctaipe

**type**(write using keyboard) batkyci'a<sub>1</sub>

typhoon taifnu typical it zu'i typically na'o typical value no'o typist ci'arse'u

typo(an error in written text) lerbasysre typological feature(linguistics) baukle<sub>3</sub> tyranny(oppressive government) kustru

tyranny victim(oppressively governed) kustru<sub>2</sub>

tyrant(despot) vliraitru

tyrant(oppressive governor) kustru<sub>1</sub>
tyre(rubber covering on a wheel) xilckabu
Tzeltal(Tzeltal language) bantuzuxe
Tzotzil(Tzotzil language) bantuzu'o
Tz'utujil(Tz'utujil language) bantuzuju

**u** ubu

**U**(*U language*) bangu'u'u

**Uab Meto** (*Uab Meto language*) banga'ozu **Uamué** (*Uamué language*) bangu'amu **Uare** (*Uare language*) bankusuju

Ubaghara (Ubaghara language) banbujecu
Ubang (Ubang language) bangubu'a
Ubi(Ubi language) bangubu'i
Ubir (Ubir language) banguburu
Ubykh (Ubykh language) bangubuje
Uda(Uda language) bangudu'a
Udi(Udi language) bangudu'i
Udihe (Udihe language) bangudu'e

Udmurt (Udmurt language) bangudumu Uduk (Uduk language) bangudu'u Ufim (Ufim language) bangufu'i Uganda (country) gugde'ugu

 $\label{thm:condition} \textbf{Ugandan Sign Language} \ language) \ banguagunu$ 

Ugaritic under epistemology

**Ugaritic** (*Ugaritic language*) bangugu'a umbrella pine(Pinus Pinea) djatsiku'u **Ughele** (*Ughele language*) bangugu'e Umbrian (Umbrian language) banxu'umu uglier tolmlemau Umbugarla (Umbugarla language) bangumuru ugliest tolmlerai Umbundu (Umbundu language) bangumubu ugly(inverse of beautiful) fegli Umbu-Ungu (Umbu-Ungu language) bangubu'u ugly tolmle Umbuygamu (Umbuygamu language) bangumugu Umeda (Umeda language) bangupu'i **Ugong** (*Ugong language*) bangugu'o Uhami (Uhami language) banguxe'a Umon(Umon language) bangumumu UI conversion end quote mau'o Umotína (Umotína language) bangumu'o Ul conversion start quote mau'e Umpila (Umpila language) bangumupu Uighur (Old Uighur language) bango'u'i Umpqua(Upper Umpqua language) banxu'upu Uisai (Uisai language) bangu'isu Una(Una language) banmutugu **Ujir**(*Ujir language*) banguduju una corda pedal togysmajmavra Ukaan (Ukaan language) bankucufu unadorned jadycau **Ukhwejo** (*Ukhwejo language*) bangukuxe unaided(without equipment) ca'arcau Ukit(Ukit language) bangumu'i unambiguous pavysmu<sub>2</sub> **Ukpe-Bayobiri**(*Ukpe-Bayobiri* unambiguous meaning pavysmu<sub>1</sub> language) ban-Unami (Unami language) bangunumu gukupu **Ukpet-Ehom** (*Ukpet-Ehom language*) bangakudu unanimous(sharing the same view) tugysi'u Ukrainian vukro unanimous(based on complete agreement) mul-Ukrainian(language) bangukuru Ukrainian Sign Language(Ukrainian Sign Lanunbalance(transitive) tolylaxygau guage language) bangukulu unbend tolplo Ukue(Ukue language) banguku'u unbend(agent) tolplogau Ukuriguma (Ukuriguma language) bangukugu unbend(force) tolplo Ukwa(Ukwa language) bangukuke unceasing nalsti Ukwuani-Aboh-Ndoni (Ukwuani-Aboh-Ndoni lanuncertainty ju'ocu'i guage) bangukuve uncharged(electricity) dicycau Ulau-Suain (Ulau-Suain language) bansuvubu uncial(1/12, (one-twelfth); generalized) kamre ulcer ulsa uncial(1/12, one-twelfth) kamre Ulch (Ulch language) bangulucu uncivil tolclite **Ulithian** (Ulithian language) bangulu'i uncle nakfamti unclear(impeding transmission) tolkli Ullatan (Ullatan language) bangululu ultimate(ultimate frisbee) cukrerkavjvi unclear(indistinct) norzilyle'o **Uncoded languages** (Uncoded languages language) ultimate frisbee cukrerkavjvi Ulukwumi (Ulukwumi language) bangulubu banmu'isu Ulumanda' (Ulumanda' language) bangulumu uncomfortable tolkufra **Ulwa**(*Ulwa language*) banguluve uncommon nalfadni Uma(Uma language) banpupuku uncontended procau Uma' Lasan(language) banxukuje uncooked nalseliukpa Uma' Lung (Uma' Lung language) bangulu'u uncouth malfadni uncultivated field cicfoi umami krumami Umanakaina (Umanakaina language) baurgudunu undead normro Umatilla (Umatilla language) bangumu'a undecided nonjdi umbellifer rulsantyspa under(beneath) cnita umbilical cord tarbyskori under conditions va'o undercover agent mipyzga<sub>1</sub> umbilicus befyba'a Umbindhamu(Umbindhamu language) banguundercut by me'a mudu under direction of ji'o umbrella santa under epistemology vedu'o

underground unspecif bridi

underground(under the surface) lolni'a uniquely po'o under logic system teni'i unit gradu underlying metaphor(of affix compound/lujvo) unite(come together as one) simbi'o veljvo United Arab Emirates(country) gugde'a'e underpants nerpalku United Kingdom gugdegubu undersea xasni'a United Kingdom of Gt.Britain and Northern undershirt nercreka Ireland gugdegubu understand jimpe United Staes of America gugde'usu understand(a message) tersmu United States Minor Outlying Islands(country) understandable filsmu gugde'umu United States of America mergu'e understander tersmu<sub>1</sub> understanding ki'anai United States president merja'a understatement ba'unai units(of a base to a power) tefpi'i understood seljmi universal(in the world, society or universe) mujyku'e understood subject terjmi universal(among) kampu underwear(inner garment) nerta'u universal argument(pro-sumti; universal reference **Undetermined**(*Undetermined* set; syntactically maximally generic typing) mai'i language) bangunudu universally-referent pro-sumti(pro-sumti; uniundo xruti versal reference set; syntactically maximally generic typ-**Uneapa** (*Uneapa language*) banbubunu ing) mai'i unearned test success cipsadytcica universal parabolic constant  $P(=\sqrt{2}) + Log_{-e}(1 +$ Uneme (Uneme language) bangunu'e  $\sqrt{(2)}$ ) ≈ 2.295587) pa'au'o unendable(not able to end) famnalka'e universal predicate(pro-bridi) cei'i unethical tolvu'e universal quantifier(logical operation) mulselylai universal value(pro-sumti; universal reference set; unfair tolvudypai unfatigued tolta'i syntactically maximally generic typing) mai'i unfavourable malfu'a universe munje unfinished nalmu'o university balcu'e1 unfocused norzilyle'o university site balcu'e2 unfortunate(event or property) xlafu'a unleavened fomcau ungenerous(stingy) mobdu'a unlike each other ficysi'u ungrammatical gentoldra unlock telcaugau ungulate sfumabru<sub>1</sub> unlucky(event or property) xlafu'a unhappiness uinai unmarried nalspe unordered interval bi'i unhindered nalselzu'i Unicode(text/encoding) iunkoda unpleasant(creepy) tolkufygau unicorn root(plant (genus Aletris)) sparaletri unplugged(without equipment) ca'arcau unification nunsimbi'o unpunctuality nunlerci uniform(garment) manfyta'u unravel(transitive unroll) tolgurgau uniform manfo unremorseful nalzungi unimportance nalvai<sub>3</sub> unrepentant nalxe'u unimportant jaxnalvai unroll(intransitive) nalbolbi'o **unintelligent** tolmencre unroll(transitive) tolgurgau uninterested nalselci'i unsafe tolnu'a **unsafe**(unprotected) tolnu'a uninteresting nalci'i<sub>1</sub> union(that which is united) selcmi unseal telcaugau **union**(of sets) jonsumji **Unserdeutsch** (*Unserdeutsch language*) bangulunu union(mekso operator) jo'e unsightly tolmle union (of sovereign countries) suzgugje'a unspecif abstract su'u unspecif bridi co'e unique narpanra<sub>1</sub>

unspecif emotion Usku

unspecif emotion ge'e	Uri(Uri language) banguvuxe
unspecific it, default-overriding (terbri-	Urigina (Urigina language) bangurugu
<b>specific</b> ; <b>explicit</b> )(terbri-specific, semantically-general	Urim(Urim language) banguru'i
zo'e) di'ei	Urimo(Urimo language) banguruxu
unspecific time za'ai	urinate pincyvi'i
unspecific time interval ze'ai	<b>urine</b> pinca
unspecif it zo'e	Uripiv-Wala-Rano-Atchin(Uripiv-Wala-Rano-
unspecif modal do'e	Atchin language) bangupuvu
unspecif operator fu'u	Urningangg(Urningangg language) bangurucu
unspecif utterance do'i	Uru(Uru language) banguru'e
untroubled nalselra'u	Uruangnirin(Uruangnirin language) bangurunu
untwist tolselto'i	Uruava(Uruava language) banguruvu
Unua(Unua language) bangonu'u	Urubú-Kaapor (Urubú-Kaapor language) bangu-
unusual nalfadni	rubu
unwavering(resolute) jditce	Urubú-Kaapor Sign Language(Urubú-Kaapor
unwearied tolta'i	Sign Language language) bangukusu
unwelcome malvi'e	Uru-Eu-Wau-Wau language)
unwilling toldji	banguruzu
unwind(transitive unroll) tolgurgau	Uruguay(country) gugde'uje
Uokha(Uokha language) bangu'oku	Uruguayan Sign Language(Uruguayan Sign Lan-
update ningau	guage language) banguguje
upload(transfer data from a local computer to a re-	Urum(Urum language) bangu'umu
mote one) kibdu'a	Urumi(Urumi language) banguru'u
upon cpana	Uru-Pa-In( <i>Uru-Pa-In language</i> ) bangurupu
upper back(body-part) cutyti'e	U.S. merko
upper-case shift ga'e	usable(functional) tolspofu
Upper House(legislature) flazautrugri	usable tolpo'u
upper mandible(upper jaw in bird) galxejbo'u	usage for purpose tepi'o
upper maxilla(fish bone) galxejbo'u	Usaghade (Usaghade language) bangusuku
uppity tolcumla	Usan(Usan language) banvenu'u
<b>upside-down</b> ( <i>inverted</i> ) gapnifa	Usarufa(Usarufa language) bangusu'a
<b>up to</b> (mathematical terminology) terpanryziltolju'i	US-Canadian merkadno
	US culture merklu
up to limit ji'e	
up to the edge of fe'epu'o	US dollar meryru'u
upwardly mo'iga'u	use pilno
Uradhi (Uradhi language) bangurufu	useable(functional) tolspofu
Urak Lawoi' (Urak Lawoi' language) banguruku	used by pi'o
Urali (Urali language) bangurulu	useful plixau <sub>1</sub>
Uranus(planet) zelplini	useful word plixauvla
Ura (Papua New Guinea) (Ura (Papua New Guinea)	user(computer) sampli <sub>1</sub>
language) banguru'o	user(IRC) irci
Urapmin(Urapmin language) bangurumu	user interface(plane of interaction) sazycimde
Urarina (Urarina language) banguru'a	user name plicme
Urartian (Urartian language) banxu'uru	user name(computer) samnarca'igau3
Urat (Urat language) bangurutu	user-name plicme
Ura (Vanuatu) (Ura (Vanuatu) language) bangu'uru	use up xaksu
Urdu('national' language of Pakistan) kisybau	US government mertru
Urdu(language) xurbau	Ushojo (Ushojo language) bangusuxe
Urdu xurdo	using tool sepi'o
Urhobo(Urhobo language) banguruxe	Usku(Usku language) bangulufu

**Uspanteco**(*Uspanteco language*) bangusupu vain(excessively proud) sezyjgidu'e Vaiphei (Vaiphei language) banvu'apu **US president** merja'a vale ma'arbi'i usually so'eroi Usui(Usui language) bangusu'i Vale(Vale language) banvu'a'e **Utarmbung** (*Utarmbung language*) bangomu'o Valencian (Valencian language) bancu'atu UTC((Temps Universel Coordonné; Coordinated Uni-Valencian Sign Language(Valencian Sign Lanversal Time) Bureau international des poids et mesures;) guage language) banvusuvu ivisrbipmo valley ma'arbi'i UTC hour ubutycys zei cacra Valman (Valman language) banvu'anu Ute-Southern Paiute (Ute-Southern Paiute lan-Valpei(Valpei language) banvulupu guage) bangutu'e value(monetary worth) vamji utter bacru value(evaluated expression) mekna'u Utu(Utu language) bangutu'u **Valyrian**(culture in A Song of Ice and Fire/Game of **Uvbie** (*Uvbie language*) bangevuxe Thrones) jvalrio Uvean (West Uvean language) banguvu'e Vamale (Vamale language) banmukutu uvula(mouth; body-part) moldruji'o Vame (Vame language) banmuluru **Uya**(*Uya language*) bangusu'u vampire(undead (mythical), generalized) ridnarmro Uyghur uigru **vampire**(not nesc. monster) blupinxe<sub>1</sub> Uyghur (Uyghur language) bangu'igu van(mobile home) zdakarce Uzbek (Southern Uzbek language) banguzusu vanda(orchid (genus Vanda)) spatrvanda Uzbek (Northern Uzbek language) banguzunu Vandalic (Vandalic language) banxuvunu Uzbek (Uzbek language) banguzubu van der Laan's constant(plastic number rho, ≈1.3247) va'ei'a Uzbekistan(country) gugde'uzu **Uzekwe** (*Uzekwe language*) bangezu'e vandopsis(orchid (genus Vandopsis)) spatrvandopsi Vangunu (Vangunu language) banmupuru **v** vy Vaagri Booli (Vaagri Booli language) banvu'a'a vanilla(plant) varnila vacant(empty) kunti vanilla(plant (orchid genus Vanilla)) sparvanila vaccine jinku vanilla extract runtrvanila Vaccinium(subgenus) mirtilo vanilla lily(plant (genus Arthropdium)) vacuum(area of) maisru sparartropodi vacuum-clean sakca'ajisygau vanilla pod rutrvanila vacuum cleaner sakyjisygauca'a vanilla sauce sansrvanila Vaeakau-Taumako (Vaeakau-Taumako language) vanilla seed tsirvanila banpu'ivu vanilla sugar satrvanila **Vafsi** (Vafsi language) banvu'afu vanillin xumrvanila Vaghat-Ya-Bijim-Legeri (Vaghat-Ya-Bijim-Legeri Vanimo (Vanimo language) banvu'amu language) banbu'iju vanish canci Vaghri (Vaghri language) banvuguru Vano (Vano language) banvunuku Vaghua (Vaghua language) bantuvu'a Vanuatu(country) gugdevu'u Vanuma (Vanuma language) banvu'a'u vagina vibna vaginal intercourse vibgle Vao (Vao language) banvu'a'o vaginal portion of cervix gutrynebypunli Varanasi uaransis vaginal secretion piblitki Varansi uaransis Varhadi-Nagpuri(Varhadi-Nagpuri vaginal sex vibgle language) Vagla (Vagla language) banvu'agu banvu'axe vague smuvrici **variable**(capable of assuming any of a set of values) vague connective ju'e vague operator ma'o'e variable(computer memory) datnyvau Vai(Vai language) banvu'a'i variation(magnetic) terfarnilfrica

vain mlejgi

variety of buckwheat xrixruba<sub>2</sub>

variety of carrot videotape

variety of carrot gejrdauko<sub>2</sub> Varisi(Varisi language) banvurusu Varli(Varli language) banvu'avu

vary cenba

Vasavi (Vasavi language) banvu'asu

**Vasekela Bushman**(Vasekela Bushman language) banvu'aju

vast(subjectively very wide) camganra<sub>1</sub>

vastness observer camganra<sub>3</sub> vastness width camganra<sub>2</sub>

Vatu (Vanuatu, Vatu currency) ru'urvu'uvu

**veal**(*meat*) citybakre'u

vector(2-dimensional) relnacmei vector(3-dimensional) cibnacmei vector(n-dimensional) nacmei vector array nacmeimei vector formal length jau'au Veddah(Veddah language) banvu'edu

vegan(ethical) nardalprapli

vegetable stagi

vegetable oil spagrasu

vegetarian(lacto-ovo) nalre'ucti

vegetarian nalre'ucti

Vehes (Vehes language) banvu'alu

**vehicle**(operated transportation means) klasazri<sub>2</sub>

vehicle(land transport) tumyma'e

vehicle marce

vehicle shaped toy ma'erselkei

velocity kamsutra

**Veluws** (*Veluws language*) banvu'elu **velvet**(*densely woven silk*) demsilka

velvet ranbu'u

**Vemgo-Mabas** (Vemgo-Mabas language)

banvu'emu

**Venda**(Venda language) banvu'enu

vendetta vendeta

vending machine venzmi vending machine cost venzmi<sub>4</sub> vending machine goods venzmi<sub>2</sub> vendor(shopkeeper or salesman) jdima<sub>4</sub>

V'ënen Taut (V'ënen Taut language) baurnumubu

venerable(commanding respect) selsi'a Venetian(Venetian language) banvu'ecu Venetic(Venetic language) banxuvu'e

Venezuela, Bolivarian Republic Of(country) gugdevu'e

Venezuelan Sign Language (Venezuelan Sign Lan-

guage language) banvusulu

 $\begin{tabular}{l} \textbf{Vengo}(\textit{Vengo language}) & banbu'avu \\ \textbf{ventral}(\textit{belly-side}) & dalcnita_1 \\ \end{tabular}$ 

ventriloquise befyba'u ventriloquist befyba'u ventriloquize befyba'u

**Ventureño** (Ventureño language) banvu'e'o

Venus(planet) relplini

**Venus' shoes**(orchid (genus Cypripedium)) sparcipripedu

Venus's slipper(orchid (genus Calypso)) sparkalipso

**Veps**(*Veps language*) banvu'epu **Vera'a**(*Vera'a language*) banvuru'a

verb fasnyvla verbatim vlasatci verdict paijdi<sub>2</sub> verjuice saryrutyjisra vernacular dance lajdansu

verrilion zgikabri verse(stanza) vlagri

verse(one or more lines of poetry or song) vlagri

verse(distinct section of poem) pempau

vertebra kamjybo'u

vertebral column kamjybo'u

Vertebrate bogda'u

vertex(of polyhedron) terkubli

vertex jipmokca vertical sraji

**vertical gluteal crease** zagyfe'a **very**(to a great extent) mutce

very big bratce Vesak bujyjbenunsla

vespertine vacmursynalcando
vest(undershirt) nercreka

Vestinian (Vestinian language) banxuvusu

veterinarian dalmikce vetiver xusxusu via route veka'a vibrato(singing) voksli vibrator(machine) desmi'i

vibrissa gaskre

Vice Admiral (military rank in USA) bivmoija'a Vice-Admiral (military rank in India UK) bivmoija'a

viceroy vipnoltru

victim(murder) remselcatra1
vicuna(animal) kumtrvikunia1
vicuña(animal) kumtrvikunia

vicuña tcokumte video vidni video-chat skaipe video game samselkei videotape srimakyvelvei Vidunda Wabo

**Vidunda**(*Vidunda language*) banvu'idu **Viemo**(*Viemo language*) banvu'igu

Vienna vin

Vietnam gugdrvietnama Viet Nam(country) gugdevunu

**Vietnamese**(*language*) bangrvietnama **Vietnamese**(*Vietnamese language*) banvu'i'e

view(opinion) seljinvi
view(sight) jvinu
view jvinu

Viid(Viid language) bansunu'u Vilela(Vilela language) banvu'ilu Vili(Vili language) banvu'ifu village(rural town) numtca

village cmatca

vinaigrette(sauce) sansrvinegre

vine skospa vinegar vanslami

vinegret(russian salad) saltrvinegre
Vinmavis(Vinmavis language) banvunumu

Vinza(Vinza language) banvu'inu viola(music instrument) violna viola(musical instrument) violna

violent vlile

violent, extremely viltce
violin(musical instrument) violni

violin violni

violin concerto jgitrviolino zei konceto

virgin nu'ogle

Virginia rose(rose (Rosa viriginiana)) rozrvirginia Virgin Islands, British(country) gugdevugu Virgin Islands, U.S.(country) gugdevu'i Virgo(constellation/astrology) fertis viridiphyta(plant strict sense) ri'ospa viridiplantae(plant strict sense) ri'ospa

virology virske virtue vu'e virtuous vrude virus vidru

viscera-containing body selcanti<sub>1</sub>

viscerocranium firbo'u

viscous viknu

Vishavan (Vishavan language) banvu'isu

visible visycu'i visit vitke visitor vitke visualize xarpei

Viti(Viti language) banvu'itu Vitou(Vitou language) banvutu'o Vlaams(Vlaams language) banvulusu Vlaamse Gebarentaal (Vlaamse Gebarentaal lan-

guage) banvugutu

vlalinkei(word chaining game) vlalikei

vocational school jibycu'e vocative marker doi

vodka vo'otka

vogue(dance) dansrvogi

voice voksa

voice mail message fonynoi

Volapük (Volapük language) banvu'olu

**volcano** je'erma'a **volée** pelylatna

volée(Nelumbo lutea) pelylatna volitional entity zukyka'e volleyball(ball) bolrvolei<sub>1</sub>

Volscian (Volscian language) banxuvu'o

volt klanrvolta1
voluptuous cinmle
vomer(bone) terpanbo'u

vomit vamtu
vomit(due to alcohol) xalvamtu
Vono(Vono language) bankucuxe

Vorlon vorlon

Voro(Voro language) banvu'oru Võro(Võro language) banvuru'o

vote(action) cmicu'a voter gubycu'a<sub>1</sub>

Votic (Votic language) banvu'otu

voting membership(group of eligible voters)

 $cmicu'a_{4} \\$ 

vulgar(uncouth) malfadni vulnerable tolnu'a vulture mrocticpi vulva vlagi

vulvar slit lagyfe'a

Vumbu (Vumbu language) banvu'umu Vunapu (Vunapu language) banvunupu Vunjo (Vunjo language) banvu'unu Vure (Vure language) banlukunu Vurës (Vurës language) banmusunu Vute (Vute language) banvu'utu

**vuvuzela**(*wind instrument*) tabrnvuvuzela<sub>1</sub> **Vwanji**(*Vwanji language*) banvebu'i

**W(1)**(Lambert product-log omega constant) vau'au'o

**Wa**(*Wa language*) banvebumu **Waama**(*Waama language*) banveve'a

Waamwang (Waamwang language) banvemunu

**Waata**(*Waata language*) bansusunu **Wab**(*Wab language*) banve'abu **Wabo**(*Wabo language*) banvebubu

Waboda Wanga

Waboda (Waboda language) bankumuxu Wadaginam (Wadaginam language) banvedugu Waddar (Waddar language) banvebuke Wadjiginy (Wadjiginy language) banveduju Wadjigu (Wadjigu language) banvedu'u Wa'ema (Wa'ema language) banve'agu Wae Rana (Wae Rana language) banveruxu Waffa (Waffa language) banve'aju waft(be transmitted via the air) varselbe'i Wagawaga (Wagawaga language) banvegubu Wagaya (Wagaya language) banvegu'a Wagdi (Wagdi language) banveburu wage(conduct a contest) jvicpe wage(salary) jerna<sub>2</sub> Wageman (Wageman language) banve'ake wager(bet) dejru'a Wagi (Wagi language) banfu'adu wagonload carcylai Wahgi (North Wahgi language) banvexegu Wahgi (Wahgi language) banvegu'i Waigali (Waigali language) banvebuku Waigeo (Waigeo language) banvegu'o

Waimaha (Waimaha language) banbu'a'o Waimiri-Atroari (Waimiri-Atroari language) ban-

Waioli (Waioli language) banvelu'i

Wailaki (Wailaki language) banveluku

Wailapa (Wailapa language) banveluru

Waima'a (Waima'a language) banvemuxe

Waima (Waima language) banruru'o

waist xadmidju wait(pause) denpa waiter beipre

waiting line depypoi waiting place depstu waiting queue depypoi waiting room depkumfa<sub>1</sub> waitress djabeipre

Waiwai (Waiwai language) banve'ave Waja(Waja language) banveju'a Wajarri (Wajarri language) banvebuvu Waka(Waka language) banve'avu

**Wakawaka** (Wakawaka language) banvekuve

Wakde (Wakde language) banvekudu

wakeboard blobonjacta'o

wake up(cause to awaken) cikygau wake up(become awake) cikybi'o Wakhi (Wakhi language) banvebulu Wakoná (Wakoná language) banve'afu Wala (Wala language) banlugulu

**Walak** (Walak language) banveluve

Waldorf salad saltrvaldorfo Wali (Ghana) (Wali (Ghana) language) banveluxu

Waling (Waling language) banveluje Walio (Walio language) banvelu'a

Wali (Sudan) (Wali (Sudan) language) banvelulu

walk cadzu

walking iris(plant (genus Neomarica)) sparne'omarika

walking iris(plant (genus Trimezia)) spartrimezi'a

walking limb terdzu<sub>1</sub> walking stick dzuga'a walking surface seldzu<sub>1</sub> **wall**(climbing) galcpare<sub>2</sub> wall bitmu

Walla Walla (Walla Walla language) banve'a'a

Wallet(Money Holder) dinra'e

Wallis And Futuna(country) gugdevefu Wallisian (Wallisian language) banvelusu Walloon (Walloon language) banvelunu wallpaper(wall decoration) bimkemnipyple<sub>1</sub> wall picture bimxra

Walmajarri (Walmajarri language) banvemutu

walnut jglandi walrus odbenu

Walser (Walser language) banve'a'e

waltz(dance) dansrvalze

Walungge (Walungge language) bangolu'a Wamas (Wamas language) banvemucu Wambaya (Wambaya language) banvemubu Wambon (Wambon language) banvemusu Wambule (Wambule language) banvemu'e Wamey (Wamey language) bancu'o'u Wamin (Wamin language) banvemu'i

**Wampanoag** (Wampanoag language) banve'amu

Wampar (Wampar language) banlubuke Wampur (Wampur language) banve'azu

Wan(Wan language) banve'anu

Wanambre (Wanambre language) banvenubu

Wanap (Wanap language) banvenupu

Wanbasana (Wanbasana language) bangaluve

Wanda (Wanda language) banvebuxe Wandala (Wandala language) banmufu'i Wandamen (Wandamen language) banve'adu Wandarang (Wandarang language) banvenudu

wander muvzva

Wandji (Wandji language) banvedudu Wané (Wané language) banxeve'a Waneci (Waneci language) banvenu'e Wanga (Wanga language) banluvegu

 ${\bf Wangaay buwan-Ngiyambaa} ({\it Wangaay buwan-Ngiyambaa}) {\it Wangaay buw$ 

Ngiyambaa language) banvejebu

Wanggamala (Wanggamala language) banvenumu

Wangganguru (Wangganguru language) banveg-

Wanggom (Wanggom language) banvenugu

Wanman (Wanman language) banvebutu

Wannu (Wannu language) banju'ubu

Wano (Wano language) banvenu'o

want(need in order to be satisfied) mansytcu

wanted seldji<sub>1</sub>

Wantoat (Wantoat language) banvenucu

want to(property) kaidji

want to have po'edji

want to possess po'edji

Wanukaka (Wanukaka language) banvenuku

Waorani (Waorani language) banga'ucu

**Wapan** (Wapan language) banju'uku

Wãpha (Wãpha language) banju'uve

Wapishana (Wapishana language) banve'apu

Wappo (Wappo language) banve'a'o

war jamna

Wara(Wara language) banvebufu

Wára (Wára language) bantucu'i

Warao (Warao language) banvebu'a

Warapu (Warapu language) banveru'a

Waray (Australia) (Waray (Australia) language) banveruzu

**Waray (Philippines)**(Waray (Philippines) language) banve'aru

Wardaman (Wardaman language) banveruru

Warduji (Warduji language) banverudu

Warembori (Warembori language) banvesu'a

Wares (Wares language) banve'a'i

warfare(psychological) menynunda'a

wargame(simulation) dabysmifau

war hero balsoi

Waris (Waris language) banverusu

Waritai (Waritai language) banvebu'e

Wariyangga (Wariyangga language) banveru'i

War-Jaintia (War-Jaintia language) bangamulu

Warji (Warji language) banveju'i

**Warkay-Bipim** (Warkay-Bipim language) banbuguvu

Warlmanpa (Warlmanpa language) banverulu

Warlpiri (Warlpiri language) banvebupu

Warluwara (Warluwara language) banverubu

warm(mild temperature) mligla

warn kajde

Warnang (Warnang language) banverunu

warning e'unai

Waropen (Waropen language) banverupu

warplane jamvinji

warren(cave) kevzda

Warrgamay (Warrgamay language) banveguje

warrior balsoi

Warrwa (Warrwa language) banveveru

Warsaw varcavas

warship jamblo

Waru (Waru language) banveru'u

Warumungu (Warumungu language) banverumu

Waruna (Waruna language) banveruvu

Warungu (Warungu language) banverugu

Wasa (Wasa language) banvesusu

**Wasco-Wishram** (Wasco-Wishram language)

banve'acu

Wasembo (Wasembo language) baurgusupu

was going to puba

wash lumci

wash away fleca'e<sub>1</sub>

washed away fleca'e<sub>2</sub>

 $\mathbf{washer}(disk)$  jinrcaiba

wash hair krelu'i

washing machine taflumca'a

Washington uacintyn

Washo (Washo language) banve'asu

wash tub lumpatxu

Waskia (Waskia language) banvesuku

wasp(insect (genus Vespula)) bicrvespula

waste festi

waste(agentive) fesygau

waste(empty land) kutytu'a

waste bin fesybaktu

wasteland cicfoi

was then puca'o

Wasu(Wasu language) banvesu'u

Watakataui (Watakataui language) banvetuku

Watam (Watam language) banve'axu

watch(consume) mencti

watch(an audiovisual representation) kinzga

watch(portable timepiece) kanjunla

water(area) nunjacycrepu<sub>3</sub>

water djacu

waterboard((wind/kite)surfing-/wakeboard etc)
jacta'o

water chestnut(member of genus Eleocharis) stagrleoxari

water chestnut(corm (genus Eleocharis)) stagrle'okari<sub>1</sub>

water-chinquapin pelylatna

water-chinquapin Welaung

water-chinquapin(Nelumbo lutea) pelylatna weak(low noise level) lauble waterfall(geological/hydrological feature) pupsu weak emotion ru'e waterfall jacfalstu weaker emotion me'ai water ice jaurbisli **weakling**(*milksop*) pronalka'e watering can jaursabypatxu weak nuclear force(fundamental interaction) water lily(plant (genus Nymphaea)) misrylatna vubla water lily(genus Nuphar) sparnufa weapon xarci water-lily(Nymphaea) nimfaia<sub>1</sub> wear dasni water magic(form of magic) jacmakfa weariness u'inai water mimosa(plant (genus Neptunia)) sparneptuwearisome tolzdi **wear on**(Japanese term) onckire nia water oak(tree (Quercus nigra)) xekcindu wear 'on' (Japanese term) onckire water-plantain(genus Alisma) sparalisma weasel(animal) mustlei watershed(historically important) cirvai weather tcima water ski(noun) jaurskiji<sub>1</sub> weave jivbu water skier jaurskiji<sub>2</sub> web(WWW) ueb web(shape) sorjontai waterspout carbi'e web address samjudri water vapor jaurgapci water vapour jaurgapci webbing(web-shaped thing) sorjontai<sub>2</sub> waterway jaclu'a web browser kibyca'o watt klanrxuati<sub>1</sub> web page kibypapri wattle (tree (genus Acacia)) ricrkacia web resource urli2 wattle (tree (genus Paraserianthes)) ricrparaseriante Wedau (Wedau language) banve'edu Watubela (Watubela language) banve'axe wedding specfari'i Watut(North Watut language) bangunu'a wedding bells(plant (genus Dierama)) Watut (Middle Watut language) banmupulu spardi'erama wedge cfine Watut (South Watut language) banmucuje Waurá (Waurá language) banve'a'u Wednesday jaurdei Wauyai (Wauyai language) banve'uje weed(remove weeds) cicyspavi'u wave boxna weed(plant) cicyspa **wave**(*move something from side to side*) sligau weedy seadragon finprfilopteriksi wave(wave one's hand) xansli weedy sea dragon finprfilopteriksi **Wawa**(*Wawa language*) banveveve week jeftu Wawonii (Wawonii language) banve'ove week after bavlamjeftu wax lakse week before prulamjeftu wax crayon lakpinsi weekend(saturday and sunday) jefyfa'o Waxianghua (Waxianghua language) banvexu'a weekend(weekly off-days) jefyfa'o weekend(days regularly off of work) jefydiknalgunwax light laktergu'i wax pastel lakpinsi dei weekend day nalgundei way(manner) tasmi way(path) pluta week standard terjeftu<sub>1</sub> way(method) tadji weep klaku Wayampi (Wayampi language) bangojemu weevil kurkuli Weh (Weh language) banve'exe **Wayana** (Wayana language) banve'aje **Wayoró** (Wayoró language) banvejeru weigh juntymre way out li'avro weight(any units) junta Wayu (Wayu language) banvu'aje weightless juntycau Wayuu (Wayuu language) baurgu'ucu Weiqi(Board game) barduku we(inclusive or exclusive) mi'ai Wejewa (Wejewa language) banve'eve weak ruble Welaung (Welaung language) banve'e'u

wheel xislu

wheelbarrow ca'ercarce

welcome(hospitality) zanvi'e wheelchair tizma'e Weliki (Weliki language) bankuluxe wheeze vaxselnandu well(satisfactory) xamgu when(at the same instant that) ca **well**(source of water or other fluid) jinto when? ca ma well(in good health) kanro where? vi ma well(interjection) ge'e which belongs to po'e well(containing fluid) jintyke'a<sub>1</sub> which kind? sekai ma well-wish(hope) zanfunpa'a while(although) ju'aku'i well-wish(vocative) di'ai **while**(during the same time that) ca'o Welsh (Middle Welsh language) banvelumu whilst(although) ju'aku'i Welsh (Old Welsh language) bangovelu whine(bitch) ba'urdu'u Welsh (Welsh language) bancujemu whip bikla Welsh mraigo **whip**(*musical instrument*) bikydamri Welsh onion(Allium fistulosum) tu'ursluni whippoorwill ctecmocpi whippoorwill shoe(orchid (genus Cypripedium)) Wemale (North Wemale language) banve'e'o Wemale (South Wemale language) bantuluve sparcipripedu Wè Northern (Wè Northern language) banve'obu whirligig carlimcinki we, not you mi'a whirligig(beetle) carlimcinki Were (Were language) banve'e'i whisker(sensory hair) gaskre Weri(Weri language) banve'eru whiskey uiski Wersing (Wersing language) bankuvuve whisky uiski Wesak bujyjbenunsla Whisky coffee(liqueur coffee) ckafruiski Wè Southern (Wè Southern language) baurguxuxu whisper(express quietly) smasku west stici whistle siclu whistling thorn(tree (genus Acacia)) ricrkacia west african lion(Panthera leo senegalensis) white blabi sicfi'ocinfo western(pertaining to the west) stici White(race) kapli Western Sahara(country) gugde'exe white bread labnanba **Westerosi**(A Song of Ice and Fire) sticirosi white cinnamon(spice (Canella winterana)) West Indian Ocean coelacanth(fish (genus Latsaprkanela timeria)) fiprlatimeria white cinnamon(genus Canella) ricrkanela west of vu'a **white coffee**(coffee with cold milk (or similar)) Westphalien (Westphalien language) banve'epu lekladryckafi whitefish labyfi'e westwardly mo'ivu'a westward road(eastward-and-westward running white fish(whitefish) labyfi'e road) sunjoisicydargu white oak(tree (Quercus alba)) blacindu wet cilmo white onion(Allium cepa) labdjasluni Wetamut (Wetamut language) banveve'o white peppar(Piper nigrum) tsaprnigru white pepper(Piper nigrum) tsaprnigru wetland cimtu'a wetlands cimtu'a White person(race) kapli wet season cimcitsi1 Whitesands (Whitesands language) bantunupu wet suit cimjirta'u white sauce(béchamel sauce) sansrbecameli Wewaw (Wewaw language) banve'e'a whiting(fish) merlanu Wè Western (Wè Western language) banve'ecu whole(entirety) culno<sub>1</sub> whole space interval ve'e we with you ma'a Weyto (Weyto language) banve'oje whole time interval ze'e what is now nau'u wholly mulno wheat maxri Wiarumus (Wiarumus language) bantu'u'a

Wichí Lhamtés Güisnay (Wichí Lhamtés Güisnay

language) banmuzuxe

Wichí Lhamtés Nocten Wiraféd

Wichí Lhamtés Nocten(Wichí Lhamtés Nocten wild garlic(onion (Allium ursinum)) ribysluni language) banmutupu wild hyacinth(genus Camassia) sparkamasia Wichí Lhamtés Vejoz (Wichí Lhamtés Vejoz lanwild indigo(plant (genus Baptisia)) sparbaptisia guage) banveluvu wild man cicpre Wichita(Wichita language) banve'icu wild onion (allium canadense)) kadnysluni wide(having a large physical extent from side to side) wild person cicpre wild rice cicyrismi wide-mouthed lamprey(fish (genus Geotria)) wild rose(rose (Rosa viriginiana)) rozrvirginia wild rose (rose (Rosa blanda)) rozrblanda fiprge'otria widens(becomes wider) ganze'a wild rose(rose (Rosa nutkana)) rozrnutkana wild teak(tree (genus Pterocarpus)) ricrpterokarpu widget(graphical user interface element) uidje<sub>1</sub> widow mrospe Wild West merpe'ajitstic widower mrospe wild woman cicpre widow/er(not married due to death) mrospe will actually baca'a widow iris(plant (genus Hermodactylus)) sparwill be going to baba ermodactilu will be then baca'o widow spider lartodektu<sub>1</sub> will have been bapu width(metric) gantre willow sailce width cisni win(war) jamji'a Wien vin win jinga wife fetspe wind(moving force) ca'erbi'e wig(artificial hair) runkre1 windless bifcau windmill bifmlo **wig**(*fake hair*) runkre Wikalkan (Wikalkan language) banve'iku **window**(graphical user interface element) pevyca'o Wik-Epa (Wik-Epa language) banve'i'e zei uidje<sub>1</sub> Wiki uikis window canko Wik-liyanh (Wik-liyanh language) banve'iju window display ja'orca'o2 Wikipedia uikipedias window frame selca'o<sub>1</sub> WikiWikiWeb uikis window function(Kronecker delta (which evaluates Wik-Keyangan (Wik-Keyangan to 1 on a continuous interval)) zdeltakronekre language) windowleaf(fruit (Monstera deliciosa)) rutrmon-**Wik-Me'anha**(*Wik-Me'anha language*) banve'ixe stera Wik-Mungkan(Wik-Mungkan language) windowsill orchid(orchid Pleione)) (genus banve'imu sparpleione windsurfingboard fanjacta'o Wik-Ngathana(Wik-Ngathana language) banve'igu wine vanju Wikngenchera(Wikngenchera language) wine tavern vanbarja<sub>1</sub> banve'u'a wing nalci Wilawila (Wilawila language) banve'ilu Wing Commander (military rank in India UK) von-Wilcannia lily(plant (genus Calostemma)) moija'a sparkalostema wingless nalselna'i wilco vi'o wink(open and close ones eye(s)) kalgaisligau wild cilce win over(convince) bitygau wild apple cicplise winter dunra wildcat cicmlatu winterbloom(plant) spatrxamameli wild cinnamon(genus Canella) ricrkanela Wintu(Wintu language) banve'itu cinnamon(spice (Canella winterana)) Winyé (Winyé language) bankusutu tsaprkanela Wipi(Wipi language) baurguduru wildcraft cicycrepu Wiradhuri (Wiradhuri language) banveruxe wild garlic(onion (Allium canadense)) kadnysluni Wiraféd (Wiraféd language) banve'iru

Wirangu work

Wirangu (Wirangu language) banve'ive

wire jimsko<sub>1</sub>

Wiru(Wiru language) banve'i'u

wisdom tooth lecyde'i

wise prije

wisent(bovine (genus Bison)) bakrbisoni

wish(hope, expect) pacna wish(unlikely event) sotpa'a

wisteria(plant (genus Wisteria)) sparuisteri

witch termafyfe'i

witch-hazel(plant) spatrxamameli

with kansa

with active agent gau

with actor zu'e

with authority over seca'i

with beneficiary seva'u

with destination seka'a

withdraw(pull out) tolse'a

withdraw(move back) ti'ekla

withdrawn(sulky) nalta'acni

with goal tezu'e

within ne'i

with name me'e

with origin teka'a

without secau

with property sekai

with relation teki'i

with superlative rai

with synergy in veci'e

with system function seci'e

with the local thing di'o

with the same plumage pimdu'i

with what cause? ri'a ma

with what motive? mu'i ma

with what name? me'e ma

with what reason? ki'u ma

Wiyot(Wiyot language) banve'ije

wizard mafcre

woad aizdo

Woccon (Woccon language) banxuvecu

Wogamusin (Wogamusin language) banve'ogu

**Wogeo**(*Wogeo language*) banve'ocu **Woi**(*Woi language*) banvebuve

Wojenaka (Wojenaka language) banju'odu

wok juptansi

Wolane (Wolane language) banvelu'e

Wolani (Wolani language) banve'odu

Wolaytta (Wolaytta language) banve'alu

Woleaian (Woleaian language) banve'o'e

wolf labno

wolfsbane(arnica) arnika

Wolfsbane(plant (genus Arnica)) spararnika

Wolio (Wolio language) banvelu'o

Wolof (Gambian Wolof language) banve'ofu

Wolof (Wolof language) banve'olu

wolverine karkaju

woman(adult) ma'urni'u

woman ninmu

womb gutra

wombat vombatu

Wom (Nigeria) (Wom (Nigeria) language)

banve'omu

Womo(Womo language) banvemuxu

Wom (Papua New Guinea) (Wom (Papua New

Guinea) language) banvemu'o

Won (Korea (North), Won currency) ru'urkupuve

Won (Korea (South), Won currency) ru'urkuruve

wonder(feeling awe; attitudinal) u'e

wonder(ask oneself) retpei

wonder(feeling awe) manci

Wongo (Wongo language) banve'onu

woo cinjikca

wood(the material) mudri

woodchip cmamudyspi

woodchuck marmota

woodcutter(lumberjack) mudyka'apre

wooden block mudbli

wooden shoe mudycutci<sub>1</sub>

wood fire mudyfagri

wood garlic(onion (Allium ursinum)) ribysluni

woodlouse onskide

woodpecker kevypracpi

wood rose(rose (Rosa gymnocarpa)) rozrgim-

nokarpa

woody plant mudyspa

wool sunla

woolly-leaved oak(tree (Quercus lanata)) cindr-

lanata

Worcester sauce sansrvosterce

Worcestershire sauce sansrvosterce

word valsi

word form vlatai

word pattern vlatai

word shape vlatai

word to lerfu bu

Woria (Woria language) banve'oru

Worimi (Worimi language) bankudu'a

work(physical quantity) nilmuvyselbai

**work**(*job*) jibykai

work gunka

work xorban

**work**(activity directed towards accomplishment) Wunambal (Wunambal language) banve'ubu selgu'a Wurrugu (Wurrugu language) banve'uru Wushi(Wushi language) banbusu'e working(operational) tolpo'u working hard at zuktce Wusi(Wusi language) banvesu'i work of art lardai Wutung (Wutung language) banve'utu world war baljamna Wutunhua (Wutunhua language) banve'uxe world wide web ueb Wuvulu-Aua (Wuvulu-Aua language) banve'uvu worm curnu wuyan jueju mumvlavonli'i1 wormhole(physics) mujybukyvro<sub>1</sub> wuyan lüshi mumvlabivli'i1 wormwood(plant (genus Artemisia)) sparartemisia Wuzlam (Wuzlam language) bangudulu Worodougou (Worodougou language) banju'udu www ueb WWW uebre<sub>1</sub> Worora (Worora language) bangunupu **worry**(*disturb the peace of mind of*) selxanka www address samjudri worry(be anxious about) xanka WWW aspect uebre<sub>2</sub> worse(by the standard of goodness) xagme'a Wyandot (Wyandot language) banveje'a **worse**(by the standard of badness) xlamau<sub>1</sub> **Wymysorys** (Wymysorys language) banvejemu worship cesri'isi'a **x** xy **worst**(by the standard of badness) xlarai<sub>1</sub> x1 it vo'a worst(by standard of goodness) mecyxagrai x2 it vo'e worth(equal in value to) vamji x3 it vo'i Wotapuri-Katarqalai (Wotapuri-Katarqalai lanx4 it vo'o x5 it vo'u guage) banvesuvu Wotu(Wotu language) banvetuve Xaasongaxango(Xaasongaxango language) would(conditional event) da'i banku'a'o wound(injury) cagna Xakriabá (Xakriabá language) banxukuru wounded cagna /Xam(/Xam language) banxu'amu woundwort(plant (genus Anthyllis)) sparntili Xamtanga (Xamtanga language) banxu'anu Woun Meu (Woun Meu language) baurnu'o'a Xârâcùù (Xârâcùù language) banganu'e wreck(boat) selspoblo Xaragure (Xaragure language) bangaxuxu wretched tolgeitce xau'e'o repeal xau'o'o wrinkle cinje **Xavánte** (Xavánte language) banxu'avu wrist xancidni **Xe**(xenon) fangynavni write ciska //Xegwi(//Xegwi language) banxu'egu write a memo notci'a **xenon**(noble gas) navnrxeno writer(author) ci'arfi'i **Xerénte**(*Xerénte language*) banxu'eru writing selci'a Xetá(Xetá language) banxu'etu writing desk ci'ajbu Xhosa (Xhosa language) banxuxe'o writing system(ISO-named) cilfu Xiandao (Xiandao language) banxu'i'a wrong(immoral) tolvu'e **Xibe**(Xibe language) bansuju'o Xinca(Xinca language) banxu'inu wrong(incorrect) toldra wrong(asserting something incorrect) jifxu'a Xinjiang cinJIAN **wrong**(*improper*) tolmapti **Xipaya**(*Xipaya language*) banxu'ije wrong-side-out barfa'e Xipináwa (Xipináwa language) banxu'ipu wryneck kevypracpi Xiri(Xiri language) banxu'i'i Wu Chinese banve'u'u Xiriâna(Xiriâna language) banxu'iru Wudu (Wudu language) banve'udu Xod xod Wuliwuli (Wuliwuli language) banvelu'u xo'i xo'i Wulna (Wulna language) banve'uxu Xokleng (Xokleng language) banxu'oku Wumboko (Wumboko language) banbukemu !Xóõ(!Xóõ language) baurnumunu Wumbvu (Wumbvu language) banve'umu xorban xorbo

Xukurú Yarí

**Xukurú** (Xukurú language) banxu'o'o xylology mudyspaske

**y** ybu

Yaaku (Yaaku language) banmu'u'u

Yabaâna (Yabaâna language) banjebunu

Yabarana (Yabarana language) banje'aru

Yabem (Yabem language) banju'a'e Yaben (Yaben language) banjebumu

**Yabong**(Yabong language) banjebu'o

Yace(Yace language) bangekuru

Yaeyama (Yaeyama language) banrujesu

Yagaria (Yagaria language) banjeguru

Yagi iagis

Yagnobi (Yagnobi language) banje'a'i

Yagomi (Yagomi language) banjegumu

Yagua (Yagua language) banje'adu

Yagwoia (Yagwoia language) banjeguve

Yahadian (Yahadian language) baurnu'eru

Yahang (Yahang language) banruxepu

Yahuna(language) banjenu'u

Yahweh iaves

yak ma'arbakni

Yaka (Central African Republic)(Yaka (Central

African Republic) language) bangaxuku

Yaka (Congo) (Yaka (Congo) language) bangijexu Yaka (Democratic Republic of Congo)(Yaka

(Democratic Republic of Congo) language) banje'afu

Yakaikeke (Yakaikeke language) banjekuku

Yakama (Yakama language) banje'aku

Yakan (Yakan language) banjeku'a

**Yakha**(Yakha language) banjebuxe

yakka(plant (genus Xanthorrhoea)) sparzantoro'e'a

Yakoma (Yakoma language) banjekuje

Yakut(Yakut language) bansu'axe

**Yala**(Yala language) banjebu'a

Yalahatan (Yalahatan language) banju'alu

Yalakalore (Yalakalore language) banxujelu

Yalarnnga (Yalarnnga language) banjeluru

Yale (Kosarek Yale language) bankukulu

Yale (Yale language) baurnucu'e

Yaleba (Yaleba language) banjelubu

Yali(Ninia Yali language) baurnuluku

Yali (Pass Valley Yali language) banje'acu

Yali(Angguruk Yali language) banjelu'i

Yalunka (Yalunka language) banje'alu

yam samcrniame

Yama-dori ma'arjipci

Yámana (Yámana language) banje'agu

Yamap (Yamap language) banjemupu

Yamba (Yamba language) banje'amu

yam bean(plant (genus Pachyrhizus)) sparpakirizu yam bean(bean (genus Pachyrhizus)) debrpakirizu yam bean(edible root (genus Pachyrhizus)) samcrpakirizu

Yambes (Yambes language) banjemubu

Yambeta (Yambeta language) banje'atu

Yamdena (Yamdena language) banjumudu

Yameo (Yameo language) banjemu'e

Yami(Yami language) bantu'a'o

Yaminahua (Yaminahua language) banje'a'a

Yamna (Yamna language) banjemunu

Yamongeri (Yamongeri language) banjemugu

Yamphe (Yamphe language) banjemu'a

Yamphu (Yamphu language) banjebu'i

yam plant(plant (genus Dioscorea)) spatrdi'oskore'a

Yana (Yana language) banjenunu

Yandruwandha (Yandruwandha language) banjenudu

Yanesha' (Yanesha' language) bangamu'e

Yangben (Yangben language) banje'avu

Yangbye (Yangbye language) banjebudu

Yangho (Yangho language) banjenuxe

Yangkam (Yangkam language) banbusuxu

Yangman (Yangman language) banjunugu

Yango (Yango language) banjenugu

Yangulam (Yangulam language) banjenulu

Yangum Dey (Yangum Dey language) banjedu'e

Yangum Gel (Yangum Gel language) banjegulu

Yangum Mon (Yangum Mon language) banjemu'o

Yankunytjatjara (Yankunytjatjara language)

bankududu

Yan-nhangu (Yan-nhangu language) banju'aje

Yanomámi (Yanomámi language) banvecu'a

Yanomamö (Yanomamö language) baurgu'u'u

Yansi (Yansi language) banjenusu

Yanyuwa (Yanyuwa language) banju'a'o

Yao(Yao language) banje'a'o

Yaouré (Yaouré language) banjeru'e

Yapese (Yapese language) banje'apu

Yapunda (Yapunda language) banje'evu

Yaqay (Yaqay language) banju'ake

**Yaqui**(*Yaqui language*) banje'ake

**Yarawata**(*Yarawata language*) banjeruve

yard(enclosed space) selsrustu

yard(unit of measurement) cibjmagutci

yard(rail) renytcana

yard(surrounded area) bimselsru

yard(for supporting sail) blopinfanga'a

Yareba (Yareba language) banjerubu

Yarí(Yarí language) banjeru'i

yarrow Yoidik

yarrow(plant (genus Achillea)) sparkile'a Yemsa (Yemsa language) banjunuju Yarsun (Yarsun language) banjerusu yen ru'urjupuje Yasa (Yasa language) banjeku'o **Yendang** (Yendang language) banje'enu Yassic (Yassic language) banjesucu Yeni(Yeni language) banje'e'i Yaul (Yaul language) banjelu'a Yeniche (Yeniche language) banje'ecu Yauma (Yauma language) banje'axu Yerakai (Yerakai language) banjeru'a Yau (Morobe Province) (Yau (Morobe Province) Yeretuar (Yeretuar language) baurgu'opu language) banje'uve **Yerong** (*Yerong language*) banjerunu Yaur (Yaur language) banju'a'u Yerukula (Yerukula language) banje'e'u Yau (Sandaun Province) (Yau (Sandaun Province) Yeskwa (Yeskwa language) banje'esu language) banjeje'u **Yessan-Mayo** (Yessan-Mayo language) banjesusu **Yavitero**(*Yavitero language*) banjevutu yesterday prulamdei Yawa (Yawa language) banjevu'a yesterday night prulamcte Yawalapití (Yawalapití language) banje'ave yesteryear(previous year) prulamna'a Yawanawa (Yawanawa language) banjevenu Yetfa (Yetfa language) banje'etu Yawarawarga (Yawarawarga language) banjeveve Yevanic (Yevanic language) banje'eju **Yaweyuha**(*Yaweyuha language*) banjebuje yew(genus Taxus) ku'urtaksu Yeyi (Yeyi language) banje'eje Yawiyo (Yawiyo language) banjebuxu YHWH jegvon yawn(breathe) moltenva'u yawner(breather) moltenva'u<sub>1</sub> Yi(Naluo Yi language) banjelu'o **Yawuru** (*Yawuru language*) banjeveru Yi(Wuding-Luquan Yi language) banjeveke Yazgulyam (Yazgulyam language) banje'axe Yi(Axi Yi language) banje'ixu Yi(Sichuan Yi language) bangi'i'i year nanca **year**(of year) datru<sub>4</sub> **Yiddish**(Western Yiddish language) banje'ixe **year**(on the calendar) detna'a **Yiddish**(Eastern Yiddish language) banjedudu year after bavlamna'a Yiddish (Yiddish language) banje'idu yearling(cattle (young)) verbakni Yiddish Sign Language (Yiddish Sign Language year standard terna'a<sub>1</sub> language) banjedusu yeast fomymledi Yidgha (Yidgha language) banjedugu Yei(Yei language) banju'e'i Yidiny (Yidiny language) banje'i'i **Yekhee**(Yekhee language) bangetusu yield randa Yekora (Yekora language) banjekuru Yil(Yil language) banjelulu Yela(Yela language) banje'elu Yimas (Yimas language) banje'e'e Yinchia (Yinchia language) banje'inu **Yele**(*Yele language*) banjelu'e **yell**(loud utterrance) selkrixa Yindjibarndi(Yindjibarndi language) banje'iju yellow pelxu Yindjilandji (Yindjilandji language) banje'ilu yellow autumn crocus(plant (genus Sternbergia)) Yine (Yine language) banpu'ibu sparsternbergi'a Yinggarda (Yinggarda language) banje'i'a **yellow fever** pelglar **Yir Yoront**(*Yir Yoront language*) banje'ije yellowhead(plant (genus Inula)) sparinula **Yis**(Yis language) banje'isu yellow jacket(wasp (genus Vespula)) bicrvespula Yiwom (Yiwom language) baurgu'eku yellow lotus(Nelumbo lutea) pelylatna -yllion(number) dekyki'otenfa Yoba(language) banje'obu **yellow onion**(Allium cepa) peldjasluni yellow-puff(plant (genus Neptunia)) sparneptunia yobi(unit prefix) samgotro yellowtop(plant (genus Flaveria)) sparflaveria yodeling song iodle<sub>2</sub> **yellowwood**(*tree* (*genus Cladrastis*)) ricrkladrasti Yogad (Yogad language) banje'ogu

yoghurt djoguro

yogurt djoguro<sub>1</sub>

yohimbe io'imbe

Yoidik (Yoidik language) banjeduku

**Yelmek** (Yelmek language) banju'elu

Yelogu (Yelogu language) banjelugu

Yemba (Yemba language) banjebubu

**Yemen**(country) gugdeje'e

Yoke Zapotec

Yoke (Yoke language) banjeku'i

Yokuts (Yokuts language) banje'oku

Yola (Yola language) banje'olu

YOLO(you only live once) zu'erxiolo

Yom (Yom language) banpu'ilu

Yombe (Yombe language) banje'omu

Yonaguni (Yonaguni language) banje'o'i

yonder at vu

Yong (Yong language) banjenu'o

Yonggom (Yonggom language) banje'onu

Yopno (Yopno language) banje'utu

**Yora**(*Yora language*) banmutusu

Yoron (Yoron language) banje'oxu

Yoruba (Yoruba language) banje'oru

Yos (Yos language) banje'osu

you do

you and others do'o

young citno

young cat(kitten) citmlatu

young dog(puppy) cityge'u

younger citmau

youngest citrai

young man citnau

your medomoi

your described as ledo

yours medomoi

youth (youngness) nunci'o

youth(young man) citnau

Yout Wam (Yout Wam language) banjetuve

Yoy (Yoy language) banje'oje

Yuaga (Yuaga language) baurnu'u'a

yuan(major-money unit (Chinese currency)) jugru'u

yuan(Chinese currency) ru'urcunuje

Yucatec Maya Sign Language (Yucatec Maya Sign

Language language) banmusudu

**Yucateco**(Yucateco language) banje'u'a

Yuchi (Yuchi language) banje'ucu

yu choy rasykobli

Yucuna (Yucuna language) banjecunu

Yue Chinese banje'u'e

Yug(Yug language) banje'ugu

Yugambal (Yugambal language) banje'ubu

**Yugh** (Yugh language) banje'u'u

Yugoslavian nanslovo

Yugoslavian Sign Language(Yugoslavian Sign

Language language) banjesulu

**Yugur**(East Yugur language) banje'uje

Yugur (West Yugur language) banjebu'e

Yuhup (Yuhup language) banje'abu

Yukaghir (Southern Yukaghir language) banje'uxu

Yukaghir (Northern Yukaghir language) banjekugu

Yuki(Yuki language) banje'uku

Yukpa (Yukpa language) banje'upu

Yukuben (Yukuben language) banjebulu

Yulu(Yulu language) banje'ulu

Yupik (Naukan Yupik language) banjenuku

Yupik (Sirenik Yupik language) banjesuru

Yupik (Pacific Gulf Yupik language) bangemusu

Yupik (Central Siberian Yupik language) bangesusu

Yupik (Central Yupik language) bangesu'u

Yuqui (Yuqui language) banje'uke

Yuracare (Yuracare language) banje'uzu

**Yurok**(Yurok language) banje'uru

Yurutí (Yurutí language) banje'u'i

Yuwana (Yuwana language) banje'a'u

Z Z

Zabana (Zabana language) bankuju'i

Zaghawa (Zaghawa language) banzu'agu

Zaiwa (Zaiwa language) bangatubu

**Zakhring** (Zakhring language) banzukuru

**Zambezi parrotfish** (fish (genus Cyphomyrus)) finprcifomiru

Zambia(country) gugdezumu

**Zambian Sign Language** (Zambian Sign Language language) banzusulu

Zanaki (Zanaki language) banzu'aku

Zande (individual language)(Zande (individual

language) language) banzunu'e

Zangskari (Zangskari language) banzu'a'u

Zan Gula (Zan Gula language) banzunu'a

Zangwal (Zangwal language) banzu'axe

**Záparo** (Záparo language) banzuru'o

Zapotec (Yatzachi Zapotec language) banzu'avu

**Zapotec**(Santa María Quiegolani Zapotec language) banzupu'i

**Zapotec**(Asunción Mixtepec Zapotec language) banzu'o'o

**Zapotec**(San Vicente Coatlán Zapotec language) banzuputu

**Zapotec**(Ancient Zapotec language) banxuzupu

**Zapotec**(*Petapa Zapotec language*) banzupu'e

**Zapotec**(Santiago Xanica Zapotec language) banzupuru

 $\textbf{Zapotec}(\textit{Mixtepec Zapotec language}) \ \texttt{banzupumu}$ 

Zapotec (Coatlán Zapotec language) banzupusu

**Zapotec**(San Pedro Quiatoni Zapotec language) banzupufu

Zapotec (Xadani Zapotec language) banzu'axu

**Zapotec**(Southern Rincon Zapotec language) banzusuru

Zapotec Zhire

**Zapotec**(Ocotlán Zapotec language) banzu'acu **Zapotec**(Chichicapan Zapotec language) banzupuvu

**Zapotec**(Southeastern Ixtlán Zapotec language) banzupudu

Zapotec (Zapotec language) banzu'apu

**Zapotec** (Aloápam Zapotec language) banzu'ake

Zapotec (Güilá Zapotec language) banzutu'u

**Zapotec**(Sierra de Juárez Zapotec language) banzu'a'a

**Zapotec**(Coatecas Altas Zapotec language) banzucu'a

 $\textbf{Zapotec}(\textit{El Alto Zapotec language}) \ \texttt{banzupupu}$ 

 ${\bf Zapotec}(Mazaltepec\ Zapotec\ language)\ {\tt banzupuje}$ 

Zapotec (Miahuatlán Zapotec language) banzu'amu

 ${\bf Zapotec}(Tlacolulita\ Zapotec\ language)\ {\bf banzupuku}$ 

Zapotec (Yareni Zapotec language) banzu'a'e

**Zapotec** (Loxicha Zapotec language) banzutupu

**Zapotec**(Guevea De Humboldt Zapotec language) banzupugu

**Zapotec**(Santo Domingo Albarradas Zapotec language) banzu'asu

**Zapotec**(San Baltazar Loxicha Zapotec language) banzupuxu

Zapotec (Rincón Zapotec language) banzu'aru

Zapotec (Tilquiapan Zapotec language) banzutusu

**Zapotec**(Yautepec Zapotec language) banzupubu

 $\textbf{Zapotec}(\textit{Texmelucan Zapotec language}) \ \text{banzupuzu}$ 

**Zapotec**(Ozolotepec Zapotec language) banzu'a'o

**Zapotec** (Zoogocho Zapotec language) banzupuke

**Zapotec**(Santa Catarina Albarradas Zapotec language) banzutunu

Zapotec (Choapan Zapotec language) banzupucu

**Zapotec**(Quioquitani-Quierí Zapotec language) banzutuke

**Zapotec**(Mitla Zapotec language) banzu'ave

**Zapotec**(Totomachapan Zapotec language) banzupuxe

**Zapotec**(Ayoquesco Zapotec language) banzu'afu

Zapotec (Cajonos Zapotec language) banzu'adu

**Zapotec**(Yatee Zapotec language) banzutuje

**Zapotec**(Elotepec Zapotec language) banzutu'e

**Zapotec**(San Juan Guelavía Zapotec language) banzu'abu

**Zapotec**(Xanaguía Zapotec language) banzutugu

**Zapotec**(*Tabaa Zapotec language*) banzu'atu

**Zapotec**(Lapaguía-Guivini Zapotec language) banzutulu

**Zapotec**(Quiavicuzas Zapotec language) banzupuju

**Zapotec**(San Agustín Mixtepec Zapotec language) banzutumu

Zapotec (Lachixío Zapotec language) banzupulu

Zapotec (Yalálag Zapotec language) banzupu'u

**Zapotec**(Lachiguiri Zapotec language) banzupu'a

**Zapotec**(Zaniza Zapotec language) banzupuve

**Zapotec**(*Tejalapan Zapotec language*) banzututu

**Zapotec**(Isthmus Zapotec language) banzu'a'i

**Zapotec**(Zaachila Zapotec language) banzutuxu

Zapotec (Amatlán Zapotec language) banzupu'o

**Zapotec**(Santa Inés Yatzechi Zapotec language) banzupunu

**Zaramo** (Zaramo language) banzu'aju

**Zari** (Zari language) banzu'azu

Zarma (Zarma language) banduju'e

**Zarphatic**(*Zarphatic language*) banzurupu

**Zarzian**(paleolithic culture/industry (archaeological sense)) zarziei

Zauzou (Zauzou language) banzu'alu

**Zay**(Zay language) banzuve'a

Zaysete (Zaysete language) banzu'aje

Zazaki (Zazaki language) banzuzu'a

**Zazao** (Zazao language) banju'aju

**Zealandia**(continent/continental plate) tumrzilandia

zebi(unit prefix) samyzetro

zebra(horse with natural stripes) sriba'axi'a1

**zebrawood**(*tree* (genus Dalbergia)) ricrdalbergia **zebu** baknrzebu

**zebu**(bovine (Bos indicus)) xinbakni

**Zeem**(Zeem language) banzu'u'a

Zeeuws (Zeeuws language) banzu'e'a

zelenkoa(orchid (genus Zelenkoa)) sparzelenko'a

Zemba (Zemba language) banduxemu

Zemgalian (Zemgalian language) banxuzumu

Zenag (Zenag language) banzu'egu

Zenaga (Zenaga language) banzu'enu

**zephyr**(mild breeze) mlibi'e

**Zerenkel** (Zerenkel language) banzurunu

**zero-divisor**(ring element x such that there exists a ring element y such that xy=0 in the ring, for a given fixed ring and the underlying set thereof (pedantically)) nonsmipi'i

zero-like element(ring theory) nonsmi

zerumbet zermbeto

zetta(prefix) zetro

Zhaba (Zhaba language) banzuxebu

Zhang jan

**Zhang-Zhung** (Zhang-Zhung language) banxuzuxe

**Zhire** (Zhire language) banzuxe'i

Zhoa элемент

**Zhoa**(Zhoa language) banzuxeve

**Zhoukoudian**(paleolithic industry (archaeological sense)) tcokotie

Zhuang (Guibei Zhuang language) banzugubu

Zhuang (Qiubei Zhuang language) banzuke'e

**Zhuang**(Guibian Zhuang language) banzugunu

**Zhuang** (Zhuang language) banzuxe'a

Zhuang (Dai Zhuang language) banzuxedu

**Zhuang**(Youjiang Zhuang language) banzujeju

**Zhuang**(*Minz Zhuang language*) banzugumu

**Zhuang**(Eastern Hongshuihe Zhuang language) banzu'exe

**Zhuang**(Yongbei Zhuang language) banzujebu

**Zhuang**(Liujiang Zhuang language) banzuluju

Zhuang (Zuojiang Zhuang language) banzuzuju

Zhuang(Lianshan Zhuang language) banzulunu

Zhuang (Yongnan Zhuang language) banzujenu

**Zhuang**(Yang Zhuang language) banzujegu

**Zhuang**(Liuqian Zhuang language) banzuluke

**Zhuang**(Nong Zhuang language) banzuxenu

**Zhuang**(Central Hongshuihe Zhuang language) banzucuxe

Zia(Zia language) banzu'i'a

zi'evla categorizer particle zifyvlaklerafsi

zi'evla remainder zifyvlavelvi'u

Zigula (Zigula language) banzu'ive

zigzag zigzagi

Zimakani (Zimakani language) banzu'iku

Zimba (Zimba language) banzumubu

**Zimbabwe** zimbabues

Zimbabwe(country) gugdezuve

**Zimbabwean** zimbabu

**Zimbabwe Dollars**(*Zimbabwe*, *Zimbabwe Dollars currency*) ru'urzuvedu

Zimbabwe Sign Language(Zimbabwe Sign Language language) banzu'ibu

zinc zinki

zing jimdaxsna

Zinza(Zinza language) banzu'inu

zip(fastener) denstela

zip fastener denstela

**zipper**(fastener) denstela

**Zire**(Zire language) bansu'ixe

**Ziriya** (Ziriya language) banzu'iru

Zizilivakan (Zizilivakan language) banzu'izu

**Zlotych**(*Poland*, *Zlotych currency*) ru'urpulunu

**Zo'é**(*Zo'é language*) banputu'o

Zokhuo (Zokhuo language) banjezuku

zombie(living dead) mivmro

**zombie**(generalized) ridnarmro

zoo mivdalmuzga

zoo animal mivdalmuzga<sub>2</sub>

zoological garden mivdalmuzga

zoology dalske

**Zoque**(*Tabasco Zoque language*) banzu'oke

**Zoque**(Rayón Zoque language) banzu'oru

Zoque (Copainalá Zoque language) banzu'ocu

Zoque (Francisco León Zoque language) banzu'osu

**Zoque**(Chimalapa Zoque language) banzu'oxe

**Zorop** (Zorop language) banvefugu

Zou(Zou language) banzu'omu

zucchini tsukini

**Zulgo-Gemzek** (Zulgo-Gemzek language) baurgunudu

**Zulu**(Zulu language) banzu'ulu

Zumaya (Zumaya language) banzu'uje

**Zumbun**(Zumbun language) banjumubu

Zuni(Zuni language) banzu'unu

**Zweieck**(In spherical geometry, an area bounded by intersection great (maximal) circles (geodesics)) tairmlunra

zygomatic bone molmlabo'u

**zygote** tarbysle

**Zyphe**(*Zyphe language*) banzujepu

 $\pi(n)$  pi'ei'au

cafetière à piston(french press) da'erju'ebo'i

элемент(синтаксическая составляющая)

sumsmi