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

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## 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 badjamblo

**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.  $\{taxfu\}$ ,  $\{jadni\}$ ,  $\{bitmu\}$ ,

 $\triangle$  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.

△ 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). — Made from {bandu} + {gasnu}.

**badjamblo**  $bl_1 = ba_1$  is a frigate/corvette of type/carrying  $bl_2$ , propelled by  $bl_3$ .

badmapku baktydekpu

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}

 $\begin{array}{llll} \textbf{badri} & & \text{dri]} & x_1 & \text{is sad/depressed/dejected/} \\ & & \text{[unhappy/feels sorrow/grief] about } x_2 & \text{(abstraction).} \\ & & - \text{See also } \{\text{klaku}\}, \{\text{gleki}\}, \{\text{betri}\}, \{\text{cinmo}\}, \{\text{junri}\}. \end{array}$ 

**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**  $x_1$  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 banbu'amu

**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**  $x_1$  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 banbu'inu

**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}

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

**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**  $x_1$  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 banbu'umu

**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**  $x_1$  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 banbuculu

**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**  $x_1$  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 banbufuju

**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**  $x_1$  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 banbujeke

**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}

**banbufusu**  $x_1$  is the language with ISO 639-3 code "bfs" (Southern Bai). — 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**  $x_1$  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 banbukeje

**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  $\{\text{bangu}\}$ 

**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 "bjy" (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**  $x_1$  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 banbuluje

**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**  $x_1$  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 banbunubu

**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}

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

**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 {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}

**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}

banburudu banburudu

**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 {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**  $x_1$  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 banbutufu

**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}

 $\begin{array}{l} \textbf{banbutudu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"btd" (Batak Dairi).} \ \longrightarrow \ \text{See also \{bangu\}} \end{array}$ 

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

banbutugu banbuvufu

**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}

**banbutulu**  $x_1$  is the language with ISO 639-3 code "btl" (Bhatola). — 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**  $x_1$  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}

banbuxugu banbuxugu

**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**  $x_1$  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 bancu

**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}, {xanle'u}, {xanle'ule'u}, {xanbau}, {saskrcereme}.

**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

bancu'a'a bancu'ocu

(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**  $x_1$  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 bancubulu

**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**  $x_1$  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 bancuju'o

**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}

**bancucuru**  $x_1$  is the language with ISO 639-3 code "ccr" (Cacaopera). — See also {bangu}

**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**  $x_1$  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 bancumutu

**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}

 ${\bf bancukuzu}~x_1$  is the language with ISO 639-3 code "ckz" (Cakchiquel-Quiché Mixed Language). — See also  $\{{\bf bangu}\}$ 

**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}

**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 bancusu'e

**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}

**bancuruve**  $x_1$  is the language with ISO 639-3 code "crw" (Chrau). — See also {bangu}

**bancuruvu**  $x_1$  is the language with ISO 639-3 code "crv" (Chaura). — 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**  $x_1$  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 bancusedu

**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**  $x_1$  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 bandu'e'i

**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}

 $\begin{tabular}{ll} \bf bandu'axe & $x_1$ is the language with ISO 639-3 code "dah" (Gwahatike). — See also {bangu} \end{tabular}$ 

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

**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 bandu'ofu

**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**  $x_1$  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 bandubugu

**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}

**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}

banduju'o banduju'o

**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}

**bandudud**  $x_1$  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 "dvi" (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**  $x_1$  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 banduru'i

**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}

 $\begin{tabular}{ll} \bf bandulunu & $x_1$ is the language with ISO 639-3 code "dln" (Darlong). — See also {bangu} \end{tabular}$ 

**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

"dne" (Ndendeule). — See also {bangu} **bandunu'i**  $x_1$  is the language with ISO 639-3 code "dni" (Lower Grand Valley Dani). — See also {bangu}

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

 $\begin{tabular}{ll} \bf bandunudu $x_1$ is the language with ISO 639-3 code "dnd" (Daonda). — See also {bangu} \end{tabular}$ 

**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**  $x_1$  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 banduxeve

**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}

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

**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**  $x_1$  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 banfu'ucu

**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**  $x_1$  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 banfuve'a

**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}

**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**  $x_1$  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 banga'ifu

**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**  $x_1$  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 banga'umu

**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'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**  $x_1$  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 bangacuru

**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}

**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}

bangacusu bangagu'u

**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**  $x_1$  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 bangajuve

**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}

**bangaguxe**  $x_1$  is the language with ISO 639-3 code "agh" (Ngelima). — 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 "aig" (Aja (Benin)). — See also {bangu}

**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 bangaluru

**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}

**bangalufu**  $x_1$  is the language with ISO 639-3 code "alf" (Alege). — See also {bangu}

**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**  $x_1$  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 banganunu

**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**  $x_1$  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 bangaruku

**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}

 $\begin{array}{l} \textbf{bangapulu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"apl" (Lipan Apache).} \ \ -- \ \text{See also \{bangu\}} \end{array}$ 

**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**  $x_1$  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 bangatuku

**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**  $x_1$  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 bangaxelu

**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**  $x_1$  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 bangeku'i

**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**  $x_1$  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 bangenuxe

**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**  $x_1$  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 bangi'o'u

**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}

 $\begin{tabular}{ll} \bf bangi'anu & $x_1$ is the language with ISO 639-3 code \\ "ian" (Iatmul). — See also {bangu} \end{tabular}$ 

**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**  $x_1$  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}

bangij'oru bangije'a

**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**  $x_1$  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 banginulu

**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**  $x_1$  is the language with ISO 639-3 code "inj" (Jungle Inga). — See also {bangu}

banginumu bangituzu

**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}

**bangiruxu**  $x_1$  is the language with ISO 639-3 code "irx" (Kamberau). — 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}

 $\begin{array}{ll} \textbf{bangituru} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"itr" (Iteri).} \ -- \ \text{See also } \big\{ \text{bangu} \big\} \end{array}$ 

**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**  $x_1$  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 bangofu'o

**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}

 $\begin{array}{l} \textbf{bangodutu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"odt" (Old Dutch).} \ \longrightarrow \ \text{See also \{bangu}\} \end{array}$ 

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

bangofu'u bangomubu

**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**  $x_1$  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 bangosu'a

**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}

**bangorutu**  $x_1$  is the language with ISO 639-3 code "ort" (Adivasi Oriya). — See also {bangu}

**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}

 $\begin{array}{l} \textbf{bangoruzu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"orz" (Ormu).} \ -- \ \text{See also \{bangu}\} \end{array}$ 

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

bangosu'i bangrxangu

**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}

 $\begin{tabular}{ll} \textbf{bangotuve} & x_1 \text{ is the language with ISO 639-3 code} \\ "otw" (Ottawa). — See also {bangu} \end{tabular}$ 

**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}

**bangoxetu**  $x_1$  is the language with ISO 639-3 code "oht" (Old Hittite). — See also {bangu}

**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**  $x_1$  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).

bangrxanguke bangukuru

— 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}

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

**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**  $x_1$  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 bangurufu

**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}

**bangulumu**  $x_1$  is the language with ISO 639-3 code "ulm" (Ulumanda'). — 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}

 $\begin{tabular}{ll} \textbf{bangunugu} $x_1$ is the language with ISO 639-3 code "ung" (Ngarinyin). — See also $\{bangu\}$ \\ \end{tabular}$ 

**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**  $x_1$  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 banje'aku

**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**  $x_1$  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 banje'oje

**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 "viz" (Azhe). — See also {bangu}

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

**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 banjedudu

**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}

**banjebuxe**  $x_1$  is the language with ISO 639-3 code "ybh" (Yakha). — 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}

 $\begin{tabular}{ll} \textbf{banjecunu} & x_1 \text{ is the language with ISO 639-3 code} \\ \textbf{"ycn" (Yucuna)}. & & --- See also \{bangu\} \end{tabular}$ 

**banjecupu**  $x_1$  is the language with ISO 639-3 code "ycp" (Chepya). — See also {bangu}

**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 banjemuxe

**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 "ylr" (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}

 $\begin{array}{ll} \mathbf{banjemupu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"ymp" (Yamap).} \ \longrightarrow \ \text{See also \{bangu}\} \end{array}$ 

**banjemuru**  $x_1$  is the language with ISO 639-3 code "ymr" (Malasar). — See also {bangu}

**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 banjevenu

**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}

**banjepumu**  $x_1$  is the language with ISO 639-3 code "ypm" (Phuma). — See also {bangu}

**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" (Yari). — 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**  $x_1$  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 banju'icu

**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}

**banju'adu**  $x_1$  is the language with ISO 639-3 code "jad" (Jahanka). — See also {bangu}

**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**  $x_1$  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 banjujeje

**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 "jgb" (Ngbee). — See also {bangu}

**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 "iyy" (Jaya). — See also {bangu}

banjukeru banke'uku

**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 "ile" (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  $\{\text{bangu}\}$ 

**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  $\{bangu\}$ 

**banke'ufu**  $x_1$  is the language with ISO 639-3 code "quf" (Lambayeque Quechua). — See also {bangu}

**banke'ugu**  $x_1$  is the language with ISO 639-3 code "qug" (Chimborazo Highland Quichua). — See also {bangu}

**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 bankexunu

 $\begin{array}{ll} \textbf{banke'ulu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{``qul'' (North Bolivian Quechua).} \ \longrightarrow \ \text{See also \{bangu\}} \end{array}$ 

**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**  $x_1$  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 banku'emu

**bankexupu**  $x_1$  is the language with ISO 639-3 code "qxp" (Puno Quechua). — See also {bangu}

 $\begin{array}{l} \textbf{bankexuru} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"qxr" (Ca\~nar Highland Quichua).} \ \longrightarrow \ \text{See also \{bangu\}} \end{array}$ 

**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}

**banku'ecu**  $x_1$  is the language with ISO 639-3 code "kec" (Keiga). — See also {bangu}

**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**  $x_1$  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 banku'oke

**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**  $x_1$  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 bankubufu

**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**  $x_1$  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 bankuducu

**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**  $x_1$  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 bankugubu

**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}

**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**  $x_1$  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 bankuju'u

**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}

**bankujexe**  $x_1$  is the language with ISO 639-3 code "kyh" (Karok). — See also {bangu}

**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" (Kayabí). — 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**  $x_1$  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 bankuku'u

**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 "kjj" (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 "kir" (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 "kqj" (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**  $x_1$  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 bankumu'i

**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}

**bankukuku**  $x_1$  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}

**bankuluve**  $x_1$  is the language with ISO 639-3 code "klw" (Lindu). — See also {bangu}

**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**  $x_1$  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 bankumuzu

**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}

**bankumupu**  $x_1$  is the language with ISO 639-3 code "kmp" (Gimme). — See also {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}

**bankumutu**  $x_1$  is the language with ISO 639-3 code "kmt" (Kemtuik). — 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}

**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**  $x_1$  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 bankusu'a

**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}

 $\begin{array}{l} \textbf{bankuputu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"kpt" (Karata).} \ \longrightarrow \text{See also \{bangu}\} \end{array}$ 

**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}

**bankurusu**  $x_1$  is the language with ISO 639-3 code "krs" (Gbaya (Sudan)). — 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**  $x_1$  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 bankutuxe

**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}

**bankusuru**  $x_1$  is the language with ISO 639-3 code "ksr" (Borong). — 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}

bankutunu  $x_1$  is the language with ISO 639-3 code "ktn" (Karitiâna). — 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**  $x_1$  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}

 $\begin{tabular}{ll} \textbf{bankutuxe} & x_1 \text{ is the language with ISO 639-3 code} \\ \textbf{"kth" (Karanga).} & --- See also \{bangu\} \end{tabular}$ 

bankutuxu bankuvuve

**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}

**bankuvulu**  $x_1$  is the language with ISO 639-3 code "kvl" (Brek Karen). — 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**  $x_1$  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 bankuxusu

**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**  $x_1$  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 banlu'aju

**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**  $x_1$  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 banlu'ifu

**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**  $x_1$  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 banlu'udu

**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**  $x_1$  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 banludu'i

**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}

 $\begin{array}{ll} \textbf{banlubufu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"lbf" (Tinani).} \ --- \ \text{See also \{bangu\}} \end{array}$ 

**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**  $x_1$  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 banlukuxe

**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}

**banlugubu**  $x_1$  is the language with ISO 639-3 code "lgb" (Laghu). — See also {bangu}

**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}

**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**  $x_1$  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 banlunugu

**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}

**banluluku**  $x_1$  is the language with ISO 639-3 code "llk" (Lelak). — 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}

**banlumuzu**  $x_1$  is the language with ISO 639-3 code "lmz" (Lumbee). — 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**  $x_1$  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 banluve'a

**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}

**banlurugu**  $x_1$  is the language with ISO 639-3 code "lrg" (Laragia). — 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}

**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}

 $\begin{array}{ll} \textbf{banlutugu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"ltg" (Latgalian).} \ \longrightarrow \ \text{See also \{bangu\}} \end{array}$ 

**banlutunu**  $x_1$  is the language with ISO 639-3 code "ltn" (Latundê). — See also {bangu}

**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 banmu'azu

**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}

 $\begin{tabular}{ll} \textbf{banluxetu} & x_1 \mbox{ is the language with ISO 639-3 code} \\ "lht" (Lo-Toga). & --- See also $\{\mbox{bangu}\}$ \\ \end{tabular}$ 

**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}

 $\begin{tabular}{ll} \bf banluzunu & $x_1$ is the language with ISO 639-3 code \\ "lzn" (Leinong Naga). — See also {bangu} \end{tabular}$ 

**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}

 $\begin{tabular}{ll} \bf banmu'alu & $x_1$ is the language with ISO 639-3 code \\ "mal" (Malayalam). — See also {bangu} \end{tabular}$ 

**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**  $x_1$  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 banmu'ixe

**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" (Mískito). — 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**  $x_1$  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 banmubu'e

**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**  $x_1$  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 banmucuxe

**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}

 $\begin{tabular}{ll} \bf banmucuke $x_1$ is the language with ISO 639-3 code "mcq" (Ese). — See also {bangu} \end{tabular}$ 

**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**  $x_1$  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 banmufusu

**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}

**banmufubu**  $x_1$  is the language with ISO 639-3 code "mfb" (Bangka). — See also {bangu}

**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{tabular}{ll} \bf banmufuke $x_1$ is the language with ISO 639-3 code "mfq" (Moba). — See also {bangu} \end{tabular}$ 

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

banmufutu banmujeru

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

banmujesu banmukesu

**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}

**banmukelu**  $x_1$  is the language with ISO 639-3 code "mql" (Mbelime). — See also {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**  $x_1$  is the language with ISO 639-3 code "mqs" (West Makian). — See also {bangu}

banmuketu banmulusu

**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}

**banmululu**  $x_1$  is the language with ISO 639-3 code "mll" (Malua Bay). — 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**  $x_1$  is the language with ISO 639-3 code "mls" (Masalit). — See also {bangu}

banmulutu banmunupu

**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}

**banmunugu**  $x_1$  is the language with ISO 639-3 code "mng" (Eastern Mnong). — 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**  $x_1$  is the language with ISO 639-3 code "mnp" (Min Bei Chinese). — See also {bangu}

banmunuru banmurulu

**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}

 $\begin{tabular}{ll} \textbf{banmurudu} & $x_1$ is the language with ISO 639-3 code \\ "mrd" (Western Magar). — See also {bangu} \end{tabular}$ 

**banmurufu**  $x_1$  is the language with ISO 639-3 code "mrf" (Elseng). — See also {bangu}

 $\begin{tabular}{ll} \textbf{banmurugu} & x_1 \text{ is the language with ISO 639-3 code} \\ "mrg" (Miri). — See also $\{ bangu \} $ \end{tabular}$ 

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

banmurumu banmutuje

**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  $\{\text{bangu}\}$ 

**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}

 $\label{eq:bandusuke} \begin{tabular}{ll} \bf banmusuke $x_1$ is the language with ISO 639-3 code \\ \bf "msq" (Caac). — See also {bangu} \end{tabular}$ 

**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}

**banmutucu**  $x_1$  is the language with ISO 639-3 code "mtc" (Munit). — See also {bangu}

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

banmutuju banmuvuje

**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**  $x_1$  is the language with ISO 639-3 code "mvy" (Indus Kohistani). — See also {bangu}

banmuvuke banmuxugu

**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}

 $\begin{tabular}{ll} \bf banmuxecu $x_1$ is the language with ISO 639-3 code \\ "mhc" (Mocho). — See also {bangu} \end{tabular}$ 

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

banmuxuje banpu'abu

**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}

**banmuzunu**  $x_1$  is the language with ISO 639-3 code "mzn" (Mazanderani). — See also {bangu}

**banmuzupu**  $x_1$  is the language with ISO 639-3 code "mzp" (Movima). — See also {bangu}

**banmuzuru**  $x_1$  is the language with ISO 639-3 code "mzr" (Marúbo). — See also {bangu}

**banmuzusu**  $x_1$  is the language with ISO 639-3 code "mzs" (Macanese). — See also {bangu}

**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**  $x_1$  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 banpu'igu

**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**  $x_1$  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 banpu'uke

**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**  $x_1$  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 banpuducu

**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**  $x_1$  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 banpululu

**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}

**banpujemu**  $x_1$  is the language with ISO 639-3 code "pym" (Fyam). — See also {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**  $x_1$  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 banpunuvu

**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}

 $\mbox{\bf banpumubu}\,x_1\mbox{ is the language with ISO 639-3 code} \mbox{"pmb"}\mbox{ (Pambia)}. \mbox{$--$ 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**  $x_1$  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 banpusugu

**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**  $x_1$  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}

banpuzunu banpuzunu

**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**  $x_1$  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 banra'iru

**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**  $x_1$  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 banrujugu

**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'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**  $x_1$  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 "rjg" (Rajong). — See also {bangu}

banrujusu banruve'o

**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}

 $\begin{tabular}{ll} \bf banrumusu $x_1$ is the language with ISO 639-3 code \\ "rms" (Romanian Sign Language). — See also {bangu} \end{tabular}$ 

**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**  $x_1$  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 bansu'etu

**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**  $x_1$  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 bansu'ovu

**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**  $x_1$  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 bansucu'i

**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}

 $\begin{tabular}{ll} \bf bansu'ugu & $x_1$ is the language with ISO 639-3 code "sug" (Suganga). — See also {bangu} \end{tabular}$ 

**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**  $x_1$  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}

bansugugu bansugugu

**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}

 $\begin{array}{l} \textbf{bansucufu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"scf" (San Miguel Creole French).} \ -- \ \text{See also \{bangu\}} \end{array}$ 

**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**  $x_1$  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 bansuketu

**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 "sim" (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 "sip" (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**  $x_1$  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 bansuluzu

**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**  $x_1$  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 bansumuxu

**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}

 $\begin{tabular}{ll} \textbf{bansumuve} & x_1 \text{ is the language with ISO 639-3 code} \\ "smw" (Sumbawa). & — See also $\{bangu\}$ \\ \end{tabular}$ 

**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**  $x_1$  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 bansusubu

**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**  $x_1$  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}

bansuvecu bansuvecu

**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}

**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**  $x_1$  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 bansuxexu

**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}

**bansuxelu**  $x_1$  is the language with ISO 639-3 code "shl" (Shendu). — 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**  $x_1$  is the language with ISO 639-3 code "shs" (Shuswap). — 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 bantu'axu

**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**  $x_1$  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 bantu'izu

**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}

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

**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**  $x_1$  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 bantubu'i

**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**  $x_1$  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 bantudu'o

**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}

 $\begin{tabular}{ll} \bf bantubuxu & $x_1$ is the language with ISO 639-3 code "tbx" (Kapin). — See also $\{bangu\}$ \\ \end{tabular}$ 

**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}

**bantucupu**  $x_1$  is the language with ISO 639-3 code "tcp" (Tawr Chin). — See also {bangu}

**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}

**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 bantuje'e

**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}

**bantudutu**  $x_1$  is the language with ISO 639-3 code "tdt" (Tetun Dili). — See also {bangu}

**bantuduvu**  $x_1$  is the language with ISO 639-3 code "tdv" (Toro). — See also {bangu}

**bantuduxe**  $x_1$  is the language with ISO 639-3 code "tdh" (Thulung). — See also {bangu}

**bantuduxu**  $x_1$  is the language with ISO 639-3 code "tdx" (Tandroy-Mahafaly Malagasy). — See also {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}

 $\begin{tabular}{ll} \bf bantugutu & $x_1$ is the language with ISO 639-3 code \\ "tgt" (Central Tagbanwa). — See also $\{bangu\}$ \\ \end{tabular}$ 

**bantuguve**  $x_1$  is the language with ISO 639-3 code "tgw" (Tagwana Senoufo). — See also {bangu}

**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 bantukuzu

**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 "tyv" (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}

 $\begin{tabular}{ll} \textbf{bantukeke} & $x_1$ is the language with ISO 639-3 code "tqq" (Tunni). — See also {bangu} \end{tabular}$ 

**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}

**bantukuke**  $x_1$  is the language with ISO 639-3 code "tkq" (Tee). — See also {bangu}

**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**  $x_1$  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 bantumuxe

**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  $\{\text{bangu}\}$ 

**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}

**bantumuke**  $x_1$  is the language with ISO 639-3 code "tmq" (Tumleo). — See also {bangu}

**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}

**bantumur**  $x_1$  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 banturu'e

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

 $\begin{array}{ll} \textbf{bantupuvu} \ x_1 \ \text{is the language with ISO 639-3 code} \\ \text{"tpv" (Tanapag).} \ \longrightarrow \ \text{See also \{bangu} \} \end{array}$ 

**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 bantusuxu

**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}

**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  $\{\text{bangu}\}$ 

**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**  $x_1$  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 bantuvu'e

**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**  $x_1$  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 bantuzu'a

**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}

**bantuvusu**  $x_1$  is the language with ISO 639-3 code "tvs" (Taveta). — 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 "the" (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}

 $\begin{tabular}{ll} \textbf{bantuxelu} & x_1 \mbox{ is the language with ISO 639-3 code} \\ \textbf{"thl" (Dangaura Tharu).} & --- \mbox{ See also \{bangu\}} \\ \end{tabular}$ 

**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}

**bantuxezu**  $x_1$  is the language with ISO 639-3 code "thz" (Tayart Tamajeq). — See also {bangu}

**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**  $x_1$  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 banve'ifu

**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**  $x_1$  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 banvebuku

**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-liyanh). — 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**  $x_1$  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 banveluve

**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}

 $\begin{tabular}{ll} \bf banvegugu & $x_1$ is the language with ISO 639-3 code \\ "wgg" (Wangganguru). — See also $\{bangu\}$ \\ \end{tabular}$ 

**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**  $x_1$  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 banvesu'u

**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}

 $\begin{tabular}{ll} \bf banvemuxe $x_1$ is the language with ISO 639-3 code "wmh" (Waima'a). — See also {bangu} \end{tabular}$ 

**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**  $x_1$  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 banvu'emu

**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**  $x_1$  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 banvumulu

**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}

 $\begin{tabular}{ll} \bf banvu'umu $x_1$ is the language with ISO 639-3 code "vum" (Vumbu). — See also {bangu} \end{tabular}$ 

**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**  $x_1$  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 banxe'e'a

**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}

 $\begin{tabular}{ll} \bf banvusulu & $x_1$ is the language with ISO 639-3 code \\ "vsl" (Venezuelan Sign Language). — See also $\{bangu\}$ \\ \end{tabular}$ 

**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**  $x_1$  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 banxe'udu

**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**  $x_1$  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 banxemu'o

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

**banxe'ugu**  $x_1$  is the language with ISO 639-3 code "hug" (Huachipaeri). — 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**  $x_1$  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 banxesunu

**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}

 $\begin{tabular}{ll} \textbf{banxemuzu} & x_1 \text{ is the language with ISO 639-3 code} \\ \textbf{"hmz" (Sinicized Miao).} & --- See also \{bangu\} \end{tabular}$ 

**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**  $x_1$  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 banxu'etu

**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**  $x_1$  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 banxucunu

**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**  $x_1$  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}

banxuludu

**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}

**banxukuxu**  $x_1$  is the language with ISO 639-3 code "xkx" (Karore). — 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**  $x_1$  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 banxupuke

**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}

 $\begin{tabular}{ll} \textbf{banxumusu} & x_1 \text{ is the language with ISO 639-3 code} \\ \textbf{"xms" (Moroccan Sign Language).} & --- See also \{bangu\} \\ \end{tabular}$ 

**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}

 $\begin{tabular}{ll} \textbf{banxunutu} & x_1 \text{ is the language with ISO 639-3 code} \\ \texttt{"xnt" (Narragansett).} & --- See also \{bangu\} \end{tabular}$ 

**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**  $x_1$  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 banxutumu

**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**  $x_1$  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 banzu'aje

**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 {bangu}

**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 banzugu'a

**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}

**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 banzumuve

**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}

banzukutu  $x_1$  is the language with ISO 639-3 code "zkt" (Kitan). — 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}

 $\begin{tabular}{ll} \textbf{banzuluke} & $x_1$ is the language with ISO 639-3 code \\ "zlq" (Liuqian Zhuang). — See also $\{bangu\}$ \\ \end{tabular}$ 

**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}

 $\begin{tabular}{ll} \bf banzumuke $x_1$ is the language with ISO 639-3 code "zmq" (Mituku). — See also {bangu} \end{tabular}$ 

**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**  $x_1$  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 banzusu'u

**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  $\{bangu\}$ 

**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**  $x_1$  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 barkalyle'o

**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}

**banzusuru**  $x_1$  is the language with ISO 639-3 code "zsr" (Southern Rincon Zapotec). — 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}

 ${\bf banzutunu}~x_1$  is the language with ISO 639-3 code "ztn" (Santa Catarina Albarradas Zapotec). — See also  $\{{\bf bangu}\}$ 

**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**  $s_1$  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 baurgu'aju

**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**  $x_1$  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 baurgu'o'e

**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}

 $\begin{tabular}{ll} \bf baurgu'edu $x_1$ is the language with ISO 639-3 code "ged" (Gade). — See also $\{bangu\}$ \\ \end{tabular}$ 

**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  $\{\text{bangu}\}$ 

**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**  $x_1$  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 baurgu'uzu

**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**  $x_1$  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 baurgudunu

**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}

**baurgubulu**  $x_1$  is the language with ISO 639-3 code "gbl" (Gamit). — See also {bangu}

**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**  $x_1$  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 baurgulugu

**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}

**baurgugutu**  $x_1$  is the language with ISO 639-3 code "ggt" (Gitua). — See also {bangu}

**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'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 baurguruju

**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" (Mághdi). — 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**  $x_1$  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 baurguvuru

**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}

**baurgururu**  $x_1$  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 {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}

**baurgususu**  $x_1$  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}

**baurguvucu**  $x_1$  is the language with ISO 639-3 code "gvc" (Guanano). — 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}

 $\begin{tabular}{ll} \bf baurguvulu \ \it x_1 \ is the language with ISO 639-3 code \\ "gvl" (Gulay). \end{tabular} \begin{tabular}{ll} \bf See also \ \{bangu\} \end{tabular}$ 

**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 "gvr" (Western Gurung). — See also {bangu}

baurguvusu baurnu'eje

**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**  $x_1$  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 baurnu'i

**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}

 ${\bf baurnu'odu}~x_1~{\rm is~the~language~with~ISO~639-3~code}~{\rm "nod"~(Northern~Thai)}.~--{\rm See~also~\{bangu\}}$ 

**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 baurnubuku

**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}

 $\begin{tabular}{ll} \bf baurnu'ugu $x_1$ is the language with ISO 639-3 code "nug" (Nungali). — See also $\{bangu\}$ \\ \end{tabular}$ 

**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**  $x_1$  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 baurnudulu

**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**  $x_1$  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 baurnujecu

**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**  $x_1$  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 baurnukuju

**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 "njy" (Njyem). — 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 "nqo" (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**  $x_1$  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 baurnumupu

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

**baurnumum**  $x_1$  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 baurnurucu

**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**  $x_1$  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 baurnuvecu

**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**  $x_1$  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 baurnuzuku

**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**  $x_1$  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 be'unai

**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** [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 benpi'a

**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}.

**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 electroencephalogram 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  $\{xindo\}$ .

**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 betovn

**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 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 bikla

**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  $b_3$ .

△ **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** [BlhE] prefixed to a mex operator to indicate high priority.

**bi'i** [biz] [Blhl] non-logical interval connective: unordered between ... and ...

**bi'o** [Blhl] 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**  $g_1$  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 birjrsasafra

**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}, {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 blacykabri

**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 parameters  $p_4$ , 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  $x_2$  (li)

**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**  $x_1 = bin_1 = bin_1$  becomes certain that  $x_2 = bin_2$  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** [1ab]  $x_1$  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 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 blosoi

**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  $(=\{fanjacta'o\})$ , 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 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  $x_2$ 

**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 bolrkroke

**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}.

**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**  $x_1$  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:  $\{\text{kriketi}\}.$ 

**bolrkroke**  $x_1$  is a croquet ball. — Cf. {kelcrkroke}, {kro'oke}.

bolrvolei brabra

**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}.

**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}.

**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 (= $\{fanjacta'o\}$ ), kitesurfingboard (= $\{volfanjacta'o\}$ ), 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  $x_4$ , 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 bratu

**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  $g_3$ .

**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/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

bratybakfu brodu

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 + lujvo + fu'ivla, but excludes pro-bridi, which are cmavo.

**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 bukmu'a

**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}, {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 cabjbi

**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}.

**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}.

**ca'erslanu**  $s_1$  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 [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}, {bavlamdei}.

**cabjbi**  $x_1$  (nu) happens nearby in time from  $x_2$  (nu).

cabjeftu cagdalsasfoi

**cabjeftu**  $j_1 = c_1$  is this week;  $j_1 = c_1$  is the week occurring 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}, {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  $c_1$ .

cagna calku

 $\triangle$  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.

**caibra**  $b_1 = c_1$  is huge/enormous/colossal in property  $b_2 = c_2$  to observer  $b_3 = c_3$ . — Cf. {carmi}, {barda}, {brabra}, {tcebra}, {selte'abra}, {dukse}, {cimni}, {camganra}; antonym: {cmacai}.

**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**  $k_1 = c_2$  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

caltaicmaci canpa

{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 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 casnu

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 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 ce'u

**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 ...

caucni  $cl_1 = ci_1$  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).

△ **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 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 cenrini

**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.

 $\triangle$  **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** 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 cfila

**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**  $x_1$  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** [ **cfi**]  $x_1$  (property - ka) is a flaw/fault/defect in  $x_2$  causing  $x_3$ . — See also {cikre}, {srera}, {fenra}, {fliba}, {prane}.

cfilyfacki cibrfiorso

**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  $c_3$ 

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 (physical 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}.

 ${\bf ci'o}$  [BAI] cinmo modal, 1st place emotionally felt by ...

△ ci'oi [CO12] Converts following cmevla or zoi-quote 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 (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}, {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 cifybakni

**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 {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 {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, threewheeled 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 "de-

**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  $c_1 = r_1$  is a savage/wild human. — Cf. {cicpre}.

cicricfoi  $f_1$  is a jungle

{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)/childdirected 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 **cicycrepu**  $cr_1$  wildcrafts  $cr_2$  from  $cr_3$ = $ci_1$ . — Cf. - not sawfly) of species  $x_2$ . — Cf. {toldi}, {cinki}, {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 cinfos

**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**  $n_1$  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 civ-

cinfycinfyjvetirxu cipnrkorvo

ilizations 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 non-

specific 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**  $x_1$  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 cismytai

**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}.

cipnrsagitariida<br/>i $x_1$  is a secretary<br/>bird (bird of family Sagittariidae) of subtaxon/genus/species/breed<br/>  $x_2$ 

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, 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} cisni ckabycupsri

 $\triangle$  **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).

**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**  $c_1$  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 ckupra

**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** [ 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 clanebda'u

**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

**clabrato'a** x1 = c1 = t1 is a squeal/[long high-pitched sound] from source x2 = t3

to destination  $k_2$  from origin  $k_3$  via route  $k_4$ .

**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** co<sub>1</sub> 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 co1 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'umau}), 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 mythical 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 cmafi'a

**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}, {saljgeclupa}; 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**  $x_1$  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 cmavrbi'i

**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}, {brabrajamblo}, {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}, {rokcmaplini}, {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 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". **cmavrbi'e**  $x_1$  is the selma'o "BIHE". **cmavrbi'e**  $x_1$  is the selma'o "BIHE". cmavrbo cmavrvi'a

**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 "GlhA". **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". **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 cmima

**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**  $ci_1$  (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 soft-

**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 standard  $x_3$ 

**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, 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

cmisau cnurmje

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}.

 $\begin{array}{ll} \textbf{cnici [nic]} & x_1 \text{ is orderly/neat/ordered in property/quantity } x_2 \text{ (ka/ni).} & --- \text{See also \{cunso\}, \{kalsa\}.} \end{array}$ 

**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}.

**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** [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  $x_2$ 

co cpacu

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.

 ${f cokcu}$  [  ${f cko}$ ]  $x_1$  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  $\{si'o\}$ . x4might 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 im-

cpana cpumuvgau

plied]. — 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

**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 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:  $\{\text{tefsujme'o}\}$  (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 critu

**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, 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 ctipla

**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 (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 cu'ei'o

**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}, {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  $x_5 = c_4$ 

 $t_4$  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}, {jecta}.

**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 [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.

△ **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.

△ **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

cu'ei'oi cumselpei

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.

 $\triangle$  **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.

**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 business man/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}.

**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**  $cp_1$  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 cuxna

**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**  $g_1 = c_1$  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 dacybatke

**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}, {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 = i1 kneads x2 = d2 = i2

**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/pro-bridi assignments.

 $\triangle$  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**  $c_1$  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  $b_4$ .

daigno

**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 jth column and the (i+n)th row and (j+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 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

dakfu damtubnu

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}.

 $\begin{array}{ll} \textbf{dakfu} & \textbf{[dak]} \ x_1 \text{ is a knife (tool) for cutting } x_2, \text{ with} \\ \textbf{blade of material} \ x_3. & \textbf{--- See also \{denci\}, \{balre\}, \{katna\}, \{tunta\}, \{forca\}, \{smuci\}, \{kinli\}. \end{array}$ 

**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**  $x_1$  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}.

damya'u dansrkanastaili

**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: IMM Irange) ['range 'fær?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**  $d_1$  (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 darlu

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.

dans<br/>rsalsa  $d_1$  (individual, mass) dances salsa to accompaniment/music/r<br/>hythm  $d_2$ .

**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**  $b_1$  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

darmau datnynoi

{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 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 de'ai

**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}.

**datnyveiste**  $l_1 = v_1$  is a directory of files  $l_2$  in order  $l_3$  in medium  $l_4 = v_4$ . — Cf. {datnyvei}, {skami}, {ckusro}.

**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].

 $\triangle$  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 [CA12] 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 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 de'au debrceratonia

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 (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-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 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

debrcice deknavytre

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  $d_2$ . — Yellow/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  $x_3$ 

**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}, {tajgai}.

**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.

 $\triangle$  **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) mea-

dekpu denmikce

sured in direction  $x_3 = m_3 = n_3$  by standard  $x_4 = m_2$ .

**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**  $b_1$  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/interes in property  $x_2$  (kg) at location/locus  $x_2$  — See

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 detma'i

**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** 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 di'ornitfiformesi

**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 [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/

di'u diklo

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}.

 $\begin{array}{l} \operatorname{dicka'u} \ x_1 \ \text{is an electron.} & --- \operatorname{Cf.} \ \{\text{lektoni}\}, \{\text{dicfle}\}. \\ \triangle \ \operatorname{dicma} \ x^1 \ \text{pertains/is related to/reflects (the) electromagnetic interaction} \ [\text{E\&M fundamental interaction}] \ \text{in manner/with properties/in state/with realization} \ x^2, \ \operatorname{coupling to} \ x^3 \ \text{in manner/with strength} \ x^4 \\ --- \operatorname{See also:} \ \{\text{jikfi}\}, \{\text{tsaba}\}, \{\text{vubla}\}, \{\text{grava}\}, \{\text{xigzo}\}, \{\text{dikca}\}, \{\text{maksi}\}. \end{array}$ 

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**  $s_2$  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.

dikni disrmuzo

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  $x_2$ .

**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**  $t_1$  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 djetlege

**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 {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** [ **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 / dzeikəb/

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}, {sutydji}.

**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 [BAI] elliptical/unspecified modal.

**do'i** [KOhA2] pro-sumti: elliptical/unspecified utterance variable.

**do'o** [KOhA3] pro-sumti: you the listener & others unspecified.

 $\triangle$  **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 dragau

**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 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 dunda

**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)

**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**  $r_1$  (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

dunja dzizani

(= 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 property  $x_3$  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 {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  $\{\text{molja'u}\}$ . See also mandible/jawbone  $(=\{\text{dzixejbo'u}\})$ .

**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 eptula

**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 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 fagri'a

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.

△ **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**  $x_1$  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 fancysuksa

**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}.

**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}

 $\triangle$  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  $b_5$ .  $b_1$  is a distributor. — Cf. {benji}, {mrilu}, {xatra}, {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**  $x_1$  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

fancyxra farsni

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}.

 $\begin{array}{lll} \textbf{fanta} \ x_1 \ \text{prevents/keeps/stops/restrains/constrains} \\ \text{event} \ \ x_2 \ \ \text{from occurring.} & --- \ \text{See also } \{\text{pinfu}\}, \\ \{\text{bandu}\}, \{\text{zunti}\}, \{\text{rinju}\}, \{\text{jimte}\}, \{\text{bapli}\}, \{\text{rivbi}\}. \end{array}$ 

**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 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 fe'epu'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  $\{\text{fatne}\} + \{\text{kakne}\}$ .

**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/allotted/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** [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 fenxeli

**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 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 fi'ikca

**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  $x_4$ ,  $x_5$ ,  $x_6$ , ...); 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 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}.

**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** [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

fi'inai finprcifomiru

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.

 $\triangle$  **fi'oi** [**FIhOI**] 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:  $\{xanto\}$ ,  $\{loksodonta\}$   $\{syn.\}$ ,  $\{zdoxanto\}$ .

**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  $\{\text{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**  $t_1 = f_2$  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 fiprmiksini

**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: {finpe}, {finprsinxnatfidai}, {finprsinxnatfinai}, {finprxali'iktfisi}, {finprxipokampusi}.

finprfilopteriksi  $x_1$ is a weedy sea( )dragon/common sea( )dragon/member of genus Phyllopterix of fish species  $x_2$ Not: seahorse, leafy sea( )dragon, ribboned pipefish/formerly-designated ribboned )dragon. See also: {finpe}, {finprsinxnatfidai}, {finprsinxnatfinai}, {finprfikodurusi}, {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 seadragon)). See also: {finpe}, {finprsinxnatfidai}, {finprfilopteriksi}, {finprsinxnatfidai}, {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  $\{\text{finpe}\}, \{\text{genxu}\}, \{\text{xlura}\}$ 

**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**  $f_1$  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 flaselgu'e

**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 (Phoenicopterus roseus) of variety  $x_2$ 

**flanaltinbe**  $t_1$  is an outlaw not following the law  $t_2$  made by  $t_3$ .

**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 fonjudri

**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 {flalu}, {xabju}. Cf. {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**  $x_1$  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}, {iorne}

**fonjudri**  $j_1$  is a telephone number of  $j_2$ .

fonmo fu'au

**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  $n_4$ .

**forca** [ **fro**]  $x_1$  is a fork/fork-type tool/utensil for purpose  $x_2$  with tines/prongs  $x_3$  on base/support  $x_4$ . — See also {dakfu}, {smuci}, {komcu}, {tutci}.

**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 bandersnatch of species  $x_2$ 

frufra  $fru_1=fra_1$  frowns/grimaces at/in reaction to  $fra_3$ .

**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:  $\{\text{fu'a'au}\}$ 

 $\triangle$  **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

fu'e fy

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.

△ **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.

 $\triangle$  **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**  $t_1 = f_1$  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 gafyzmico

**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/seedenvelope (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 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  $x_3$ = $z_3$ 

gai ganse

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  $x_2$ — $\{\text{zmico}\}\$  is an experimental gismu. See also:  $\{\text{zmico}\}\$ ,  $\{\text{sumyzmico}\}\$ 

**gai** [PA2] digit/number: hex digit C (decimal 12) [twelve].

 $\triangle$  **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 {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** [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

ganti ge'e

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**  $gl_1$  (giver) has anal sex with  $gl_2 = ga_2$  (receiver). — Cf. {gletu}, {vibgle}, {molgle}.

gaxykafke  $k_1 = g_2$  farts.

**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 gidva

**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** [GIhA] 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

gigbivysamsle glesezborvli

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 aneuploidy (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  $x_3 = d_2$  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

gletci go'u

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: {glevlile}, {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 conditions  $x_4=v_3$ ;  $x_1$  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** [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 ≈ .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 greke'a

**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}

 $\triangle \ {\bf grava} \ x1 \ {\bf pertains/is} \ {\bf related} \ {\bf to/reflects} \ ({\bf the}) \ {\bf gravitational} \ {\bf interaction} \ [{\bf fundamental}]/{\bf gravity} \ {\bf in} \ {\bf manner/} \ {\bf with} \ {\bf properties/in} \ {\bf state/with} \ {\bf realization} \ x2, \ {\bf coupling} \ {\bf to} \ x3 \ {\bf in} \ {\bf manner/with} \ {\bf strength} \ x4 \ {\bf ---} \ {\bf Proposed} \ {\bf short} \ {\bf rafsi:} \ {\bf -gav-}. \ {\bf See} \ {\bf also:} \ \{{\bf jikfi}\}, \ \{{\bf dicma}\}, \ \{{\bf vubla}\}, \ \{{\bf tsaba}\}, \ \{{\bf xigzo}\}, \ \{{\bf junta}\}.$ 

**gravnutnoia**  $x_1$  is Newton's constant of universal gravitation/G/big G [approximately equal to:  $6.67 \times 10^{(1)}$  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}, {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

greku gubgundi

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: {ma'e'o}, {zi'a'o}, {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 '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 gugde'i'o

**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**  $x_1$  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  $x_2$ . —

gugde'idu gugdecucu

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  $\{gugde\}$ 

**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  $x_2$ .

gugdecudu gugdegunu

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-

**gugdecuku**  $x_1$  is the country with the code ISO-3166 "CK" (Cook Islands) for people  $x_2$ . — See also {gugde}

3166 "CY" (Cyprus) 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**  $x_1$  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 gugdemu'u

**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**  $x_1$  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 gugdepuje

**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**  $x_1$  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 gugdetufu

**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}, {polskas}.

**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

**gugdesu o**  $x_1$  is the country with the code is 0-316 "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  $x_2$ . — 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  $x_2$ .

gugdetugu gugja'anunsnu

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

**gugdrgogurio**  $x_1$  is Korea. — Cf. {gugdrtcosena}, {gugdrxanguke}.

**gugdrnaidjiria**  $x_1$  is Nigeria. — Cf. {gugdenugu}. **gugdrnorge**  $g_1$  is Norway.

**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

{gugde}

**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  $c_2$ .

gugjonci'e gusminli

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}.

**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 iedra

**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  $x_5$ ,  $x_6$ , ...); 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** 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 iptsa

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

**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  $x_3$ 

**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** 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 jacta'o

**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  $\{se\}$   $\{cuntu\}$ ,  $\{se\}$   $\{jibri\}$ 

**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<sub>1</sub> pertains to Ithkuil/Illaksh language in as-

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  $\{\text{mosra}\}$ .

**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}, {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

jacyfepri jamkarce

(={fanjacta'o}), kitesurfingboard (={volfanjacta'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}.

**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 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. {janli}, {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},

jamna jaurbarflegaus

{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** [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

jaurbeima'i jbepiblei

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/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 jbovla

and {se}

**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}

**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**  $l_1 = p_1$  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

jbovlaste je'abo

{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**  $jdik_1 = jdim_1$  is a discount/sales allowance/abatement/price reduced by amount  $jdik_3$ , of  $jdim_2$  (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}.

 ${\bf jdotfrakio}~x1~{\rm reflects/pertains~to~Dothraki~culture/}\\ {\rm language/nationality~in~aspect~}x2$ 

**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: tanru-internal afterthought and.

**je'a** [NAhE] scalar affirmer; denies scalar negation: Indeed!.

je'abo [NAhE+BO] negation sumti qualifier: that

je'ai jelgau

which indeed is. — Cf. {je'a}, {bo}, {na'ebo}, {no'ebo}, {to'ebo}.

 $\triangle$  **je'ai** [NAhE] NAhE question.

△ **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, 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 {lijda}, {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 jgena

**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 $\boxtimes$  $\boxtimes$ ) as  $r_2$  (quantity), in the Algerian monetary system  $r_3$ .

**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 jibypante

**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 {imive}, {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  $p_4$ .

jibyxelflese jiksei

— 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 (={seljutsi}), 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. —  $x_2$  may be a country or other area, the labor, capital and land resources, and the economic agents that socially 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, sep-

jiksre jintitnanba

arated 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 com-

petition  $x_4$ . — 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**  $x_1$  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 jivnrfarzu'e

**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}, {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

jivyfrica ju'au

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}, {matajycalku}, {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** [Ul3a] 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** [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.

**joryru'u**  $r_1$  is measured in jordanian dinar (JODXXXX) as  $r_2$  (quantity), in the Algerian monetary system  $r_3$ .

**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

ju'e jundi

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".

△ 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**  $x_1$  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

jungau jvage'a

{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".

**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 jviso

**ivaiso**  $x_1$  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 previously 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.. x3 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-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: {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,

jvisocei ka'o

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}/{jvasio}.

**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** [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 kafrbenediktine

**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 (={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 kagyselpo'e

**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**  $p_1$  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  $p_1 = k_1$ 

kai kamjikca

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**  $k_1$  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

kanju kanji

**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** [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 karfigre

**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, cunso.

**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:  $\{\text{kantu}\}$ ,  $\{\text{kantrbocuni}\}$ 

**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**  $c_1$  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  $c_3$ .

**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 kau'i

**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/

**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}.

 $\triangle$  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 {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}.

△ 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 kelvo

**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).

 $\triangle$  **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**  $x_1$  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 {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},

kelvrfarenxaito ki'ai

{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}, {rutvtisna}

**kenra** [ken]  $x_1$  is a cancer [malignant disease] in rale) performing function  $b_2$  in body of  $b_3$ .  $x_2$ . — 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, kerfreampu 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 tempo-

**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** [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}.

△ ki'ai [CO12] Converts following cmevla or zoiquote into a nonce interjection/attitudinal. — See ki'anai kinpau

{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 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

kinpei klanrvolta

 $x_4=s_4$ , 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}.

**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}, {jersi}.

**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  $x_5 = k_5$  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},

klanrxenri klulei

{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, 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  $x_3 =$ 

klupau kolme

 $ku_2 = kl_3$ . — See also: {klesi}, {kulnu}

**klupau**  $x_1$  is a meme of culture  $x_2$  — See {kulnu}

**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 = k2Cultural 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 (speci-

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

**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 (Chrysantemum coronarium) of strain/cultivar

**kobrlaktuka**  $k_1$  is a quantity of lettuce (genus Lactuca) of strain/cultivar  $k_2$ .

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 — Cf. {xalka}, {jikru}, {vanjyjikru},  $x_2$ . {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 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 {tcacpi}

**kolme** [kol ko'e]  $x_1$  is a quantity of/contains/is **kobrsonku**  $k_1$  is a quantity of hare lettuce/raraki of made of coal/peat/anthracite/bitumen from source  $x_2$ . See also {tabno}, {tarla}.

kolonel krafamtei

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**  $s_1 = k_1$  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 kriketi

**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**  $x_1 = q_1$  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 violent. 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**  $x_1$  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 ku'urfoizgu

**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 [Ul3b] discursive: however/but/in contrast.See also {karbi}, {dukti}, {nalpanra}.

**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 kulgu'a

**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  $\{$ 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  $x_4 = c_1$ 

kulmu'o kurfa

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**  $x_1$  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  $x_3$  (de-

kurjga la'oi

fault 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

**la [LA]** name descriptor: the one(s) called ...; 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".

 $\triangle$  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 lai

**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  $k_2 = l_1$ .

**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 larfi'i

**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 {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 le tego'i

**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}.

 ${\bf latmrbizanto}~x1~{\bf reflects~Byzantine~Roman/Eastern} \\ {\bf Roman~culture/nationality/geography~in~aspect}~x2$ 

**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**  $z_1$  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 ...

**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 lenjo

**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 {fu'ivla}. Could be considered an {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.

 $\label{eq:leading_problem} \begin{array}{lll} \textbf{le'otci} & t_1 & \text{is a monocle/pair of (eye)glasses/} \\ \text{spectacles for observational activity } t_2. & --- \text{Cf. \{lenjo\},} \\ \text{\{tutci\}, \{barkalyle'o\}, \{vistci\}.} \end{array}$ 

**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  $d_3$ .

**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}, {kuarka}.

**lektu'a**  $t_1 = l_1$  is tundra at location  $t_2$ , cold by standard  $l_2$  — See also {lenku}, {tumla}

 $\triangle$  **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

lenku li'ei

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'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, lerpavmoivla.

**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 rafsiles- 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** [LI] the number/evaluated expression; convert number/operand/evaluated math expression to sumti.

**li'a** [UI3] 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

li'erla'i lince

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** [Ul3a] 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 (LYD $(x_1, x_2, x_3, x_4, x_5)$ ) 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 {sligu} {febvi}; refers to a direct change of the state of matter from solid to gaseous. Cf. {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}

**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**  $x_1 = p_1$  (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 litcreka

**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** [1id]  $x_1$  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**  $b_1$  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

litki lolnitku'a

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** [1i1]  $x_1$  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  $x_3$ 

**Io [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)  $\dots$ 

**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.

 $\triangle$  **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. {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 lunsa

**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  $r_2$ .

**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**  $p_1$  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

luodna mabla

 $x_2$ . — 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 ore ophilum) of species/variety  $x_2$ . — ore ophilum (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  $x_2$ – 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  $\{ra'oi\}$ .

**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**  $x_1$  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).

**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}.

makpapi makpapi

**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}, {diulio}.

**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.

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  $n \to \infty$ .

 $\triangle$  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** 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 mansa

**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**  $x_1$  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 marnyva'u

**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**  $x_1$  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 mau'o

**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}).

**matnyxrula**  $x_1$  is a/the buttercup flower of plant/species  $x_2$ . — Cf. {matne}, {xrula}, {xrulnranunkulu}.

**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 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:  $\{\text{mau'o}\}$ .

 $\triangle$  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

maudji mecyxlarai

referent of quoted text. The construct as a whole operates/behaves as UI. See also: {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.

 $\triangle$  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}

△ **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  $x_3$ —  $x_2$  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:  $\{z_{max}\}$ 

**mecroi**  $x_1$  happens less often than  $x_2$  in interval  $x_3$  — {mleca} {roi}

**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  $\{su'e\}$ 

**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.

medomoi mensi

{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, cmayo 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; 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 bi-

menske mi'ai

ological]. — 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  $x_2$ 

**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**  $r_1$  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}.

△ **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 mikce

**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 [BIhI] 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**  $n_1$  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);

mikri miptinytci

 $x_2$  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

 $\label{eq:mili} \begin{tabular}{ll} mili & mili &$ 

**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 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

mipypro mivgau

{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  $m_3$ .

**mirtilo**  $x_1$  is a blueberry/bog bilberry/whortleberry/evergreen bilberry/(Subgenus Vaccinium) of species/variety  $x_2$  — For genus Vaccinium use {bakyjba}

**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) mean-

 $\log x_3$ 

**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  $mi_2$  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 mlatrmiau

**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}, {munie}

**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 {imive}, {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 (={ji'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  $x_1$  — Fossil  $x_2$  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 of transportation  $x_5 = k_5$ . — The lateral frame of reference is that of the one who sidesteps. Cf. {mlana}, {klama}, {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  $\{\text{mlatu}\}$ ,  $\{\text{vindu}\}$ 

**mlatrmiau**  $x_1$  mews / meows — See {cmoni}, {mlatu}

mlatu mo'icli

**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).

**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**  $x_1$  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 in-

mo'idu'a molja'u

clude actual understanding of the memorized data but merely the storage of it in one's memory.

**mo'idu'a** [FAhA\*] space motion tense: eastwardly; 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: leftwardsly; 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  $x_3$ .

**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

**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}, {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 arthro-

molki mrilu

pod. 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**  $j_1$  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/

mriste mucydekpyvau

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 - omittingend 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 motive ...

**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\(\mathbb{S}s or f\(\mathbb{S}s.

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

mucyjoifro mudyfagri

to have the shape/form of a spoon. See also: table-spoon (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 14 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).

 $\begin{array}{lll} \textbf{mucyveldekpyvau} & d_1 & \text{is/are dessertspoon(s)} \\ [\text{measuring instrument}] & \text{containing/holding/enclosing} & v_2, & \text{of volume} & d_2 & \text{(default 1) dessert-spoon(s)/dessertspoonful(s)} & \text{[volume-unit]}, & \text{standard} \\ d_3 & = & m_1 & \text{(default 1=10 mL)}. & & & \text{Teaspoon (measuring instrument)} & \text{doesn't need to have the shape/form of a spoon.} & \text{See also: teaspoon (measuring unit;=\{mucyveldekpu\})}. & \text{Containment x2 need not be total} \\ \end{array}$ 

**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**  $m_1$  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 mumvlavonli'i

**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 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 na'a

**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 {milxe}, {traji}, {banli}, {carmi}, {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 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 nacyzmarai

**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 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}

**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

nadmau nakydzetru

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 recognized 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 {ka'orta}, {gejrdauko}, {stagi}, {spati}, {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**  $x_1$  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 nalvaxni'ajirpre

**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.

father  $t_3$ .

**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

**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**  $x_1$  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 nanvi

**nalxe'u**  $x_1$  is unrepentant of  $x_2$ . — See also {nalzungi}, {u'ucu'i}

**nalzaucru**  $x_1$  tolerates  $x_2$  (event) under conditions  $x_2$ 

**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.  $\{\text{nanla}\}, \{\text{nix}\}, \{\text{naun}\}, \{\text{nim}\}.$  **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  $\{\text{nixli}\}, \{\text{verba}\}, \{\text{nanmu}\}, \{\text{bersa}\}.$ 

**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 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  $\{\text{slovino}\}$ ,  $\{\text{bolgaro}\}$ ,  $\{\text{slovo}\}$ ,  $\{\text{serbo}\}$  (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  $x_3$ .

**nansunfi'ocinfo**  $z_1 = c_1$  is a southeast African/Transvaal lion [Panthera leo krugeri] of breed  $c_2$ .

**nansunsunsnanu**  $x_1$  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 navnlrado

**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,  $x2 \neq 0$  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

narprugasteica for object  $x_1$ ; punai, ganse teica; gasteica, prugasteica

**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 quite.

**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 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.  $\{\text{nanmu}\}$ ,  $\{\text{nix}\}$ ,  $\{\text{nanl}\}$ ,  $\{\text{nim}\}$ .

**naurso'a**  $s_1$  is a sperm of man/male humanoid person  $n_1 = s_2$ .

 $\begin{array}{llll} \textbf{navni} & x_1 & \text{is a quantity of/contains/is made of} \\ \text{noble gas of type} & x_2 & \text{[helium/neon/argon/krypton/xenon/radon].} & & \text{Default neon. See also } \{xukmi\}, \\ \{\text{gapci}\}; & \{\text{tolfragapci}\}; & \{\text{solnavni}\}, & \{\text{ninynavni}\}, \\ \{\text{laznynavni}\}, & \{\text{mipnavni}\}, & \{\text{fangynavni}\}, \\ \{\text{dircynavni}\}. & \end{array}$ 

**navnIrado**  $n_1$  is a quantity of/contains/is made of radon (Rn).

navnrargo nenrxamilto

**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)

 $\begin{array}{ll} \textbf{navytre} \ m_1 = n_1 \ \text{is} \ m_2 = n_2 \ \text{nanometer(s)} \ / \ \text{billionth(s)} \ \text{of a meter [metric unit] in length (default 1)} \\ \text{measured in direction} \ m_3 = n_3 \ \text{by standard} \ x_4 = m_3. \\ \text{— See also \{centre\}.} \ \text{Made from \{nanvi\}} + \{\text{mitre}\}. \end{array}$ 

**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 ...

 $\triangle$  **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/

**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**  $x_1$  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

{nerbarfa'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

**nerfopi**  $x_1$  is a lobster of species  $x_2$ . — Cf. {xasyjukni}, {cakyjukni}. From linnaean Nephropi-

**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

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}.

△ **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

△ ni'e'ei [PA5] digit/number: Niven's greatestexponent prime factorization constant lim\_(n-\textgreater∞) (avg\_n (H)) ≈ 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}

△ ni'e'oi [PA5] digit/number: Niven's smallestexponent prime factorization constant c = zeta(3/2)/zeta(3) ≈ 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

**nerbafa**  $x_1$  is inside out — Shortening of integers; specifically, it is the coefficient of the  $\sqrt{(n)}$ term; Niven's bound more fully is given by  $n + c\sqrt{n} + c\sqrt{n}$  $o(\sqrt{n})$ . 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**  $x_1 = n_1$  (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 nickel\textendashmetal hydride battery in containment  $s_3$ . — See also {nikyjinme}, {jinme}, {cidro}, {dicysro}.

nilbra ninynavni

**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/

**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}, {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}.

niotrogla nobli

 $\triangle$  **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 benii.

**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  $s_1 = r_2$ .

**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** [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

noda nonmajga

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**  $x_1$  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.

**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 nortaske

**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  $x2 \approx s3$  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)  $x_1$ —  $x_3$  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.  $x_1$  may be at infinity or in various other spaces.

**noras** Nora LeChevalier (was Tansky) — Nora is 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  $\{\text{tolcpa}\}$ 

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}, {jmive}.

**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

norvaismu nuncalpe'a

"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 {vidru}. The scientific name of the virus was first "Norwalk agent" and then shortened to "norovirus". See also {xilvidru}, {remjinkytoldu'evidru} and {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** [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

nuncasnu nunmu

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},

**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}.

{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. {nu}, {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 participants  $x_2$  at location  $x_3$  from locations  $x_4$ . — 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}.

**nunmro**  $n_1$  is the death (state of being dead) of  $m_1$ (person).

 $\triangle$  **nunmu**  $x_1$  is a non-binary-gendered humanoid **nunflapai**  $n_1$  is a trial of dispute  $j_2$  involving person [not necessarily adult] — Umbrella term people  $f_3$ . — Cf. {nu}, {pajni}, {tavla}, {fapro}, for any non-man non-woman (in some aspect/

nunmu'i \_\_\_\_\_ ny

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  $f_4$  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}.

 $\label{eq:nurton} \mbox{ nurtoni } x_1 \mbox{ is a neutron in quantum state } x_2. \mbox{ --- Cf. } \\ \mbox{ lektoni}, \mbox{ protoni}, \mbox{ kuarka}, \mbox{ xumsle}. \\ \mbox{ } \mbox{ }$ 

**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, cmayo 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 osteraix

**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/Olduwai 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. {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

**onskide**  $x_1$  is a woodlouse/sowbug of family/genus  $x_2$  — see also {duntuplokra}, {boirlokra}

**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 pai

**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.

**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**  $x_1 = z_2 = p_1$  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}.

 $\begin{array}{lll} \textbf{pagre} & \texttt{[gre]} & x_1 \text{ passes through/penetrates barrier/medium/portal } x_2 \text{ to destination side } x_3 \text{ from origin side } x_4. & -- \text{Passing through in both directions} \\ & (= \text{rolfargre, pagre } \dots \text{ .i so'ivo'ivo'u (and vice versa))}. \\ & \texttt{See also \{bitmu\}, \{denci\}, \{ganlo\}, \{kalri\}, \{vorme\}, \{pluta\}, \{canko\}, \{ragve\}.} \\ \end{array}$ 

**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 pamsi'u

**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  $\{\text{tansi}\}$ ,  $\{\text{patxu}\}$ ,  $\{\text{palta}\}$ ,  $\{\text{ckana}\}$ .

 $\triangle$  **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

**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)

**pamei** [MOI\*] quantified selbri: convert 1 to cardinal selbri;  $x_1$  is a set with single/sole/only member  $x_2$ .

 $\triangle$  **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 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 panzi

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  $x_2 = p_1$ . — Cf. {panjelca}.

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). — Cf.
{panonoki'o}.

**panomei** [MOI\*] quantifier selbri: convert 10 to cardinal selbri;  $x_1$  is a set with the decade of members  $x_2$ .

**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 hundred].

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 x2, at time/in configuration x3 — Confer: {pangaio}, {tetfusi}

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},

papa paurseldejni

{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 biolog-

ical]. — 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**  $s_1 = p_1$  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

 $\label{eq:patyva'u} \begin{array}{l} \textbf{patyva'u} \ v_1 = p_1 \ \text{sighs in exasperation responding} \\ \text{to} \ p_2 \ \text{(event/state).} \ --- \ \text{Cf. } \{\text{pante}\}, \{\text{vasxu}\}, \{\text{patspu}\}. \end{array}$ 

**pau** [Ul3a] 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 pavysletarbi

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}. **pavmasti**  $x_1$  is January/the first month of year  $x_2$  in calendar  $x_3$ . — Cf. {relmasti}, {cibmasti}, {vonmasti}, {mumymasti}, {xavmasti}, {zelmasti}, {bivmasti}, {sozymasti}, {pavnonmasti}, {pavypavmasti}, {pavrelmasti}, {nanca}, {kanbyma'i}.

**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**  $j_1$  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 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 peipre

**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  $x_2$ 

**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/non-

technical/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 actually 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** [Ul3c] literal sense; marks a construct as 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?.

 $\triangle$  **pei'i'a [PA5]** digit/number: Apéry's constant  $\zeta(3)$  = 1.202056903159594285399738161511449990764986292

**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 persimo

**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}, {morji}.

**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  $x_2$ . — Cf. {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/ strain  $l_2$ . — The Linnaean binomial Nelumbo lutea (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/subject/pattern  $x_2$  by author  $x_3$  for intended audience  $x_4$ . —  $x_2$  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** [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. {simxu}, {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 pi'ei'oi

**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**  $g_1$  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

pi'i pindi

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  $s_2$ .

 $\begin{array}{lll} \textbf{pikci} & x_1 & \text{begs/pleads/supplicates/entreats/} \\ \text{implores/beseeches/prays} & [\text{asks with humility}] \\ x_2 & \text{for } x_3. & \text{---} & \text{Also importune, petition, plea, solicit; } x_2 \\ \text{benefactor, patron; } x_3 & \text{boon, favor, gift, alms. See also cpedu which is more general as to manner, pindi.} \end{array}$ 

**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** [ 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 piro

**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**  $x_1$  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}.

**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 pleji

**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 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}".

**pleplolarcmaci** x1 is origametry/origamigeometry mathematics of subtype/with axioms 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**  $c_1$  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 poi'a

**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}, {igena}.

**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**  $x_1 = p_1 = d_1$  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:  $\{\text{noi'a}\}$ ,  $\{\text{jau'au}\}$ 

poi'i posycerda

△ **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 {sralo}, {daplu}, {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}.

**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 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 preti

**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.

**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  $b_2$ , propleed 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

previnji pruslemijyji'e

 $x_4$ . — 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 portrait 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**  $x_1$  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 pupsu

**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  $\{\text{nau}\}$ 

**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: .0110100110010110100101100101...

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).

 $\boldsymbol{puca'a}$   $\boldsymbol{[PU^*]}$  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/modal).

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**  $x_1$  is perfume with odor  $x_2$ 

**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 swollen. 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

pupu ra'unai

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** [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.

△ 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 rakle

**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 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 ionization 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 containrakso

ing 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 [ra1]  $x_1$  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**  $b_1 = r_1$  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}.

randietumla x1 pertains to/reflects so-called 'Randland' (mainland) culture/nationality/geography in aspect x2

**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/perceived by  $x_2 = s_3$  under conditions  $x_3 = s_4$  — See also: {ransu}, {skari}, {sloska}, {rijyska}.

**ranti** [ran]  $x_1$  is soft/malleable/moldable/yielding to force  $x_2$  in conditions  $x_3$ . — See also {ralci}, {jdari}, {lakse}, {randa}, {gradu}.

**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  $\{\text{rapli}\} + \{\text{certu}\} + \{\text{zenba}\}$ .

**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}, {rapyzelcli}, {rapyzekmo'i}). See also

rapsku ratniklesi

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}

**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}

**rasrmiletia**  $g_1$  is a quantity of/is made of/contains Honge/Karanja/Pongamia oil from source  $g_2$  [plant 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}.

**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}

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 table  $x_5$ . — 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, abnor-

ratske refsku

malities 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**  $b_1 = g_1$  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

**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

**refkibycpa**  $c_1$  reloads  $c_2 = kr_2$  from  $c_3 = ki_1$ . — Cf. {kibro}, {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 remjinkytoldu'evidru

**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**  $x_1 = v_1 = f_1$  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 {pavyfu'ivla} - 'stage 1 fu'ivla', {cibyfu'ivla} - 'stage 3 fu'ivla' and {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

**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},

remna ri'e

{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  $t_1$  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 emotion - emotion restraint. — See also {cniri'u}, {cnicru}.

ri'enai ricrgosueilerodendro

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**  $g_1$  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}

ricrceratonia  $t_1$  is a carob tree/St John's-bread (genus Ceratonia) of species/cultivar  $t_2$ .

**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:  $\square$ 

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 Goss-weilerodendron of species/cultivar  $t_2$ .

ricrguiborti ridrdverga

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}).

ricr<br/>lbizi  $t_1$  is a silk tree/siris/mimosa (genus Albizia) of species/cultivar<br/>  $t_2$ .

**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**  $s_1$  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

ridrxobi ritli

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 [ri1]  $x_1$  (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  $x_4$ . —  $x_4$  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/

ritplu rokplinrgodzila

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 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}.

△ **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

rokrmarmaro rontnrodentia

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}.

**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: {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**  $x_1$  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

rontu'a ru

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**  $r_1$  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 ru'urcurucu

**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**  $x_1$  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).

ru'urcuvu'e ru'urkuzutu

— 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**  $x_1$  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).

ru'urlu'aku ru'urpukuru

— 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**  $x_1$  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). —

ru'urpulunu ru'urxekudu

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**  $x_1$  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).

ru'urxenulu runkre

— 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}, {jdini}

**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}, {idini}

**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**  $x_1$  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 (=  $\{\text{tolrufsu}\}$ ). See also  $\{\text{xutla}\}$ ,  $\{\text{tengu}\}$ ,  $\{\text{vitci}\}$ .

**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 rupnu

**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**  $x_1$  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 major-money-units (dollar/yuan/ruble) as  $x_2$  (quantity), monetary system  $x_3$ . — Also pound, rupee, franc, mark, yen;  $x_1$  is generally a price/cost/value. See also jdini, sicni, jdima, vecnu, fepni, dekpu, gutci, minli, merli, bunda, kramu.

rupnu'axe ruxyzau

**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**  $x_1$  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}).

**rutrprunu**  $x_1$  is a plum/peach/cherry/apricot/sloe of species/variety  $x_2$ . — see also {ricrprunu}, {flaume}, {persika}, {rutrceraso}, {birkoku}, {frambesi}, {fragari}, {plise}, {rozgu}

 $\triangle$  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 sakta

ry [BY2] letteral for r.

**sa** [SA] erase complete or partial utterance; next word shows how much erasing to do.

**sa'a** [Ul3a] 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}.

 $\triangle$  sa'ei [CO12] Converts following cmevla or zoiquote into onomatopoeia. (bam! crash! kapow! etc.) — Narrower term than  $\{\text{tai'i}\}$ . See also  $\{\text{sance}\}$ ,  $\{\text{ci'oi}\}$ ,  $\{\text{ki'ai}\}$ .

sa'ei zei valsi  $x_1$  is an onomatopoeia, a word that sounds like what it represents — Examples are "gurgle" or "hiss". See  $\{\text{sa'ei}\}$ ,  $\{\text{valsi}\}$ 

**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].

**sa'orgau**  $g_1$ [person/agent] leans/slants/tilts  $s_1$  away from vertical by angle  $s_2$  — from {salpo} {gasnu} c.f. {ca'ermuvgau}

**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**  $x_1$  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). — Conver-

sion 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 (=  $\{\text{tcesa'o}\}$ ); normally implies non-rectilinear. See also  $\{\text{kurfa}\}$ ,  $\{\text{tutci}\}$ .

**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**  $s_1$  (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

samjudri samseltcana

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 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 {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},

samske sanso

{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).

**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**  $m_1$  (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 sarxeva

**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**  $j_1$  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}.

 ${\bf sapna'u}~x1$  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 reliablity 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  $\{\text{sarvanju}\}, \{\text{sarvansilna}\}$ 

**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 se'inai

**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 {xancrereme}.

**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** [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.

△ 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 = °, 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 =  $\pi$ (2 Log\_e(2) + 3Log\_e( $\pi$ ) + 2 $\gamma$  - 4Log\_e( $\Gamma$ (1/4)) ≈ 2.584981759579253217065893587383...

**se'inai** [UI\*5] attitudinal modifier: self-oriented - other-oriented.

se'itro sei'u'e

**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** [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

seicni selbartu

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**  $x_2=b_1$  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  $x_3 = b_3$ . —  $\{\text{se}\}$   $\{\text{banzu}\}$ 

**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 selbo'a

**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**  $k_1$  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  $x_3 = b_3$ , wave-

selbo'i selcei

length  $x_4 = b_4$  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} {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},

selci selja'i

{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**  $m_1 = d_2$  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 = f1

**selfazyfe'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 selmixrikmi'i

**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. {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},

**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  $x_2 = mix_2$ 

selmlatu selru'eca'a

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**  $x_1 = j_1$  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 selti'ifla

**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  $\{\text{selsmudukti}\}$ 

**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  $x_3 = s_3$ . —  $\{\text{se}\}$   $\{\text{snidu}\}$ 

**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**  $x_1$  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 semu'u

**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**  $x_1 = g_1$  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 setpistabno

**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** [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  $x_4$ 

 $\begin{tabular}{ll} \textbf{se'a} & \textbf{se'a} & x_1 \end{tabular} & \textbf{se'a} & x_2 \end{tabular} & \textbf{se'a} & \textbf{se'a} & \textbf{se'a} \\ & \textbf{deposits} & x_2 \end{tabular} & \textbf{summon} & \textbf{between members of } x_3. & \textbf{--} & \textbf{Insertion need not imply a significant degree of 'filling'; inject (= {je'erse'a}); syringe/needle (= {se'arterje'e}, {je'erse'atci}, {jestu'u} or {tu'urjesni}); also pour, inflate, stuff, fill. See also {rinci}, {tisna}, {punji}, {jbini}, {nenri}, {jmina}, {culno}, {kunti}, {catlu}. \end{tabular}$ 

**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

setu'i sfofa

(={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**  $r_1 = s_2$  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 siktoldi

**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: "{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  $s_1=c_1$  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 {si'u}, {rirni}, {sarji}, {vipsi}, {ferti}, {selfu}.

**sidysmu**  $x_1$  is a figurative/metaphorical/non-literal meaning/interpretation of  $x_2$  recognized/seen/accepted by  $x_3$ . — See also {stidi}, {smuni}, {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}.

**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/

silka sirgazgau

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 {simxu}, {basti}, {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. {simfoni}, {pagbu}, {zgike}, {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 (= 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

sirjga skikemckupli

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 [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  $\{\text{mikce}\}, \{\text{larcu}\}, \{\text{dakfu}\}$ 

**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

skina slanu

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  $\{\text{nimre}\}$ 

**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 (= {sicko'o}), Scottish (= {sunko'o}), Celtic (= {dzeko'o}), 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}, {minde}, {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  $s_1$ . — 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 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 (Pantroglodytes) of breed  $x_2$ .

smanyjinkytoldu'evidru  $v_1$ = $jt_1$ = $s_1$  is SIV [Simian immunodeficiency virus] of  $jt_2$ . — From

smasku snidu

 $\{smani\}$ ,  $\{jinkytoldu'e\}$ ,  $\{vidru\}$ . 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**  $x_1$  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 sofybakni

**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** [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  $x_2$ .

**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}.

**sodn Irubidi**  $s_1$  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

sofygu'e sorcinpa'i

[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**  $x_1$  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 sozmoija'a

**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, 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  $\{so'i\}$   $\{tarmi\}$ 

**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.  $\{\text{so}\}$ ,  $\{\text{moi}\}$ ,  $\{\text{jatna}\}$ ,  $\{\text{jemja'a}\}$ ,  $\{\text{vairsoi}\}$ ,  $\{\text{pavnonmoija'a}\}$ ,  $\{\text{bivmoija'a}\}$ .

sozymasti sparasteri

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 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 spardi'erama

**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 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 sparguari'ante

**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 Eucomis) of species/strain/cultivar  $s_2$ . **sparfaiu**  $s_1$  is an orchid of genus

**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**  $s_1$  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 sparle'ukantemopsi

**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  $x_1$  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 tī/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

**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 sparneptunia

**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**  $s_1$  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 sparpsikopsi

**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**  $x_1$  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 species/cultivar  $s_2$ .

**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/jicama/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  $s_2$ .

**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  $s_2$ .

sparpsofokarpu sparzantoro'e'a

 $\triangle$  **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 ( $\langle h \rangle$ ) 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**  $s_1$  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  $s_2$ .

**sparuvularia**  $s_1$  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 spatrskocentru

**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**  $s_1$  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 spontane

**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**  $x_1$  (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.

**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}

 $\triangle$  **spero**  $x_1$  pertains to Esperanto language/culture in aspect  $x_2$ 

**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

**spisa** [ **spi**]  $x_1$  [object/substance] is a piece/portion/lump/chunk/particle of  $x_2$  [substance]. — See also {pagbu}.

**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}.

**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}.

 $\label{eq:spogau} \begin{array}{l} \mathbf{spogau} \ g_1 \ \mathrm{destroys}, \mathrm{using/through} \ \mathrm{event} \ d_1, \mathrm{object/} \\ \mathrm{person} \ d_2. \ --- \ \mathrm{Made} \ \mathrm{from} \ \{\mathrm{daspo}\} \ + \ \{\mathrm{gasnu}\}. \end{array}$ 

**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 {kanpe}, {spaji}, {se} {lisri}, {se} {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 srubo'u

**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**  $x_1$  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 con-

strained 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

srukla stasysmuci

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  $\{\text{smadi}\}, \{\text{birti}\}.$ 

**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 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 stura

**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/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 sultani

**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) + ...)].

△ **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} {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 = q1 = 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 sutyze'a

**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  $x_2$  — {zmico} is an experimental gismu. See also: {zmico}, {zicysu'i}, {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  $x_1$ 

**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 tabykrili

**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.

**ta'arsi'u**  $s_1$  (set) discuss subject  $t_2$  in language  $t_4$ . — Cf.  $\{\text{tavla}\}$ ,  $\{\text{simxu}\}$ ,  $\{\text{casnu}\}$ .

**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; how?

**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}.

**tabno** [tab]  $x_1$  is a quantity of/contains/is made of carbon/graphite/[diamond]/charcoal;  $x_1$  is organic. — See also {kolme}.

**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}.

tabr<br/>nvuvuzela  $x_1$  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}

tairjirnycukykruca tairjirnycukykruca

**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, 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 [CO12] Converts following cmevla or zoiquote 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: 슬슬 (seul-seul): gently. nep: ★★★★★★★ (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. 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 tairmlunra tamjycausmani

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  $x^2$  (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: {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/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}, {iamfu}.

**tamjycausmani**  $x_1$  is a colobus of species  $x_2$ . — see also {smani}

tamne tarci'e

**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** [ 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}.

**tapflifa'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.  $\{\text{tarci}\}$ ,  $\{\text{bolci}\}$ ,  $\{\text{tarso'imei}\}$ ,  $\{\text{tarci'e}\}$ .

**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  $t_2$ 

tarkesyske taxfrbikini

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 dungeon 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, {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 {tasmi} is a true brivla for {tai}, the BAI of {tasmi}. Cf. {tai}, {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 tcelerita

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.  $\{\text{tcadu}\}, \{\text{cipni}\}, \{\text{kolmba}\}.$ 

**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**  $x_1$  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  $d_3$ .

**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

tcempedake tcini

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}.

**tcempedake**  $x_1$  is a cempedak (Artocarpus champeden) of breed  $x_2$  — See {tca'anka}, {zduriane}

**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 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, minutes, 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  $x_2$ .

tcita tede'i

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  $\{\sin x_a\}$ ,  $\{\text{cmene}\}$ ,  $\{\text{judri}\}$ .

**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}, {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}.

△ **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 temfesti

**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

**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  $x_3$ .

also {derske}.

**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  $m_2$  — m2 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. t2 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  $x_2$  — {polpeta} is a more generic term. See also {frikadeli}, {sanmi}, {rectu}

**tega'a** [BAI\*] zgana modal, 3rd place observed by means ...

**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 terbe'e

**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** [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. —  $\{\text{te}\}$   $\{\text{basti}\}$ 

**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 terdejni

**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  $x_1=b_3$ .—{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  $j_2=d_3$ 

**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},

terderske termifckiku

{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  $x_3$ .

**terdrata**  $d_3$  distinguishes between  $d_2$  and  $d_1$ . — Cf. {zgana}, {sanji}, {jimpe}, {jinvi}.

 $\mathbf{terdzu} \ x_3 = c_1 \ \mathrm{walks/strides/paces} \ \mathrm{on} \ \mathrm{surface} \ x_2 = c_2 \ \mathrm{using} \ \mathrm{limbs} \ x_1 = c_3. \ -- \ \{\mathrm{te}\} \ \{\mathrm{cadzu}\}; \ \mathrm{see} \ \mathrm{also} \ \{\mathrm{tuple}\}$ 

**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**  $f_3$  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  $x_3$ .

**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

termita tertcidu

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** 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}.

**tersmu**  $x_1$  understands/interprets/perceives the meaning of utterance/message/communication/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 ti'ormanku

**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 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'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

ti'otci tirna

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.

**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**  $v_1$  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 epitomized 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 to'unai

**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. {tirxu}, {tirxrponka}, {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  $t_2$ . – {tisna} {canti}

**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 toldarsi

**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}.

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 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 tolmanfo

**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 {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** 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. {to'e}, {kufra}, {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 tolsti

**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**  $x_1$  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 {to'e} + {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. {to'e}, {sakci}, {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. {to'e}, {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. —  $\{\text{to'e}\}\ + \text{gi'uste definition for } \{\text{snuti}\}$ 

**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 torpre

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 active tabulation/numeric processing/calculation; 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 {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  $\{\text{smaji}\}$ , whereas tolylau refers to a small amount of sound. Likewise, "totally noisy" is  $\{\text{tolsma}\}$ , which is even greater than  $\{\text{cladu}\}$ .  $\{\text{smaji}\}$  <  $\{\text{tolylau}\}$  <  $\{\text{cladu}\}$  <  $\{\text{tolsma}\}$ .

**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! Bewerel

**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}),

torsipna troroltruci'e

"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**  $x_1$  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 ({tu'unre'e}), metro, trolley, tramway (= {lajre'e}), roller coaster; monorail (= {dadre'e}); cable car, sky car, ski lift (= {cildadre'e}). See also {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},

trubadura tsaprkanela

{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. {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  $\{\text{tsali}\}\$ and  $\{\text{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 tu

**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**  $t_1$  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 tunka

**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**  $s_1$  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 {tunlo} {citka}.

tumcakrespax1 = 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 u'ivla

**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}

 $\triangle$  **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'a** 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}.

△ **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 va'u

**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 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 vanjbajisra

**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**  $x_1$  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, jbini, 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 vefi'e

**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 {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**  $s_1$  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 venci'e

**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**  $x_4 = b_1$  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}.

**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 vi'onri'ozgu

**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**  $c_1$  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

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 violtcelo

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 {jurme}.

**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**  $c_1 = v_2$  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 condi-

tions  $v_2$ . — 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 vlasfa

**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 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 vokygenske

**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**  $tu_1 = tr_1 = v_1$  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  $\Omega \approx 0.5671432904097838729999686622...$   $\Omega^*e = 1$ .

**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 vreta

**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  $x_4$ . — '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  $\{\text{fu'ivla}\}$ , 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  $\{\text{cibyfu'ivla}\}$  - '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 xa'anzu

**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**  $c_1$  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;

**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) - ...)].

 $\triangle$  **vubla** x1 pertains/is related to/reflects (the) weak nuclear force [fundamental interaction] in manner/with properties/in state/with realization x2, coupling to x3 in manner/with strength x4—Also: possibly radioactive/nuclear/atomic decay/emission/fission. Proposed short rafsi: -vul-. See also: {jikfi}, {tsaba}, {dicma}, {grava}, {xigzo}

**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 as-

xa'ardakli xagzenri'a

pect  $x_2$ . — 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}.

 $\triangle$  **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 ...; \text{tess}—-.

**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**  $xa_1 = c_1$  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"

**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 xancidja'i

 $\triangle$  xai [KOhA5] they.(repeat \textgreater1 preceding sumti) — repeats two or more preceding sumti, not one plural sumti

 $\triangle$  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 (= {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}, {xancreeme} and {saskreereme}. (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

xancidni xarju

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**  $x_1$  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  $\{\text{xanle'ule'u}\}$ ,  $\{\text{xanbau}\}$ ,  $\{\text{xancrcereme}\}$  and  $\{\text{saskrcereme}\}$ .

**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 (=

xarnu xau'o'o

{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  $k_2$ .

**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**  $c_1 = x_3$  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}.

 $\triangle$  **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 spec-

xautce xeksodva

ified 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 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

xekykrexruba xilta'o

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 philosopher/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]  $xi_3$ .

xilvidru xirdegmei

— 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** [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: {xindo}, {ropno}.

**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 xlarafsrejvo

**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 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 xremi'i

**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  $x_4 = xl_1$  (agent/property/substance) which affects driving with effect  $x_5 = xl_2$ . — {xlura} {zekri} {ke} {marce} {sazri}

 $\mathbf{xo}$  [PA5] digit/number: number/digit/lerfu question.

 $\triangle$  **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).

 $\triangle$  **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.

 $\triangle$  **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}, {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 xulta

**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 redefinition 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 *b*th 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

xumjimcelxa'i za'ai

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 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** [xul]  $x_1$  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

za'e zanru

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 (\text{tgreater 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 {funca}, {mabla}, {xamgu}, {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**  $f_1$  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. Typ-

ing 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 x3=z3

**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

zansaxmu'e zbepi

{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**  $s_1$  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)  $c_2 = z_1$ (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

 $\begin{array}{l} \textbf{zbaske} \ s_1 \ \text{is the engineering/technology of/behind} \\ \text{products} \ z_2 \ \text{made of materials/parts/components} \ z_3. \\ \text{--- Cf. } \{\text{zbasu}\}, \{\text{saske}\}. \end{array}$ 

**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 zdipanka

**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**  $s_1$  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 zelplini

**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).

 $\triangle$  **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.

△ **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**] [**FAhA4**] 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  $p_3$ , or-

zelvlabivli'i zgikabri

bital 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**  $j_1$  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}, {iamvinii}.

**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.  $\{\text{zgike}\}, \{\text{kantu}\}, \{\text{sinxa}\}, \{\text{zgika'u}\}, \{\text{zgica'a}\}.$ 

**zgikabri**  $k_1$  is a glass harp/musical glass, performed by  $z_2$  (event).

zgike zi'oi

**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**  $f_2 = z_1$  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.

△ **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

zifcru zinki

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 Lojban. See also:  $\{\text{zifyvlavelvi'u}\}$ ,  $\{\text{ra'oi}\}$ ,  $\{\text{zi'evla}\}$ ,  $\{\text{fu'ivla}\}$ 

**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 zo'oi

**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  $\{\text{su'o}\}$ 

**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**  $n_1$  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 func-

tion/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 pro-sumti" 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 zunsna

**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**  $z_1 = xu_1$  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}, {pairtruci'e}, {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)

 $t_4$  which faces/in-frame-of-reference  $z_3$ .

**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

**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 phona-

zunti \_\_\_\_\_zy

tion  $x_4$ . — 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** x1 pertains to late Upper Paleolithic Swiderian technological industry/culture/know-how of period and location (specifics) x2 in properties x3

zy [BY2] letteral for z.

## 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
<b>19</b> 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
300 cinono	9 so
3,000 ciki'o	90 sono
3-legged cibyseltu'e	900 sonono
3rd conversion te	
3rd sumti place fi	9,000 soki'o
3-space interval vi'u	97.5 sozepimu
4 vo	99 percent sosoce'i a abu
40 vono	
400 vonono	a++(unary mathematical operator) bai'ei a+1(unary mathematical operator) bai'ei
<b>4,000</b> voki'o	aardvark advarka
4-legged vonseltu'e	Aari(Aari language) banga'ive
4-space vonca'u	Aasáx(Aasáx language) banga'asu
4-space interval vi'e	
4th conversion ve	<pre>aba aba(fish (genus Gymnarchus)) finprgimnarku Abadi(Abadi language) bankubutu</pre>
4th sumti place fo	Abaga(Abaga language) bangabugu
5 mu	Abai Sungai (Abai Sungai language) bangabufu
50 muno	abandon suggestion e'ucu'i
500 munono	Abanyom(Abanyom language) bangabumu
<b>5,000</b> muki'o	Abar(Abar language) banmu'iju
5.27285863 * 10^(-35) (m^2)*kg/s(approximation	abatement(economy) jdimyjdika
of half of Planck's reduced constant; hbar/2) plankexu	Abau(Abau language) banga'a'u
<b>5.27285863</b> * <b>10</b> ^(-35) m^2*kg/s(approximation of	Abaza(Abaza language) bangabuke
half of Planck's reduced constant; hbar/2) plankexu	abbreviation brevia
<b>5.34058(86)</b> * <b>10</b> ^( <b>-20) coulombs</b> ( <i>approximately</i>	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> <b>abdominal cavity</b> befke'a
Stefan-Boltzmann sigma_SB constant) stefanboltsemasi	•
5th conversion xe	<b>Abé</b> ( <i>Abé language</i> ) bangabu'a <b>Abidji</b> ( <i>Abidji language</i> ) bangabu'i
5th sumti place fu	Abinomn(Abinomn language) banbusu'a
<b>6</b> xa	Abipon(Abipon language) bangaxubu
<b>60</b> xano	Abishira(Abishira language) bangasuxe
600 xanono	abject(contemptible) tolba'i
<b>6,000</b> xaki'o	<b>Abkhazian</b> ( <i>Abkhazian language</i> ) bangabuku
6.02214129(27)×10^23 mol^(-1)(approximately	able kakne
Avogadro's constant N_A) avgadro	able to be done selka'e
6.02214129(27)×10^23 mol^(-1)(approximately	Abnaki(Western Abnaki language) bangabu'e
Avogadro constant N_A) avgadro	Abnaki(Western Abnaki language) banga'ake
64,000 xavoki'o	Abom(Abom language) banga'obu
6.67×10^(-11) N·(m/kg)^2(approximately equal to	Abon(Abon language) bangabu'o
Newton's constant of universal gravitation; big G)	<b>aboriginal</b> liryraixa'u <sub>1</sub>
gravnutnoia 7 ze	<b>abort</b> ( <i>induce termination of pregnancy</i> ) tarbyvi'u <sub>1</sub>
	<b>abort/induce</b> (cause termination of pregnancy) tar-
<b>70</b> zeno <b>700</b> zenono	byvi'u <sub>1</sub>
7,000 zehono 7,000 zeki'o	about(having to do with) sera'a
8 bi	above ga'u
80 bino	abrasive gukcanre <sub>1</sub>
800 binono	Abron(Abron language) bangaburu
OOO DIHOHO	A Di Oil (210/011 tuitguuge) vallgavulu

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(admit) radji'i across(to the other side) pa'o accept(receive with consent) zarcpa 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

<b>Adai</b> (Adai language) banxu'adu	<b>Adonara</b> (Adonara language) bangaduru
Adamorobe Sign Language (Adamorobe Sign Lan-	adopt(embrace) tadjycpa
guage language) bangadusu	adopt(for use) plicu'a
Adam's apple galxypunli	adorn jadni
Adang(Adang language) bangadunu	adorned selja'i
Adangbe(Adangbe language) bangaduke	Aduge(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
address(computer) samjudri1	adviser zukti'i <sub>1</sub>
address(broadest sense) judri	Adyghe(Adyghe language) bangaduje
address bar(graphical user interface element)	adze(woodworking tool) mudyxultci
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
Adioukrou(Adioukrou language) bangaduju	a few times so'uroi
adjacent lamji	affair cuntu
adjacent to re'o	affect sezmlugau
adjourn(by following established proceedings) tolc-	<b>affection</b> (emotional attachment) seldirba
fari'i	affianced bavyspe
adjudicate paijdi	affix rafsi
adjust stika	affix compound lujvo
adjutant(aide de camp) djutano	affronted(hurt pride) jgicro
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	language) bangafugu
admit(concede) radji'i1	aficionado camselci'i
admits(concedes) radji'i1	Afitti(Afitti language) bangafutu
Adnyamathanha(Adnyamathanha language) ban-	Africa 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>	frutescens)) rutrpiripiri

African blackwood Ahwai

African blackwood(tree (genus Dalbergia)) ricrdalbergia **African elephant**(genus (arguably, generalized)) loksodonta African elephant fi'orxanto African horned cucumber(Cucumis metuliferus) guzrmetuliferu African knifefish (genus Gymnarchus)) finprgimnarku African knifefish (fish (genus Xenomystus)) finprxenomistu **African lily**(plant (genus Agapanthus)) pamrulspa African lungfish (fish (genus Protopterus)) fipnrpro-African teak(tree (genus Pericopsis)) ricrperikopsi African teak(wood) mudrperikopsi 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) bangavu'o
age nilnalci'o
age(whole duration of a being) zatra'i2
age(grow aged) zatra'i
agency(of ministry or government department) trupausle
agency(of Miinistry/Department (USA)) trupausle

agenda gugja'anunsnu3

a gensymmed name gensima

a gensym gensima

agent gasnu<sub>1</sub>

agent conversion jaigau ages bavyfarvi 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(Villa Viciosa Agta language) bandujegu Agta(Isarog Agta language) bangaguku Agta(Alabat Island Agta language) bandu'ulu Agta(Pahanan Agta language) bangapufu Agta(Mt. Iriga Agta language) bangaguzu **Agta**(Mt. Iraya Agta language) bangatulu Agta(Central Cagayan Agta language) bangagutu Agta(Casiguran Dumagat Agta language) bandugucu **Agta**(*Umiray Dumaget Agta language*) bandu'u'e 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 Ajawa (Ajawa language) bangajuve Albania(country) gugde'alu Ajië(Ajië language) bangaju'i Albanian (Arvanitika Albanian language) banga'atu Ajyíninka Apurucayali (Ajyíninka Apurucayali **Albanian**(Balkan) ckiptare language) bancupucu Albanian (Arbëreshë Albanian language) banga'a'e **Ak**(Ak language) bangakuke Albanian (Tosk Albanian language) bangalusu Aka(Aka language) bansu'oxe Albanian (Gheg Albanian language) bangalunu

Albanian Alugu

Albanian (Albanian language) bansuke'i 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 **alcohol**(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 **Alege**(Alege language) bangalufu allocate(agentive distribution) fairgau Alekano (Alekano language) baurgu'axe all of piro alertness a'e allot(agentive distribution) fairgau Aleut (Aleut language) bangalu'e allow(rule) crujva Aleut (Mednyj Aleut language) banmu'udu allowing some room for error or incompletealgae(organism) mivrlge **ness**(discursive) je'aunai algarrobo(tree (genus Hymenaea)) sparximene'a allow use plicru algarrobo(fruit (genus Hymaneae)) rutrximene'a alloy jimxre algarrobo(wood (genus Hymenaea)) mudrximene'a almond ri'orsmela algebra(The field of mathematics that studies symalmost(very close) naru'e bolic variables and rules.) snicmaci1 almost(predicate) kaijbi algebraic operation ru'ei almost all so'a algebraic structure operation ru'ei almost all of piso'a Algeria djaZAIR almost complete mulibi Algeria(country) gugdeduzu almost ready brejbi Algeria Dinars (Algeria, Algeria Dinars currency) Alngith (Alngith language) banga'idu ru'urduzudu **aloe**(plant (genus Aloe)) sparalo'e **aloe vera**(*plant*) lorvera Algerian jerxo alone nonkansa algerian dinar(major-money unit (Algerian currency)) 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-Alor(Alor language) banga'olu cururu alpaca(animal) kumtrvalpaka<sub>1</sub> **Algonquin** (Algonquin language) bangaluke alpaca tcokumte algorithm algoritma alphabet alfabeta alphabetic language alfabeta<sub>2</sub> Ali(Ali language) banga'ije alias(alternative name) datcme already(starting before natural beginning) xa'o 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 alkali jilka also ji'a alkaline battery jilkemdicysro<sub>1</sub> Alta(Southern Alta language) bangaguje all(in a universe of discourse) ro'oi Alta(Northern Alta language) bangakenu Alladian (Alladian language) bangaludu Altai (Northern Altai language) bangatuvu Altai(Southern Altai language) bangalutu Allar (Allar language) bangalulu allay mliri'a altar selfityjbu alleged xusyje'u alternation vlina alternative denial (logical operation) tolkanxe allegedly xusyje'u Allen's swamp monkey(genus Allenopithecus) **al'Thor**(name, character: Wheel of Time (Robert Jorsmanralenopiteku 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

Alumu-Tesu (Alumu-Tesu language) banga'abu 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 (Southern Amami-Oshima lan-American robin najycutcpi guage) bangamusu American Samoa(country) gugde'asu Amami-Oshima (Northern Amami-Oshima lan-American Sign Language(American Sign Language) banrujenu 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 among(in) ne'i Ambai(Ambai language) bangamuku **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> Ampanang (Ampanang language) bangapugu ambiguous smuvrici Amblong (Amblong language) bangalumu ampere xampo **Ambo**(*Ambo language*) bangamubu amphibian banfi **Ambrak** (Ambrak language) banga'agu amphora amfora Ambrym (Southeast Ambrym language) bantuvuku amply overlap brakruca Ambrym (North Ambrym language) banmumugu Amto(Amto language) bangamutu ambulance(vehicle) ambulance Amtrak code(IATA-affiliated) jvinjiata

aluminium alminiu

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 (Ipalapa Amuzgo language) bangazumu aneuploidy(chromosomal) gincilnacnalfadni Anfillo (Anfillo language) banmuje'o Amuzgo (Guerrero Amuzgo language) bangamu'u Amuzgo(San Pedro Amuzgos Amuzgo language) Angaataha (Angaataha language) bangagumu 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 and/or(inclusive or) a animal feed da'udja 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**(*Lipan Apache language*) bangapulu 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 (Jicarilla Apache language) bangapuju 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 Aquitanian (Aquitanian language) banxu'ake **apparition** tolcanci<sub>1</sub> 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 Arabian camel rabykumte appear(suddenly) tolcanci appear similar to smimlu **Arabic**(Moroccan Arabic language) bangaruje language) appears perverted to cincizra<sub>4</sub> Arabic(Algerian Saharan Arabic appetite ctidji banga'a'o applaud ki'arzau Arabic (Saidi Arabic language) banga'ecu applause(hand clap) xanvruzau Arabic (Baharna Arabic language) bangabuvu apple plise Arabic(Siculo Arabic language) bansukeru apple juice plisyjisra<sub>1</sub> Arabic (Ta'izzi-Adeni Arabic language) bangacuke apple pear(fruit (Pyrus pyrifolia)) zdoperli Arabic(Libyan Arabic language) bangajelu apple subtribe plant(plant (subtribe Malinae)) Arabic(Hijazi Arabic language) bangacuve plisysmispa Arabic (Hadrami Arabic language) bangajexe apple tree plisytricu Arabic(Dhofari Arabic language) bangadufu application(the thing applied) pliri'a<sub>1</sub> Arabic (Mesopotamian Arabic language) bangacumu application(computer) samtci **Arabic**(*Tunisian Arabic language*) banga'ebu apply(brush) brupu'i Arabic (Sudanese Arabic language) bangapudu apply(liquid/semi-liquid) likpu'i Arabic(North Levantine Arabic language) bangaapply(put to use) pliri'a pucu appreciation i'o **Arabic**(*Cypriot Arabic language*) bangacuje approach(come nearer to something) jbikla Arabic(Egyptian Arabic language) bangaruzu approach(becoming adjacent) la'irze'a Arabic (Omani Arabic language) bangacuxu approach(become more adjacent) la'irze'a Arabic(Najdi Arabic language) bangarusu approach(get closer) jbize'a Arabic (Judeo-Moroccan Arabic language) bangaju'u approaching mo'izo'i **Arabic**(Eastern Egyptian Bedawi Arabic language) approval i'e bangavulu approve zanru **Arabic**(Algerian Arabic language) bangaruke **approve**(judge to be appropriate) matpai **Arabic**(North Mesopotamian Arabic language) bangajepu approved matpai<sub>2</sub> approved by zau **Arabic**(Shihhi Arabic language) bansusuxe approved for matpai<sub>3</sub> Arabic(Standard language) bangarubu approving sezau **Arabic**(Gulf Arabic language) bangafubu approximately ji'i **Arabic**(Judeo-Tripolitanian Arabic language) approximately all of piji'i banje'udu approximately equal to na'ujbi Arabic (Judeo-Iraqi Arabic language) banjexedu approximating mo'ine'a Arabic(Tajiki Arabic language) bangabuxe apricot ricrprunu Arabic (Judeo-Tunisian Arabic language) bangajutu **April** prilio Arabic(Uzbeki Arabic language) banga'uzu apron(clean-keeping garment) jisystota'u Arabic (Sanaani Arabic language) bangajenu apt(intelligent) mencre Arabic xrabo **A-Pucikwar** (*A-Pucikwar language*) bangapuke Arabic (South Levantine Arabic language) bangajupu Apurinã (Apurinã language) bangapu'u **Arabic**(language) bangaru'a **Aputai** (Aputai language) bangapuxu **Arabic**(Andalusian Arabic language) banxu'a'a **APV**(armoured personnel carrier) sonjamkarce Arabic (Chadian Arabic language) bansuxe'u Arabic (Judeo-Yemeni Arabic language) banjuje'e aquaculture(fish farming) fipcange **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(Old Aramaic (up to 700 BCE) language) arctic rose rozracikulari bango'aru **Are**(*Are language*) banmuvecu Aramaic(Jewish Palestinian Aramaic language) area(range) selku'e banjupu'a Are'are (Are'are language) bangalu'u Aramaic (Jewish Babylonian Aramaic (ca. 200-1200 Areba (Areba language) banga'e'a are enough raumei CE) language) bantumuru Aramaic (Samaritan Aramaic language) bansu'amu Arem(Arem language) banga'emu 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 angrily) da'asnu Arapaho (Arapaho language) bangarupu argue(quarrel) da'arta'a **Arapaso** (*Arapaso language*) bangaruju argue(disagree) 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 arccosine seldutsinso<sub>1</sub> Aries(constellation/astrology) lunmes 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 (Classical Armenian language) banxuartichoke(vegetable) stagrcinara artichoke(plant (genus Cynara)) sparcinara culu Armenian (Middle Armenian language) bangaxumu artichoke xarcufu 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 asterisc

ascend(go up) gapkla aslla(orchid (genus Ansellia)) sparanselia ASCII asycy'i'is Asmat(Casuarina Coast Asmat language) banga-**ASCII text** aski sucu ascocenda(orchid hybrid) spatrskocenda **Asmat**(Central Asmat language) bancunusu ascocentrum(orchid (genus Ascocentrum)) spa-Asmat(North Asmat language) baurnukusu trskocentru Asmat(Yaosakor Asmat language) bangasuje as conditions for seva'o as much as du'i as expected ku'inai as much as possible tankomo ash(fire) fagyfesti Asoa(Asoa language) bangasuvu ash(tree) fraksino as often as desired djiroi Asha'man(The Wheel of Time (Robert Jordan); magic asp.(orchid (genus Aspasia)) sparspasia user (exclusively male), or member of one specific orgaasparagus(plant (genus Asparagus)) sparasparagu nization thereof) acaman asparagus(vegetable) stagrasparagu ashamed ckeji asparagus sparagusa Asháninka (Asháninka language) bancunu'i aspasia(orchid (genus Aspasia)) sparspasia Ashanti pepper(spice (Piper guineense)) tsapr-Aspergian sezga'o asphalt lake tarlyla'u<sub>1</sub> guinense asphodel(plant (genus Narthecium)) sparnarteci ash-coloured(light gray) fagyfesyska **Ashe**(Ashe language) bangaxesu asphodelus(plant (genus Asphodelus)) sparasfodelu Ashéninka (Pichis Ashéninka language) bancupu'u asphyxiate(transitive) vaxydicra Ashéninka(South Ucayali Ashéninka language) aspirate sakyva'u as said by cu'u bancupuje Ashéninka (Ucayali-Yurúa Ashéninka language) as said by it-1 cu'u ko'a bancupubu assailant(murderer) remselcatra<sub>2</sub> Ashéninka Pajonal (Ashéninka Pajonal language) **Assamese**(Assamese language) bangasumu bancuju'o Assan(Assan language) banxususu Ashéninka Perené (Ashéninka Perené language) Assangori (Assangori language) bansujugu banpuruke assegai kilga'a ashes(combustion remains) fagyfesti assembly(organized to make decision) jdijmaji Ashkun (Ashkun language) bangasuku assembly(activity of assembling) zbacu'u a short time before puzi assert xusra Ashtiani (Ashtiani language) bangatunu asset(company financial report) kagyselpo'e<sub>1</sub> Asia zdotu'a asset(as in company financial report) kagyselpo'e<sub>1</sub> **Asia Minor** ckenderu asshole(anus) ganxo **Asian elephant**(*Elephas maximus*) zdoxanto assign snigau **Asian elephant**(genus (arguably, generalized)) Assiniboine(Assiniboine language) bangasubu xantrelefa assisting sesi'u assisting in tesi'u asian pear(fruit (Pyrus pyrifolia)) zdoperli **Asian Turkey** ckenderu associated with site tu'i associated with time ti'u Asiatic xazdo asiatic lion zdocinfo association(organization) bende Asiatic wild ass(donkey (Equus hemionus)) zdoxasli association football game boltipterjvi Asilulu(Asilulu language) bangasulu assume sruma assure oneself sezybitygau ask(make a request) cpedu **ask**(ask a question) retsku astatine(halogen) klirnastati aster(plant (genus Eurybia)) sparnribia ask reisku ask each other for cpesi'u aster(plant (genus Aster)) sparasteri ask for by saying cpesku aster(plant (genus Symphyotrichum)) spatrsimfi'otriku Askopan (Askopan language) bange'ivu ask someone to return xrucpe asterisc tarbu'i1

asterisk August

asterisk tarbu'i <sub>1</sub>	Atong(Atong language) bangatu'o
asteroid cmaplini	<b>A'tong</b> (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
astronomy tarske <sub>1</sub>	Atsam(Atsam language) bancucuxe
Asumboa (Asumboa language) banga'u'a	at specific locus sedi'o
Asu (Nigeria)(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
Asuriní (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
at zvati	attempt(to try) troci
at((indicate a position on a scale)) sela'u	attend(be at an event) vitke
at((indicating time)) ti'u	attend(pay attention to) jundi
at((marearing vinite)) is a at (occupied in (activity)) segau	attended to selju'i
at(in the direction of) fa'a	attention ju'i
at(in a particular place) bu'u	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) cinmle <sub>2</sub>
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
<b>Atikamekw</b> ( <i>Atikamekw language</i> ) bangatuju	Au(Au language) bangavutu
at least su'o	audacity darsi
at least some of pisu'o	audience(receiver of expression) cusku <sub>3</sub>
at locus within range tedi'o	audience of memorandum selmojnoi <sub>5</sub>
atmosphere(of planet) varxamsi	audience of reminder mojgaunoi <sub>5</sub>
atmosphere(not necessarily planetary) maisru	audiobook snacku
atmospheric science varxasyske	audiotape srimakyvelvei
at most su'e	<b>audit committee</b> ctakamni <sub>1</sub>
Atohwaim (Atohwaim language) bangakemu	<b>augment (by 1)</b> (unary mathematical operator: a+1)
atom ratni	bai'ei
atomic nucleus ratmidju <sub>1</sub>	augment (by 1)(unary mathematical operator)
atomizer runtngasnrproni	bai'ei
atom nucleus ratmidju <sub>1</sub>	August(month) cinfyma'i
<i>y</i> -	

Auhelawa Awjilah

ciku

autumn crocus(plant (genus Colchicum)) sparkol-

Auhelawa (Auhelawa language) banku'udu

Aulua (Aulua language) banga'ulu

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-Auye (Auye language) banga'u'u logical sense)) xriniakci Auyokawa (Auyokawa language) banga'u'o auroch(bovine (Bos primigenius)) tceprubakni **Av**(*month*) mumymasti Avá-Canoeiro (Avá-Canoeiro language) bangavuvu Aushi(Aushi language) banga'uxe 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 Avau(Avau language) bangavubu Australia(continent) sralytu'a Australia(country) sralygu'e average(norm) cnano Australian sralo averse to naldjica Australian **Aborigines** Sign Avestan (Avestan language) bangavu'e guage(Australian Aborigines Sign Language language) Avikam (Avikam language) bangavu'i avocado(fruit) grutraxuakatlu bangasuve 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* (−1)) 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 rozrfo'etida Avokaya (Avokaya language) bangavu'u 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 awaken(become awake) cikybi'o author of novel brafi'a<sub>3</sub> author of reminder mojgaunoi4 Awa (Papua New Guinea)(Awa (Papua New author of short story cmafi'a<sub>2</sub> Guinea) language) bangavebu Awar (Awar language) bangaje'a autistic sezga'o autobiographer sezyskinoi<sub>2</sub> **Awara** (Awara language) bangavexu 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 autonomic nervous system zminirci'e Awing (Awing language) bangazu'o Awiyaana (Awiyaana language) banga'uje **autoportrait**(picture of oneself) sezyxra autumn critu Awjilah(Awjilah language) banga'uju

awkward Bada (Indonesia)

awkward(uncomfortable) tolkufra Azhe(Azhe language) banje'izu Awngi (Awngi language) bangavenu aztec lily(plant (genus Sprekelia)) spatrsprekelia awning bu'udru **b** by 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 (Asue Awyu language) banpusu'a Babar (Southeast Babar language) banvububu Awyu (Jair Awyu language) bangavevu Babar (North Babar language) banbucudu Awyu (Central Awyu language) bangave'u Babatana (Babatana language) banbu'a'a Awyu (South Awyu language) bangavesu Babine (Babine language) banbucuru Awyu (North Awyu language) banje'iru baboon(monkey (genus Papio)) smanrpapio **Awyu** (Edera Awyu language) bangaveje 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 baby's breath(plant (genus Muscari)) sparmuskari axis of symmetry mirlanxe<sub>2</sub> axle jendu baby's breath(plant (genus Gypsophilia)) bakryaxolotl aclotlu pamspa axolotl(Ambystoma mexicanum) akcoloti 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 backbone(set of bones) kamjybo'u language) bangajeke 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 (Sorsogon Ayta language) bangajesu backpack material(frame or bag or straps) rixy-Ayta (Mag-antsi Ayta language) bansugubu Ayta(Magbukun Ayta language) bangajetu 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 azedarac margosa Azerbaijan(country) gugde'azu bacterium jurme Azerbaijani(North Azerbaijani Bactrian (Bactrian language) banxubucu language) Bactrian camel zdokumte bangazuju Azerbaijani (Azerbaijani language) bangazu'e **bad** xlali Azerbaijani(South Azerbaijani language) Badaga (Badaga language) banbufuke Bada (Indonesia) (Bada (Indonesia) language) banbangazubu

buxezu

Azha(Azha language) bangazu'a

Bada (Nigeria) Balantak

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'urgau baffled peifli baffling peifli<sub>2</sub>

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

Bagheli (Bagheli language) 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) kurkycakla

Bakoko (Bakoko language) 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 (Balanta-Ganja language) banbu-

Balantak (Balantak language) banbuluzu

**Balanta-Kentohe** (Balanta-Kentohe language) banbulu'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

 $\textbf{Bali (Nigeria)} (Bali \ (Nigeria) \ language) \ \texttt{banbucunu}$ 

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

Balochi (Eastern Balochi language) 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

 ${\bf Bambara} (Bambara\ language)\ {\bf banbu'amu}$ 

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

bandage(adhesive) 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

Bangala (Bangala language) 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 (Banjar language) banbujunu

**bank** banxa

bank(of a river) ri'erkoi

Bankagooma based on

Bankagooma (Bankagooma language) banbuxuve bank clerk baxseljibri

 $\label{language} \textbf{Ban Khor Sign Language} \ language) \ banbufuku$ 

banking system(conglomerate of banks) selbanxa

 ${\bf Bankon}(Bankon\ language)\ {\bf bangabubu}$ 

Banks' rose(rose (Rosa banksiae)) rozrbanksi

Bannoni (Bannoni language) banbucumu

banquet(elaborate formal dinner) balsai1

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

 $\mathbf{bar}(place)$  barja

bar(tool) garna

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)) ricr-denantera

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

Basap(language) 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 ga'arboijvi

baseball(ball) bolrbeiso<sub>1</sub>

baseball player ga'arboijvi<sub>1</sub>

based on ji'u

basement beat

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(location) vimkumstu

**bathroom**(A room in which one bathes or washes.) lumku'a

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

 ${f battle}(confrontation)$  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(plant (genus Nolina)) sparnolina

bear leek(onion (Allium ursinum)) ribysluni

beat(hit repeatedly) rapyda'i

beat(regular musical pattern) zgibite

beat beloved

beat(defeat) ji'apro
beat(rhythm) rilti

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

 ${\bf Bedoanas}(language)~{\rm banbu'edu}$ 

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

 $\textbf{beginner} \ nintadni_1$ 

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

 ${\bf Belait}(language)~{\rm banbu'egu}$ 

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

Belize(country) gugdebuzu

**bell** janbe

Bella Coola (Bella Coola language) banbulucu

Bellari (Bellari language) banburuve

bell bean (from plant Vicia fabia)) debrfaba

**belle**(most beautiful) mlerai

**bellflower**(plant (genus Uvularia)) sparuvularia **bellwort**(plant (genus Uvularia)) sparuvularia

**belly ache** befcro **belly button** befyba'a

belly dance(rags sharqi (dance)) dansrcerxi

belly shirt befcaucreka

belong to(be a member of) cmima

**beloved** selpa'i<sub>1</sub>

below Bhatola

**below** ni'a **belt** befsri

Bemba (Democratic Republic of Congo) (Bemba

(Democratic Republic of Congo) language) banbumuje

Bemba (Zambia)(language) banbu'emu Bembe(Bembe language) banbumubu Benabena(language) 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)) tsaprguinense

bent korcu

bent(not straight) 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 (Central Berawan language) banzubucu

Berawan (West Berawan language) banzubuve

Berber berbero 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'o<sub>3</sub>

bespoken bavyspe

best(superlative) traji

best(surpassing all others) xagrai
best(most favourable) zanrai

**best**(by the standard of badness) mecyxlarai

**best** nelrai **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(Stod Bhoti language) bansubu'u

 $\textbf{Bhoti}(Spiti\ Bhoti\ language)\ \text{bansuputu}$ 

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** (Bukar-Sadung Bidayuh language) bansudu'o

**Bidayuh**(Tringgus-Sembaan Bidayuh language) banturuxu

Bidayuh (Biatah Bidayuh language) banbutuxe

Bidayuh (Bau Bidayuh language) bansunu'e

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

Biga (Biga language) banbuxecu

**big G**(Newton's constant of universal gravitation) gravnutnoia

bigger bramau

 ${\bf bigger}(by\ the\ standard\ og\ bigness)\ {\bf bramau}$ 

**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'e<sub>2</sub>

bike trailer carvrama'ecarce

bikini(skimpy two piece woman's clothing) taxfrbikini

bikini(total outfit) taxfrbikini1

bikini bottom taxfrbikini4

bikini top taxfrbikini<sub>3</sub>

Bikol(Buhi'non Bikol language) bangubulu

Bikol(Libon Bikol language) banlubulu

Bikol (West Albay Bikol language) banfubulu

Bikol (Rinconada Bikol language) banbutu'o

Bikol (Bikol language) banbu'iku

Bikol (Miraya Bikol language) banrubulu

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

**Bilur**(Bilur language) 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**(program file) samrkompli<sub>1</sub>

binary logarithm reldugri<sub>1</sub>

**binary metaphor modificand**(right part of tanru) tertau

**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

**Binumarien**(Binumarien language) 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**(tree (genus Betula)) ricrbetula

birch biorkabird 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

**birthday** veljbe<sub>3</sub> **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

Bisorio (Bisorio language) banbu'iru

Bissa (Bissa language) banbu'ibu

Bisu(Bisu language) banbuzu'i

bit(smallest computer storage unit) samka'u

 ${\bf bit} (indivisible\ computer\ unit)\ {\bf samsle}$ 

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) kurkyakla

bittern 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 (Blablanga language) banbulupu

**black** xekri **Black**(*race*) maska

Blackbean tree board of directors

**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:  $5.670373(21) \times 10^{\circ} (-8)$   $W/(m^2 \times K^4)$ ) stefanboltsemasi

black bryony(plant (genus Tamus)) spartamu

**black coffee**(beverage) xekckafi

**black-eyed-susan**(*plant* (*genus Rudbeckia*)) sparnrudbekia

**blackfoot**(*plant* (*genus Melampodium*)) sparmelampodi

**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 cover for the sleeper*) sipygai **blanket**(*a piece of fabric*) blanketi

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**(propel by an air current) bifca'e

blow(exhale) tolsakci

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) banbuzunu

**Boano (Sulawesi)** (Boano (Sulawesi) language) banbuzulu

**board** tanbo

board(of directors or trustees) fuzraikamni

board of directors trukamni

Board of Directors Bon Gula

**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)) sparcimbidi

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

 $\mathbf{Bofi}(Bofi\ language)$  banbufufu

Boga (Boga language) banbuvuve

**bog adder's-mouth 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(to boil something) febgau

**boil** febvi

 $\mathbf{boiled}(\mathit{food})\ \mathrm{febjukpa}_2$ 

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** 

currency)

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

*1.380 6488(13)×10*^ (−*23) J/K)* boltsemaku

Bolyu(Bolyu language) banpuluje

Bom (Bom language) banbumufu

Boma(Boma language) banbu'oxe

bomb ibama

**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

Bonerate (Bonerate language) banbunu'a

Bonggi(language) banbudugu

Bonggo (Bonggo language) banbupugu

Bongili (Bongili language) banbu'u'i

Bongo (Bongo language) banbu'otu

Bongu (Bongu language) banbupu'u

Bon Gula (Bon Gula language) baurgulucu

Bonjo bow

Bonjo (Bonjo language) banbu'oku

Bonkeng (Bonkeng language) banbuvugu

Bonkiman (Bonkiman language) banbu'opu

bonobo jbonobo

bonobo(ape) smanrbonobo

Bontok (Southern Bontok language) bangobuku

Bontok (Central Bontok language) banlubuku

Bontok (Bontok language) banbunucu

**Bontok**(Eastern Bontok language) bangebuku

Bontok (Southwestern Bontok language) banvubuku

Bontok (Northern Bontok language) banrubuku

bonus(discount) jdimyjdika

bony fish (Osteichthyes) bogyfi'e

boo bu'oi

boob tube jancaucreka

boogie-woogie(dance) dansrbugivugi

book(plan time for event) tcikygau

**book**(*make a reservation*) ternupcpe

**book**(*plan time and date for event*) detytcikygau

book cukta

**book**(*make appointment for a certain time*) 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

bookstore ckuzai

boom(for supporting sail) blopinfanga'a

boomerang volvygrana

Boon (Boon language) banbunulu

 $\mathbf{Boor}(Boor\ language)$  banbuvufu

**boot** tupcutci

**boot**(shoe) tupcutci

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) ban-

buve'o **Boro (Ghana)**(Boro (Ghana) language) banxuxubu

boron xumrbura

Borong (Borong language) bankusuru

Borôro (Borôro language) banbu'oru

borrow ibera

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>

bound(go with bounding motion) pipkla

bound beyond which selbancu

bounded by koi

**bounds**(*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** bakni

bow(weapon) bagyce'a

bow(shape) krogarna

**bow**(take a bow) krosa'i

bow bridi negator

**bow**(to greet or show respect) krorinsa bowed string instrument mosyigita 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'a3

box tanxe

**box**(place inside a box) seltaxygau

bov 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'i1 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** benyaubo'u brainstem benstani **brainy** mencre

Braj (Braj language) banburu'a

**brake** jabre bramble frambesi **branch** jimca

branch cut(mathematics) xua'ai

brandy vaniviikru Brasilia brazilias brass lastu

brassavola(orchid (genus Brassavola))

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** porpi

break(intermission) nunde'a break (intransitive) popygau breakdance(dance) dansrbreiki

breakfast(meal) cersai breakfast food cersai2 breaking(dance) dansrbreiki breaking sound popsna break off(intransitive) popygau

break room depkumfa

breast tatru

breast milk remyladru

breathe vasxu breath in sakyva'u **breed**(of dog) gerku<sub>2</sub>

breeze brife

Brem (Brem language) banbu'uke Breri (Breri language) banburuke

Breton (Middle Breton language) banxubumu

Breton bre'one

Breton(Old Breton language) bangobutu Breton (Breton language) banburu'e

**bribe**(payment) lejbai<sub>2</sub> bribe(pay for favor) baple'i

bribe(pay) lejbai

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 gi'enai bridi conn? gi'i bridi iff gi'o bridi negator na

bridi only if Buddha

bridi only if nagi'a **Brooklyn** bryklyn bridi or gi'a **broom** loibru<sub>1</sub> bridi-tail brirebla **broom**(plant (genus Genista)) spargenista **bridi to text** lu'au broom(plant (genus Cytisus)) sparcitisu 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) xav**brother** bruna **Brother**(family relation) bun moija'a 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(Western Bru language) banburuvu bring here vizbei Bru(Eastern Bru language) banburu'u **Brisbane lily**(plant (genus Proiphys)) sparproifi Brunei (Brunei language) bankuxudu bristly rose rozracikulari Brunei bruNAIS bristly rose(rose (Rosa nutkana)) rozrnutkana Brunei Darussalam(country) gugdebunu Britain(country) ritygu'e **brush**(agentive) termosygau **Brithenig** (Brithenig language) banbuzutu **brush**(tool using bristles) burcu brush(broom) loibru **British** brito 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 (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 broken spofu **bubinga**(tree (genus Guibourtia)) ricrguiborti Brokkat (Brokkat language) banburu'o bubinga wood (wood (genus Guibourtia)) mudrgui-Brokpake (Brokpake language) bansugutu borti Brokskat (Brokskat language) banbukuku **bublik** jinynanba **bucket** baktu **bromeliad** bromeli bromine(halogen) klirnbromi bucketfull baktydekpu

buckram(onion (Allium ursinum)) ribysluni

buckyball(spherical fullerene) boltabno

buckthorn frangula

buckwheat xruba

bud(flower) cifxrula

Buddha pavbudjo<sub>1</sub>

**bronze** ransu

brooch jadypijne

prnotopteru

**bronze colored**((metallic)) ransyska

bronze featherback(fish (genus Notopterus)) fin-

**bronzed**(color (metallic)) ransyska

Buddha's birthday Burduna

Buddha's birthday bujyjbenunsla

Buddhist budjo

budgerigar bajriga

**budgie** bajriga

Budibud (Budibud language) banbutupu

 ${\bf Budong}\hbox{-}{\bf Budong}\hbox{\it (language)}\hbox{\it banbuduxu}$ 

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

**bugg**(dance) 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

**Buhutu** (Buhutu language) banbuxuxe

build(form by combining materials) zbasu

building dinju

building and construction industry zbagundi

building and construction sector zbagundi

Bukat (Bukat language) banbuvuku

 ${\bf Bukharic}(Bukharic\ language)\ {\bf banbuxexe}$ 

 ${\bf Bukitan}\,(Bukitan\,\, language)\,\, {\bf banbukunu}$ 

**Bukiyip** (Bukiyip language) bangapu'e

 $\mathbf{bukkake}(\textit{mass ejaculation}) \ \mathsf{pinjycarvi}$ 

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 kakpyca'a

bulldozer(excavator) kakpyca'a

**bullock**(cattle (castrated, male, old)) gantycautolcit-nakybakni

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

Bumaji (Bumaji language) banbujepu

**bump into**(*meet by chance*) cunpe'i

**Bumthangkha** (Bumthangkha language) bankujuzu

**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 (Younuo Bunu language) banbu'uxe

Bunu (Bu-Nao Bunu language) banbuvexu

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 (Lower Burdekin language) banxububu

burdock(plant (genus Arctium)) spararkti

burdock(edible root (genus Arctium)) samcrarkti

Burduna (Burduna language) banbuxunu

Bure button snakeroot

**Bure**(Bure language) banbuvuxe

**bureau**(of ministry or government department) trupausle

bureau(of Ministry/Department (USA)) trupausle

**bureau**(of Ministry/Deaprtment (USA)) trupausle

 ${\bf burger}(hamburger)~{\rm burgere}$ 

burial ground derse'a<sub>3</sub>

Buriat (Mongolia Buriat language) banbuxumu

Buriat (Buriat language) banbu'u'a

Buriat (China Buriat language) banbuxu'u

Buriat (Russia Buriat language) banbuxuru

**buried**(underground) lolni'a

**buried** derse'a<sub>2</sub>

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) fagyfesti<sub>3</sub>

**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

**buttercup**(*flower*) 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 idie<sub>1</sub>

**button** batke

button-down shirt litcreka

**button-front shirt** litcreka

buttonhole batkyke'a

button snakeroot(plant (genus Liatris)) sparliatri

Butuanon calliopsis

cacao bean caklytsi

Cacaopera (Cacaopera language) bancucuru

cacomitl(edible root (genus Tigridia)) samcrtigridia

**Butuanon** (Butuanon language) banbutuve

Buxinhua (Buxinhua language) banbuguku

Buwal (Buwal language) banbuxesu

**buy**(purchase) terve'u cactus jesyspa Buya (Buya language) banbujeje Cacua (Cacua language) bancubuvu Buyang (Baha Buyang language) banjexe'a Caddo (Caddo language) bancu'adu Buyang (Langnian Buyang language) banjelunu caesalpinia (plant (genus Caesalpinia)) sparce-**Buyang**(E'ma Buyang language) banjezugu salpino **buyer** terve'u<sub>1</sub> Caesar salad saltrsesari buy from a vending machine venzmi3 caesium(alkali metal) sodnrcesi Buyu(Buyu language) banbuje'i café kafybarja **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> by rule ja'i cake preparation method kenka<sub>3</sub> by rule prescribing seja'i **Cakfem-Mushere** (Cakfem-Mushere 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 Cabiyarí (Cabiyarí language) bancububu cable jimsko call after(lure) trisku cable car skoma'e Callawalla (Callawalla language) bancu'ave cacao(powder) caklypu'o calliopsis(plant (genus Coreopsis)) sparkore'opsi

callipygian Capricorn

callipygian(person with beautiful buttocks) mlecan-can(dance) dansrkaka selza'u cancel default assignment(restoration) dai'o call on the phone fonjorne cancel default assignment dai'o callous tolke'i cancel pro-assigns da'o calm(tranquil) tolxanka cancel shifts na'a 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 caltrop(nail) vondi'o<sub>1</sub> Candoshi-Shapra (Candoshi-Shapra 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 Canichana (Canichana language) bancu'azu camel kumte camel's foot(orchid (genus Cypripedium)) sparcanine(animal) gerku cipripedu cannibal mityjuteti<sub>1</sub> Camembert(cheese) cirlrkamumberti cannibalize(eat member of own species) mityjutcti cannot not bi'ai camera kacma 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 canvas fanbu'u camp ginka Campalagian (Campalagian language) bancumulu canvas(cloth) kanvasa Campari tomato tamcrkampari canvon 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 (genus Homeria)) tujrxomeria Cape Verde(country) gugdecuvu Canadian kadno capital(main city) raltca canadian dollar(major-money unit (Canadian curcapital(factors of production) pracmu<sub>1</sub> rency)) kadnyru'u capital raltca 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 canal naxle capo(on fretboard) gitytortci<sub>1</sub> can and has pu'i capodastro gitytortci canary cipnrkanario cappuccino(coffee beverage) kafrkapucino

Capricorn(astrology) kanbas

can but has not nu'o

Capricornus cassette tape

Capricornus(constellation) kanbas

Caprifoliaceae(plant family/clade; honeysuckle) sparkaprifoliace'ai

Cansicum kansil

Capsicum kapsiku captain(sea) bloja'a

captain jatna

Captain(naval military rank in USA India UK) mumymoija'a

Captain (army rank in USA India UK) relmoija'a

captor rivli'a<sub>2</sub> capture kavbu

Caquinte (Caquinte language) bancu'otu

car karce

Cara (Cara language) bancufudu

Carabayo (Carabayo language) bancubuje caragana(tree (genus Caragana)) ricrkaragana Caramanta(Caramanta language) bancurufu

carambola krambola caramel satmatne

caramel custard(jelly dessert) dulrkaramela

carap andiroba

 ${\bf Carapana}\ (Carapana\ language)\ {\bf bancubucu}$ 

 ${\bf caravan} (group\ of\ travellers)\ {\bf karvana}$ 

carbon tabno

**carbon-based** tabyselcmu **carbonized** tabybi'o

carbon monoxide mantygapci

carborundum(silicon carbide) tabrsilici

carcinogen kenri'a

card karda

cardboard jarple

cardigan(a type of sweater) tafrkardiga

cardinal count memkai

cardinality(set theory) nilzilcmi<sub>1</sub>

cardinal selbri mei

**cardo**(Roman road (northward-and-southward running)) berjoinandargu

cardoon(plant (genus Cynara)) sparcinara

**Cardwell lily**(plant (genus Proiphys)) sparproifi

care(not) nalvai

careful(attentive to something fragile) racyju'i

careful capyju'i

caregiver(health care) kujmikce

**careless**(troubled by nothing) nonselra'u

caress(gently stroke) mlisa'e

caretaker speech cifku'ita'a

cargo(of ship) brablo<sub>2</sub>

cargo ship beiblo

Carian (Carian language) banxucuru

Carib(Island Carib language) bancurubu

Carib(Galibi Carib language) bancu'aru Carijona(Carijona language) bancubudu

car key karcyckiku<sub>1</sub>

Carmichael number(number: absolute Fermat

pseudoprime) karmikorselte

carmine zirxu'e

carnival karnavali

carnivoran(mammal) recyctimabru

carnivore re'ucti

carnivorous plant recyctispa

carob gum ckabrceratonia

carobin ckabrceratonia

carob pod(fruit (genus Ceratonia)) rutrceratonia

carob syrup vikrceratonia

carob tree(tree (genus Ceratonia)) ricrceratonia

Carolina rose (rose (Rosa carolina)) rozrkarolaina

Carolinian (Carolinian language) bancu'alu

carpet buklolgai

carriage(vehicle) cpudalcarce

carried by boat selblo

**carrier**(person moving an object) beipre

Carrier (Southern Carrier language) bancu'afu

Carrier (Carrier language) bancuruxu

carrier of saddlebags xorjina<sub>2</sub>

carrier wave ralxelbo'a

carrier wave frequency ralxelbo'a

carrot(vegetable) najgenja

 ${\bf Carrot}(\textit{vegetable}) \ {\bf genjrdauko}$ 

carry(lifting) lafmuvgau

carry(transport) bevri

carry back xrubei

carry far away darbei

cart carce

cart(transport vehicle) bevma'e

cart horse braxirma

cartload carcylai

carve laryrakpra

carve text rakci'a

carve text taker a

carving tool laryrakpra<sub>4</sub>

cascade(waterfall) pupsu
case(grammar) genrkasu

cashew nargrkaju

Cashibo-Cacataibo (Cashibo-Cacataibo language)

bancuburu

Cashinahua (Cashinahua language) bancubusu

Caspian lamprey(fish (genus Caspiomyzon))

fiprkaspiomizo

cassava samcu

cassette(tape) veisri $_2$ 

cassette tape(data storage) veisri

cassia cent

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 casual(informal) nalri'i Cavineña (Cavineña language) bancu'avu cat mlatu cavity kevna catalyst(chemical substance) xumsutri'a<sub>1</sub> cayman xejrespa catalyze(increase the rate of chemical reaction) xum-Cayman Islands(country) gugdekuje Cayubaba (Cayubaba language) bancujebu catananche(plant Catananche)) Cayuga (Cayuga language) bancu'aje (genus 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 xisvbalmalsi 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 latfekspa celebration tersla catnip(of only cat-intoxicating species) mlatnipa 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 Caucasian(race) kapli celery spatrxapio caucaus jdijmaji cell selci cellar lolnitku'a caudal end(anatomy) claco'a cauldron brapatxu cell nucleus slemidju 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 iacke'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 cause to leave livgau Cemuhî (Cemuhî language) bancu'amu cause to lie on(cause to be on top) cpanygau Cen(Cen language) bancu'enu cent(US) merfei cause to rest on(cause to be on top) cpanygau cause to return xrugau cent(coin) fepsi'i

cent change to new value

cent fepni Chácobo (Chácobo language) bancu'a'o centaur kentauru **Chad**(*country*) gugdetudu centaureas(plant (genus Centaurea)) spatrken-Chadian Sign Language (Chadian Sign Language taure'a language) bancudusu centaury(plant (genus Centaurea)) spatrkentaure'a **Chadong** (Chadong language) bancuduje centenary detke'u chafe(rub off) mosyvi'u Chagatai (Chagatai language) bancuxegu center(midpoint) centero1 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 cenmildje Chaldean xaldaio centory(plant (genus Centaurea)) spatrkentaure'a Chalikha (Chalikha language) bantugufu 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 Cham (Western Cham language) bancuju'a **centrifuge** centrifuga 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 ceremonial staff ri'irga'a **champagne**(INAO aprroved) campania **ceremony** (honoring or praising someone) si'artersla champagne(with AOC designation) campania ceriman(fruit (Monstera deliciosa)) rutrmonstera champagne(any sparkling wine) fomvanju 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**(*third person*) cu'ei'ei cesium(alkali metal) sodnrcesi **change speaker**(first person) cu'ei'ai cessative co'u change to first person speaker(within quotation) cha-cha-cha(dance) dansrcacaca cu'ei'ai

Chachi (Chachi language) bancubu'i

change to new value ninga'igau

change to original value kraga'igau	Châtelperronian(paleolithic industry (archaeologi-
change 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) ban-
change to speaker 2(ko'e) cu'ei'e	culuje
change to speaker 3(ko'i) cu'ei'i	Chatino (Nopala Chatino language) bancuje'a
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 (Zacatepec Chatino language) bancutuzu
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) ban-
change to speaker 8(fo'i) fu'ei'i	cutupu
change to speaker 9(fo'o) fu'ei'o	chatter(talk annoyingly) fazyta'a
Changriwa (Changriwa language) bancugu'a	chatterer fazyta'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
chapter(of book) ckupau	cheap(inexpensive) tolkargu
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
charades cocyci'ekei	cheer(praise loudly) ki'arzau
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 Aci-
ca'irdi'a	nonyx jubatus.) tirxriubatu <sub>1</sub>
charged(electricity) seldikca	Chef salad saltrcefi
charleston(dance) dansrcarlstani	Chehalis (Lower Chehalis language) bancu'e'a
charred tabybi'o	Chehalis (Upper Chehalis language) bancujuxe
chart cartu	Cheke Holo (Cheke Holo language) banmurunu
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 (archaeolog-	chemise(garment) tafrcemize
ical sense)) catlpero	chemistry xumske
chat(talk via electronic means) samta'a	Chenapian (Chenapian language) bancujunu
Chatelperronian(paleolithic industry (archaeologi-	Chenchu (Chenchu language) bancudu'e
cal sense)) catlpero	Chenoua (Chenoua language) bancunu'u

Chepang Chinantec

Chepang (Chepang language) bancudumu

Chepya (Chepya language) banjecupu

chereme(phoneme (sign language)) xancrcereme

Cherepon (Cherepon language) bancupunu

cherimoya(fruit (Annona cherimoya)) rutrcerimoia

Cherokee tsalagi

Cherokee (Cherokee language) bancuxeru

Cherokee rose(rose (Rosa laevigata)) rozrtsalagi

cherology saskrcereme

cherry(fruit) rutrceraso

cherry(tree) ricrceraso

cherry blossom tsakura

cherry tomato boljbatamca

chess caxmati

chest cutne

chesty tolcumla

Chesu (Chesu language) banjecuxe

Chetco (Chetco language) bancutucu

Chetti(Wayanad Chetti language) bancututu

Chèvre(cheese) kanbycirla

chewing gum batmai

Chewong (Chewong language) bancuvegu

**Cheyenne** (Cheyenne language) bancuxeje

**CHF**(*currency*) ru'urcuxefu

Chhattisgarhi (Chhattisgarhi language) banxenu'e

Chhintange (Chhintange language) bancutunu

Chhulung (Chhulung language) bancu'uru

chia tciiani

Chiangmai Sign Language (Chiangmai Sign Language language) bancusudu

Chiapanec (Chiapanec language) bancu'ipu

Chibcha (Chibcha language) bancuxebu

**Chichimeca-Jonaz** (Chichimeca-Jonaz language) banpu'e'i

**chick**(young bird) mamjipci<sub>3</sub>

Chickasaw (Chickasaw language) bancu'icu

chicken jipci

chicken dance(dance) dansrgunse

chickpea(bean (from plant Cicer arietinum)) debr-

**chickpea** dembrciceri

**Chicomuceltec**(Chicomuceltec language)

bancu'obu

Chief(title) ralj

chiefly ra'u

chief minister truralju

Chiga (Chiga language) bancugugu

Chihuahua(dog) tciuaua

Chilcotin (Chilcotin language) banculucu

child verba

childhood(time) vercedra

childhood(state) kamve'a

children's story cifylisri

Chile(country) gugdeculu

Chilean Sign Language (Chilean Sign Language language) bancusugu

chili pepper kapsiku

Chilisso (Chilisso language) banculuxe

Chimakum (Chimakum language) banxucuxe

Chimariko (Chimariko language) bancu'idu

chimichurri(sauce) sansrcimicuri

Chimila (Chimila language) bancubugu

chimney damtubnu<sub>1</sub>

chimpanzee(ape) smanrtcimpazi

chimpanzee tcimpazi

chin(body part) xejni'a

Chin (Bualkhaw Chin language) bancubulu

Chin(Paite Chin language) banpucuku

Chin (Mro Chin language) bancumuru

Chin(Senthang Chin language) bansu'ezu

Chin (Haka Chin language) bancunuxe

Chin(Khumi Awa Chin language) bancuku'a

Chin(Ngawn Chin language) bancunuve

Chin(Chinbon Chin language) bancunubu

Chin(Siyin Chin language) bancusuje

Chin (Tedim Chin language) bancutudu

Chin(Mara Chin language) banmuruxe

Chin(Tawr Chin language) bantucupu

Chin(Khumi Chin language) bancunuku

Chin(Daai Chin language) bandu'a'o Chin(Asho Chin language) bancusuxe

Chin(Zotung Chin language) bancuzutu

Chin (Thado Chin language) bantucuzu

Chin(Bawm Chin language) banbuguru

Chin (Mün Chin language) banmuveke

Chin(Falam Chin language) bancufumu

China djunguos

chinaberry zdiraxa

Chinali (Chinali language) bancu'ixe

Chinantec (Ojitlán Chinantec language) bancuxeju

Chinantec (Tepinapa Chinantec language) bancutu'e

Chinantec (Comaltepec Chinantec language) bancucu'o

Chinantec (Lalana Chinantec language) bancunulu

Chinantec (Tepetotutla Chinantec language) ban-

Chinantec (Quiotepec Chinantec language) bancuxeke

Chinantec choose

**Chinantec**(*Palantla Chinantec language*) bancupu'a

**Chinantec** (Ozumacín Chinantec language) bancux-ezu

**Chinantec**(Sochiapan Chinantec language) bancusu'o

**Chinantec**(Chiltepec Chinantec language) bancusu'a

**Chinantec**(Tlacoatzintepec Chinantec language) bancutulu

**Chinantec**(*Lealao Chinantec language*) banculu'e **Chinantec**(*Valle Nacional Chinantec language*) bancuvunu

Chinantec (Usila Chinantec language) bancu'ucu

China rose(rose (Rosa chinensis)) jugzgu

chinchilla(mammal) tcinciia

Chinese(language) jugbau

Chinese (Min Dong Chinese language) bancudu'o

Chinese (Jinyu Chinese language) bancujuje

Chinese jungo

 ${\bf Chinese} \ ({\it Pu-Xian} \ {\it Chinese} \ language) \ {\it bancupuxu}$ 

Chinese (Huizhou Chinese language) bancuzuxe

Chinese (Min Zhong Chinese language) bancuzu'o

Chinese (Xiang Chinese language) banxesunu

Chinese (Gan Chinese language) baurgu'anu

Chinese (Chinese language) banzuxe'o

Chinese (Hakka Chinese language) banxe'aku

**Chinese** (*Literary Chinese language*) banluzuxe

Chinese (Old Chinese language) bangocuxe

Chinese (Min Nan Chinese language) baurnu'anu

Chinese (Late Middle Chinese language) 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

**Chinese swordfish** (fish (genus Psephurus)) 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**(halogen) ri'orkliru

chlorine kliru

chlorobionta(plant strict sense) ri'ospa

chlorophyll pezri'oxu'i<sub>1</sub>

chlorophyllous pezri'oxu'i2

**Chocangacakha** (Chocangacakha language) 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(intransitive) dirva'u

choke(transitive) vaxydicra

**choke**(interrupted breathing) dirva'u

**Chokwe** (Chokwe language) bancujuku

Chol(Chol language) 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 cuxna

choose(for use) plicu'a

Chopi claim

Chopi (Chopi language) bancucu'e Cia-Cia (Cia-Cia language) bancu'i'a Cibak(Cibak language) bancukulu chopsticks cticinza 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 Chortí (Chortí language) bancu'a'a Cinda-Regi-Tiyal (Cinda-Regi-Tiyal language) **Choukoutien**(paleolithic industry (archaeological bancuduru sense)) tcokotie cinema skina 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) difordia namomu Christmas Day xisyjbedetri<sub>1</sub> Cinta Larga (Cinta Larga language) bancu'inu Christmas Eve xisyibecte<sub>1</sub> circle cuktai Christmas Island(country) gugdecuxu circle(move around) cukli'u circle(disk) cukla<sub>1</sub> chrome romge 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 Cishingini (Cishingini language) bangasugu chrysanth(plant (genus Chrysantemum)) 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(express with citation) sitsku chuck-will's-widow ctecmocpi cite sitna **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> civilization(organization of culture) selklu Churahi (Churahi language) bancuduju church(Christian) xismalsi civil, very litytce churchyard(cemetery) mrofoi Ciwogai (Ciwogai language) bantugudu Chut (Chut language) bansucubu Cl(element) ri'orkliru Clactonian(paleolithic industry (archaeological Chuukese (Chuukese language) bancuxeku **Chuvantsy** (Chuvantsy language) banxucuvu sense)) klaktno Chuvash (Chuvash language) bancuxevu cladistics jicyjutsi'o Chuwabu (Chuwabu language) bancuxeve claim(state a fact) xusra

CIA cy'i'am

claim(demand ownership of) posxu'a

claim Cocama-Cocamilla

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(study group) tadgri closed thing ganlo<sub>1</sub> class(lesson) ctufau close in(become more adjacent) la'irze'a class klesi close in(becoming adjacent) la'irze'a classic klasiko **close in**(come nearer to something) jbibi'o classical(pertaining to ancient culture) dzeklu closeness o'e classical music(European) ronri'izgi close program sazysti classical music(from anywhere in the world) closer(location) jbimau nolzgi<sub>1</sub> closest(location) jbirai 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 clothing(fashion) taftcaci **classic mechanics**(classical mechanical property of 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'i<sub>1</sub> **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 Cleveland klivlynd clustered seljge clever(intelligent) mencre **cluster rose**(rose (Rosa pisocarpa)) rozrpisokarpa click(press and release) iklki **CNY**(*currency*) ru'urcunuje client(Internet) kibyse'u2 coach(bus) sorpeka client(of psychiatrist) menmikce2 Coahuilteco (Coahuilteco language) banxucuve coal kolme client(computer program using a service) samtcoala dalko'ala client(computer using a service) samselse'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 clitoria tea tcatrklitori **Cocama-Cocamilla** (Cocama-Cocamilla language) clitoris fetpinji bancu'odu

coccyx comet orchid

coccyx(bone) rebybo'u coleostephus(plant (genus Coleostephus)) Cochimi (Cochimi language) bancu'oju sparkole'ostefu coleslaw(salad) saltrkolslo cockatoo cpikakadu cockroach jalra colicroot(plant (genus Aletris)) sparaletri cocky tolcumla colicweed(plant (genus Aletris)) sparaletri collar karli cocoa(powder) caklypu'o collar(cause to be collared) selkarlygau cocoa butter caklymatne **collect**(gather something) jajgau cocobolo(tree (genus Dalbergia)) ricrdalbergia collection(gathered things) jajgau<sub>2</sub> coconut(whole fruit/seed) rutrkoko collector(gatherer) jajgau<sub>1</sub> cocoon(of butterfly or moth) todbi'olanka college(institution for adult education) ma'urcu'e Cocopa (Cocopa language) bancu'ocu collide(intransitive) jalsi'u **coco palm**(*tree*) koksytricu collide janli Cocos (Keeling) Islands(country) gugdecucu collide together jalsi'u cocuswood (wood (genus Brya)) mudrbri'a colobus tamjycausmani code mifra Colombia(country) gugdecu'o coefficient(polynomial) cpolinomi'a colombian(culture/nationality/geography/dialect) **coefficient ring**(of polynomial) cpolinomi'a klombia coelogyne(orchid Coelogyne)) (genus Colombian Sign Language (Colombian Sign Lansparko'elogine guage language) bancusunu Coeur d'Alene (Coeur d'Alene language) bancurudu Colonel(military rank in USA India UK) mumy-Cofán (Cofán language) bancu'onu moija'a coffee ckafi Colones (Costa Rica, Colones currency) ru'urcurucu coffee(with heated milk [or similar]) glaladyckafi Colones (El Salvador, Colones currency) ru'ursuvucu coffee bar kafybarja color skari coffee bean kaftsi Colorado (Colorado language) bancu'ofu coffee filter(paper) kafpleju'e colossal caibra<sub>1</sub> coffeehouse kafybarja Columbia-Wenatchi (Columbia-Wenatchi lancoffeemaker(apparatus/device) kafpraca'a guage) bancu'olu coffee making kafpra column(pillar) kamju coffee measuring cup(local volume unit) kafycolumn(of table) rajypau dekpu column vector rajnacmei coffee plunger(french press) da'erju'ebo'i 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 komcu coffee with milk(cold/warm drink) ladyckafi **comb**(*verb*) kompli coffin mrovau combine(bring things together) gumgau cognac(with AOC designation) koinka combustion engine(internal combustion (ICE)) cognac(any brandy from distilled wine) vanjyjikru nerjelmatra cognate(word) kognato come(come to me) mibykla cognition(mental function) pesru'e come klama cohabitant kanxa'u come around(physical movement) srukla coin sicni come by boat blokla coincidence koinside Comecrudo (Comecrudo language) banxucumu coincident with bu'u comedy(performance) xamgau coitus(event thereof) nungle come forward crakla **Col**(Col language) banlu'ive **come out**(come forth) zevykla cola(beverage/soda) xeksodva comet bisycmaplini cold lenku comet orchid(orchid (genus Angraecum)) sparancold(disease) zuKAM reku

come to terms compose

come to terms papsimbi'o communism(politics) guntrusi'o **come up**(move upwards) galmu'u community cecmu comfort(alleviate/reduce sorrow or sadness) dri-Como Karim (Como Karim language) bancufugu jdikygau Comorian (Maore Comorian language) bansuvebu comfort kufra Comorian(Ngazidja Comorianlanguage) comfort(provide solace) drijdikygau banzuduju comics lisxra Comorian (Mwali Comorian language) banvelucu comic strip lisxra Comorian (Ndzwani Comorian language) banvenu'i command(an action) minde Comoros(country) gugdekumu command(make statement) skumi'e Comox (Comox language) bancu'o'o command(a statement) mi'esku<sub>2</sub> compact(increase compactness) demri'a command(instruction) midnoi compact disc cukmirvelvei commandee (one commanded) mi'esku3 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 Commander(military rank in USA India UK) voncompass(draw circles) cukyxratci compatriot(fellow person) kamxada moija'a command word midvla compelled by bai **commemoration**(of an event) tersla compelling sebai commemoration tersla compensation(for employment) le'ipli<sub>3</sub> **commence**(ake first step in performing an action) compete jivna compete(game) keijvi **commence**(take first step in performing an action) **compete** in athletics(and other body sports) xadytolsti plijvi 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 **compile**(produce (a) file(s) from source code / source commercial(promotional announcement) venynoi **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(universal) kampu complete(completed event) mulno common(ordinary) zilfadni complete(becomes complete) mulbi'o common(park) zdipanka **complete**(to be considered the same as) backi common(uncouth) malfadni 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 complex number lujna'u common seadragon finprfilopteriksi common sea dragon finprfilopteriksi complicated pluja common sense kaurselju'o comply(carry out) cpezu'e common zebra(animal of species Equus quagga) component of a machine mi'ispi xirnkuaga compose(invent) finti

composer connection

composer zgifi'i conclude(infer) lojycpa<sub>1</sub> conclude(finish by expressing) famsku composite lerfu tei composition(pointwise function(al) left composiconcludes(infers) lojycpa<sub>1</sub> tion) fa'ai concluding examples mu'anai composition(music) zgiselfi'i conclusion(inference) lojycpa<sub>2</sub> composure o'ucu'i conclusion nibyti'i2 compress demri'a conclusion, come to(form an opinion) jivbi'o concrete(construction material) xumrkonkreto<sub>1</sub> **Comptoirs Français** du **Pacifique** Francs(Comptoirs Français du Pacifique Francs concrete ingredients xumrkonkreto<sub>2</sub> currency) ru'urxupufu concubine speme'a<sub>1</sub> computer skami concurrent(simultaneous) cabna computer application samtci condemn to death catrymi'e computer disk cukmakyvelvei condense(thicken) demri'a computer game(video game) samyzilkei condense lunsa computer game samselkei condition(particular state of being) tcini computer keyboard lercu'aca'a condition(requirement) sarcu<sub>1</sub> computer memory datnyvaugunma conditions of copyright detfukcru<sub>3</sub> computer network samseltcana<sub>1</sub> condom kondomo<sub>1</sub> computer paper sample conduct(behaviour) seltra computer process samru'e<sub>1</sub> conduct(guide) gidva computer process inputs samru'e<sub>2</sub> conductor(orchestral music) balzgibe'e3 computer process outputs samru'e3 conduit vorlu'a computer process stages samru'e4 cone konju **computer program**(running process) samru'e coneflower(plant (genus Rudbeckia)) sparnrudcomputer program(source code) samselpla computer program(abstract concept) mutmi'i coneflower(plant (genus Echinacea)) sparekinace'a computer program(as a tool) samtci confect titspi computer science samske confess zugyxu'a computer software(source code) samselpla Confucist konfuzi computer software(running process) samru'e confuse(confound) fi'urgau comrade(fellow person) kamxada<sub>1</sub> confuse with dubji'isre con(argument against another argument) tolsraselconfusing cfipu dau 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 conceivable cumselpei Congolese Francs(Congo/Kinshasa, Congolese concentrate(increase compactness) demri'a Francs currency) ru'urcudufu Democratic Republic concept abstract si'o Congo. The **concern**(that which affects one's welfare/happiness) The(country) gugdecudu selxanka<sub>1</sub> congratulate gratule concern(make somebody worried) selxanka congress(legislative branch) flatruci'e congruent(geometry) brajvetaidu'i concerning sera'a conifer ckunu concert dance tigdansu concerto konceto<sub>1</sub> conjunction kanxe concerto movement konceto zei pagbu **conlang**(constructed language) runbau concerto, piano pipnrpiano zei konceto connect(agentive) jongau concerto, violin jgitrviolino zei konceto connection(established communication/ conclude(form an opinion) jivbi'o transportation link) nunjo'e

connective cool

connective terjonma'o Hawai'i and various other territories)) tumkupyconnective medial gi paumerko connive(secretly oppose) mipypro continent braplu conniver mipypro **continental U.S.A.** (contiguous region of the U.S.A. conquer jamji'a land territory (currently: forty-eight states and Washconscious sanji ington District of Columbia, excludes Alaska and Hawai'i and various other territories)) tumkupyconsent nalpro conservatism(politics) dzejdasratrusi'o paumerko conservative dzejdasra continuative ca'o conservative political ideology dzejdasratrusi'o continue ranji continue emotion bu'ocu'i conserve stogau **conserved quantity**(physically required) ocnerta continuing ke'unai conserved quantity(physics) majrsto 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 contracts(being diminished) ganjdika constant stodi 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 constraint(attitudinal) e'i convention(rule) cacyjva conversation nuncasnu constructed language runbau construction(activity of building) zbacu'u converse(talk about) casnu construction industry zbagundi convert(convince) bitygau consulate jasybriju Convertible Marka (Bosnia and Herzegovina, Convertible Marka currency) ru'urbu'amu **consume**(*use up*) xaksu contact(middleman) binpre **convey**(*signify*) selsmu contain vasru convince bitygau container vasru<sub>1</sub> convolution(of functions) vo'au'u convolution(Dirichlet; contemporaneous selcabna arithmetic functions) contemporary cedrymi'u di'ei'o'au contemptuous(utterly) tolsi'arai Conway's look-and-say constant lambda(≈ 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 contest terjvi cookie(bakery article) titnanba context(settings of meaning) smuvanbi **cooking chocolate**(unsweetened chocolate) kurky**contiguous U.S.A.**(contiguous region of the U.S.A. cakla land territory (currently: forty-eight states and Wash-Cook Islands(country) gugdecuku ington District of Columbia, excludes Alaska and cool(mildly cold) mlilenku

cooling room countable measurement

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 copper tunka corpse(dead body) mrostu<sub>2</sub> 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> cos lettuce la'orko'i coquet cinjikca<sub>1</sub> 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> cosmology(astronomy) mu'erkraske Cora(El Nayar Cora language) bancurunu Coralbean(tree (genus Styphnolobium)) ricrscosmos(plant (genus Cosmos)) spatrkosmo tifnolobi cosplay daskemxarpresmitra coral drop(plant (genus Bessera)) sparbesera cossack dance dansrxopaki cost velve'u **coralroot orchid**(orchid (genus Corallorhiza)) sparkoraloriza cost(incur a charge/price) seldi'a coral tree(tree (genus Erythrina)) ricnritrina **cost**(amount of money) jdima coralwood (tree (genus Adenanthera)) ricrdenan-Costa Rica(country) gugdecuru tera Costa Rican Sign Language (Costa Rican Sign Lancord skori guage language) bancusuru Cordobas(Nicaragua, costly kargu Cordobas *currency*) ru'urnu'i'o **CÔTe D'Ivoire**(country) gugdecu'i Cori(Cori language) bancuruje Cotoname (Cotoname language) banxucunu cork korka cotton mapni corner kojna cotton candy maprysakta cornerstone rokvko'a cotyledon kotledona corn field zmufoi cough kafke cornflower(genus Centaurea) centaureia coulomb(SI unit) xapsnidu cornflower (plant (genus Centaurea)) spatrken**council**(committee that governs) trukamni councilor trukamnycmi<sub>1</sub> taure'a Cornish kernauke counsel(advise) djusku counsellor menmikce Cornish (Old Cornish language) bangocu'o Cornish (Cornish language) bancu'oru count kancu Cornish (Middle Cornish language) bancunuxu count(noble rank) noltronau corn lily(plant (genus Ixia)) spatriksia count(recite numbers) nacpoiba'u corn starch zmujalna countable measurement zilkacmre

counted measurement Creole Arabic

counted measurement zilkacmre **cranial**(absolute position (anatomy)) claco'uklo countenance(facial appearance) nunfirsku cranial(relative position (anatomy)) claco'umau counter(office desk) bijyjbu cranial end(anatomy) claco'u counterdiagonal(matrix) daigno cranium(braincase) benvau counterexample seldaumupli cranium(head bones) sedbo'u counter-productive(has negative results) crash(sound) popsna malselja'e crash(noise) maxyvru countess noltroni'u crash together jalsi'u counting quantification dzadza crave caidji count-measure kacmre crawl be'udzu crawl(on knees) cidydzu country gugde **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(person) fekpre courage u'o crazy fenki course(subject of teaching) balcu'e3 crazyweed(plant (genus Oxytropis)) sparksitropi course(competition route) jvilu'a creak vrumli course(onward process) pruce cream(dairy product) ladykruji course(part of meal) selsai cream kruji course(series of lessons) ctufau 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 (Cree language) bancuru'e Cree (Plains Cree language) bancuruku cousin tamne cover gacri Cree (Southern East Cree language) bancuruju cover(cause to be covered) gairgau Cree (Woods Cree language) bancuvedu cow(female bovine) mambakni Cree (Northern East Cree language) bancurulu coward tolvri Cree(Moose Cree language) bancurumu cowardice u'onai **Cree**(Swampy Cree language) bancusuve cowberry bakyjba creek(body of water) cmari'e cowboy(cattle herder on horseback) xirbakyku'i Creek (Creek language) banmu'usu creep(crouching) parkla **cower** demtse cowgirl(cattle herder on horseback) xirbakyku'i creeping lily(plant (genus Gloriosa)) spargloriosa cowhide bakskapi creepy tolkufygau cow-killer bakcatra crema(espresso foam) kafrspreso3 crème brûlée(dessert) rujrbrule **Cowlitz** (Cowlitz language) bancu'ove Cowper's fluid piblitki crème caramel(jelly dessert) dulrkaramela Coxima (Coxima language) banku'oxu crème fraîche(soured cream) rujrfreca creole(generalized; language/dialect) xrejvejdiky-Coyaima (Coyaima language) bancu'oje coyote ko'otli bau crab(crustacean) braxiura creole(language) xrebau crab apple cicplise **Creole**(Afro-Seminole Creole language) bangafusu crack fenra Creole (Cafundo Creole language) bancucudu **crackle**(rustle) vrurapkilpra **Creole**(Torres Strait Creole language) bantucusu cradle slicka Creole(language/culture) kre'ole cradlesong sipselsa'a **Creole Arabic**(Babalia Creole Arabic language)

banbubuzu

cranberry bakyjba

Creole Arabic crop top

**Creole Arabic**(Sudanese Creole Arabic language) banpugu'a

**Creole Dutch**(Skepi Creole Dutch language) bansukuve

**Creole Dutch** (Berbice Creole Dutch language) ban-burucu

**Creole English**(Antigua and Barbuda Creole English language) banga'igu

**Creole English**(Islander Creole English language) bangicuru

**Creole English** (Bahamas Creole English language) banbu'axe

**Creole English** (Jamaican Creole English language) banju'amu

**Creole English** (Nicaragua Creole English language) banbuzuku

**Creole English** (Fernando Po Creole English language) banfupu'e

**Creole English** (Tobagonian Creole English language) bantuguxe

**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**(Seselwa Creole French language) bancurusu

**Creole French**(Saint Lucian Creole French language) bangacufu

**Creole French**(Louisiana Creole French language) banlu'o'u

 ${\bf Creole \ French} (Guadeloupean \ Creole \ French \ language) \ {\bf baurgucufu}$ 

**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**(Sri Lankan Creole Malay language) bansucu'i

**Creole Malay**(Malaccan Creole Malay language) bancucumu

**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 bolrkriketi1

**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

Croatia(country) 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(plant (genus Crocus)) spatrkroku

**Crokinole**(board game) krokinole

crooked(bent) korcu

crooked(diagonally, visual geometric) digno

crop(harvested food) djaselcrepu

crop top(garment) befcaucreka

croquet Curripaco

croquet(game) kelcrkroke crystalline carbon tabykrili croquet kelcrkroke Cua(Cua language) bancu'u'a croquet ball bolrkroke1 Cuba(country) gugdecu'u Cuba Sign Language (Cuba Sign Language lancrore panoki'oki'o cross(instrument of torture) kucyga'a guage) bancusufu cross(intertwine) kucysimgau cube kubli cube(regular polyhedron (shape/form)) kurblikubli cross(intersect) kruca **cubeb**(*spice* (*Piper cubeba*)) tsaprkubeba cross(traverse a road) kuckla cross(shape) kuctai Cubeo (Cubeo language) bancu'ubu cubic decimeter caldectre crossbow skogarce'a 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 cuckoo(bird) cipnrkuku cross section pa'oxra **crouch** demtse cucumber clazme crouton nabrkruto Cucurbita tcilakaiotli 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 culture kulnu crow corn(plant (genus Aletris)) sparaletri **crowd**(of persons) pregunma culture test selklucipra Cumanagoto (Cumanagoto language) bancu'u'o crowd remgunma crown(ring-shaped hat) jinmapku cumbia(music genre) zgirkumbia crown(symbol of monarchial authority) nolmapku Cumbric (Cumbric language) banxucubu crown daisy(leafy vegetable (Chrysantemum coro-Cumeral (Cumeral language) bancu'umu narium)) kobrkrisantemu Cun(Cun language) bancu'uke **crown vetch**(plant (genus Coronilla)) sparkoronila Cung (Cung language) bancu'ugu crucifix kuctai cup kabri cruel kusru cupboard kajnyta'e Cupeño (Cupeño language) bancu'upu cruelty uunai cruiser(warship) brajamblo cupful kabrydekpu Cupid's dart(plant **crumb** nabyspi (genus Catananche)) **crumb**(bread atom) nabysle sparkatananke crush(infatuation) citpa'i cupola boldi'u crush(destroy by stomping) spostapa 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 current(electrical) dicfle Cruzeño (Cruzeño language) bancuruzu current(present) cabna cry(loud utterrance) selkrixa cry(weep) klaku current bridi nei cry(of canine) gerki'a currently is caca'a cry out krixa current month cabma'i crypsis(ecology) selzgarivyka'e current week cabjeftu cryptic(ecology) selzgarivyka'e current year cabna'a crystal krili Curripaco (Curripaco language) bankupucu

curse Daju

curse(bad wish) malfunpa'a	cynical(distrustful of the motives of others,
<pre>curse(text to curse someone/something) dapsku2</pre>	xlamu'ijijnu
curse(fate) dapma	cynology(study of dogs) gerske
cursed dapsku <sub>3</sub>	cypella(plant (genus Cypella)) sparcipela
curser dapsku <sub>1</sub>	cypress(genus Cupressus) ku'urkupresu
curtain murta	Cyprus(country) gugdecuje
curtsey krorinsa	Cyrillic shift ru'o
curve kruvi	cyrtanthus(plant (genus Cyrtanthus)) spatrcirtantu
Cuscuta(parasitic plant) marbela	Czech tce'exo
cushion kicne	Czech(Czech language) bancu'esu
<b>cushiony</b> (fluffy, wool-like, cotton-like, airy, soft)	Czech Republic(country) gugdecuzu
mapra	Czech Republic tcesk
<b>custard</b> sovykruji	Czech Sign Language (Czech Sign Language lan-
custard-apple rutnretikula	guage) bancusu'e
custody; take into pifygau	<b>d</b> dy
custom(habit) tcaci	Daantanai' (Daantanai' language) banlunu'i
custom(traditional practice) cacklu	Daasanach (Daasanach language) bandusuxe
customary expression cacysku <sub>2</sub>	Daba (Daba language) bandubuke
customary expression audience cacysku <sub>3</sub>	Dabarre (Dabarre language) banduburu
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(shuffle cards) cunfaigau	daffodil(genus Narcissus) sparnarcisu
cut(shuffled cards) cunfai	Daga (Daga language) banduguzu
cut katna	<b>Dagaare</b> (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	Dagara (Northern Dagara language) bandugu'i
cute citale	Dagba (Dagba language) banduguku
cute(innocent) au'u	Dagbani (Dagbani language) bandu'agu
cutlery ctitci	dagger 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
, , ,	dainty(pretty) citmle
,	Dair(Dair language) bandurubu
trci'amopsi	daisy(plant (genus Leucanthemum)
cyan cicna	sparle'ukantemu
cyberspace kibro	daisy(plant (genus Bellis)) sparbeli
cycle carvrama'e	daisy(plant (genus Buphthalmum)) spatrbuftalmu
cycle trailer carvrama'ecarce	daisy(plant (genus Mauranthemum)) sparmauran-
cyclone taifnu	temu
cycnoches(orchid (genus Cycnoches)) sparcicnoke	Daju(Dar Sila Daju language) bandu'a'u
cylinder slanu	Daiu(Dar Fur Daiu language) bandu'aiu

Daju Daza

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

 ${\bf Dalmatian}(Dalmatian\ language)\ {\bf bandulumu}$ 

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

 ${\bf Danaru}\,(Danaru\,\,language)\,\,{\bf bandunuru}$ 

**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) terjde

danger ckape<sub>1</sub>

Dani(Western Dani language) bandunuve

**Dani** (Mid Grand Valley Dani language) bandunutu

Dani (Lower Grand Valley Dani language) bandunu'i

Dani (Upper Grand Valley Dani language) bandunu'a

 ${\bf Danish}(\textit{Traveller Danish language}) \ {\bf banrumudu}$ 

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(take someone on a series of dates) pamli'u

date(fruit) altamru

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)

banduduve

dawn(morning twilight) cermurse

Dawro (Dawro language) banduveru

day(on day) datru2

day(on the calendar) detydei

day(on the calender) detydei

day(of day and time) veltcika3

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>

**debtor**(named on invoice) dejnoi<sub>2</sub>

decaday(ten day unit) dekydje

decadic logarithm pavnondugri

decaffeinate kafxumvi'u

decaffeinated product kafxumvi'u4

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

 $\mathbf{decile}(\mathit{statistics})\ porna' of rinu$ 

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

 $\mathbf{declare}(announce)$  notsku

declare(proclaim) noisku

declare(claim) xusra

**declination** bernanjudri

**decline**(refuse) cpapro

decline(slope downwards) nitsalpo

decode(decipher) tolmifygau

decollate sedycaugau

 ${\bf decomposition} (chemical\ reaction)\ {\bf nunfusra}$ 

decorated selja'i

decrease(in amount) cmaze'a

decrease(become diminished) cmaze'a

decrease(in number) memjdika

decrease jdika

decrease(become smaller) cmabi'o

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

deduce(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) de'ai

**default assignment**(new, terbri-specific, permanent) de'ai

default cancellation (across all associated terbri)(selbri-level) di'oi

default cancellation (across all associated ter-

bri)(selbri-level, temporary) doi'a

default cancellation (across all associated terbri)(selbri-level, permanent) de'au

default cancellation (across all associated ter-

bri) (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)(selbri-level, permanent) dau'a

default reset (across all associated terbri)(selbrilevel, temporary) doi'a

default restoration (across all associated terbri)(selbri-level, temporary) doi'a

default restoration (across all associated terbri)(selbri-level, permanent) dau'a

default specification modifier(element/member delete vimcu of a specific subclass of zmico) gafyzmico **Delhi** dilis default specification modifier(subclass of zmico) deliberate(intentional) tolsnuti delicate ralci gafyzmico default specification over-write(new, terbridelicious kukte specific) de'ai delighted tcegei delightful tcegei2 default specification over-write(new, terbrideliver(rescue) nurxru specific, permanent) de'ai default-value-referencing **Delo**(Delo language) baurnuturu pro-sumti(an 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**(request forcefully) camcpe defend(non-agentive) bandu **demand**(a need) camcpe<sub>1</sub> 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 vlavelcki<sub>2</sub> **dendrobium**(orchid (genus Dendrobium)) spatrden**definiens** vlavelcki<sub>3</sub> drobi **definition**(explanation of meaning of term) vlaveldendrochilum(orchid (genus Dendrochilum)) sparcki<sub>1</sub> dendrokilu definition(explanation) velcki 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(material) de'emni Degexit'an (Degexit'an language) banginugu denim de'emni Denmark danmark degree(polynomial) cpolinomi'a<sub>1</sub> **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 **deja vu**(déjà-vu) prugastcica denying emotion ro'inai deject seldri denying physical ro'onai deny last bridi nago'i dejeuner dormijysai **Dek**(*Dek language*) bandu'eku deontic logic biglogji **Dela-Oenale** (Dela-Oenale language) banru'ove **Deori**(Deori language) bandu'eru Delaware (Pidgin Delaware language) bandu'epu deoxyribonucleic acid ginxu'i Delaware (Delaware language) bandu'elu department(of US government) trupau department(government) trupau delay bavypunji

department Diagon Alley

department(of government) trupau dessertspoon(local volume unit) mucyveldekpu **dessert spoon**(*item of cutlery*) titselsaismuci depend(rely) lacri 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 determine(from an opinion) jivbi'o **determine**(ascertain definitely) jdice Dera (Nigeria)(Dera (Nigeria) language) bankunu'a determined(resolute) jditce **derivative**(mathematical) cneparbi deterministic law/feature(associated with a con**derivative**(*mathematical derivative mekso operator*) served quantity) ocnerta **develop**(cause to develop) favgau sa'o derive(take first existence) selkra **develop**(to change progressively) farvi derogative mabla **development**(something that someone develops) derris(plant (genus Derris)) sparderi favgau<sub>2</sub> derris powder purmrderi development-quality bixma'u<sub>2</sub> **Desano** (Desano language) bandu'esu **devoid of emotion**(attitudinal) ne'au descend [go underneath something] nitkla dew ctejau<sub>1</sub> describe skicu Dewoin (Dewoin language) bandu'e'e description(account in words) velski Dezfuli (Dezfuli language) bandu'efu Description clause lo'oi **Dghwede**(*Dghwede language*) banduguxe descriptive clause voi **Dhaiso**(*Dhaiso language*) banduxesu Dhalandji (Dhalandji language) banduxelu descriptive metadata datnydatni desert(sand terrain) cantu'a Dhangu(Dhangu language) banduxegu desert(dry land) sudytu'a **Dhanki**(*Dhanki language*) banduxenu Dhanwar (India) (Dhanwar (India) language) bandesert kutytu'a **desert spoon**(plant (genus Dasylirion)) spardasilirio duxe'a deserve(merit) jerna **Dhanwar** (Nepal) (Dhanwar (Nepal) language) bandesigned thing enge<sub>2</sub> designer enge Dhao(Dhao language) baurnufu'a desire au Dhargari (Dhargari language) banduxeru Desiya (Desiya language) bandusu'o Dhatki (Dhatki language) banmuku'i desk bijvibu **Dhimal** (Dhimal language) banduxe'i despair a'onai Dhodia (Dhodia language) banduxe'o desperate caitcu Dhundari (Dhundari language) banduxedu despite cause ri'anai **Dhurga** (Dhurga language) banduxe'u despite logic ni'inai Dhuwal (Dhuwal language) bandu'uju despite motive mu'inai Dia(Dia language) bandu'i'a diachronic linguistics rikybauske despite reason ki'unai despondent tolpa'a<sub>1</sub> diachronics(diachronic linguistics) rikybauske despot vliraitru diagonal (of a polytope; geometric (one sense)) digno diagonal(matrix) daigno dessert(food) titselsai Diagon Alley dignocklaji dessert sairfa'o<sub>1</sub>

dialect diploma

**Dijim-Bwilim**(Dijim-Bwilim language) bancufu'a

**dildo**(*sex toy*) runpinji

dialect(of language) bankle

diameter mijgresirji

diamond(pure carbon crytal) tabykrili dill daisy(plant (genus Argyranthemum)) sparargi**diamond**(*gem*) tabjme<sub>1</sub> rantemu diamond(isometric-hexoctahedral crystal lattice) Dilli dilis Dilling (Dilling language) bandu'ilu tabykrili dim kandi diamond(pure carbon crystal) tabykrili 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 (Yocoboué Dida language) baurgu'udu Dimli (individual language)(Dimli (individual Dida(Lakota Dida language) bandu'icu language) language) bandu'ike dimoraic(linguistics) slakypaurelmei Didinga (Didinga language) bandu'idu 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 **difference**(quality of being different) frica<sub>1</sub> Dinars (Iraq, Dinars currency) rupnikedu **difference**(quantity remaining after substraction) Dinars (Jordan, Dinars currency) ru'urju'odu selsumji Dinars (Serbia, Dinars currency) ru'unrusudu different(in value) dubyfrica Dinars (Bahrain, Dinars currency) ru'urbuxedu difficult fu'inai **Dinars** (Kuwait, Dinars currency) ru'urkuvedu Difficult to understand iminandu Dinars (Libya, Dinars currency) ru'urlujedu dig kakpa Dinars (Tunisia, Dinars currency) ru'urtunudu Digaro-Mishmi (Digaro-Mishmi language) ban-Ding(Ding language) bandu'izu 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 Dinka(Southwestern Dinka language) bandu'iku fru'e Dinka(Northwestern Dinka language) bandu'ive digest(dissolve food) djaruntygau digest befru'e Dinka(Dinka language) bandu'inu **digest**(process food in the digestive tract) xelbefru'e Dinka(Northeastern Dinka language) bandu'ipu digestion befru'e dinner(meal) vacysai digger kakpyca'a Dinornithiformes(taxonomic/zoological order) digging apparatus kakpyca'a di'ornitfiformesi digging limb velkakpa<sub>1</sub> dinosaur(completely general) dinso digging tool velkakpa dinosaur dinsauru digit separator pi'e dioscorea(plant (genus Dioscorea)) spatrdi'oskore'a Digo(Digo language) bandu'igu dip(slope downwards) nitsalpo Dii(Dii language) bandu'uru diploma kulpikta

diplomat distribute

diplomat jansu

diplotropis (tree (genus Diplotropis)) ricrdiplotropi

dipole relselji'o

dipsomaniac xalpixydu'e

Dirac delta(generalized function) zdeltadirake

Dirac-Pauli charge (intrinsic spin of quantum par-

ticle; physics) paulcna

 $\textbf{Dirari}(Dirari\ language)\ \text{bandu'itu}$ 

Dirasha (Dirasha language) baurgudulu

direct(straight/constant without interruption) klina

**direct attention** judgau **directed**(towards) selfa'a

direction farna

direction farma

directive(instruction) midnoi

direct mail(function or business) venxatrycu'u

director(board of directors) fuzrai director(one who directs) gidva<sub>1</sub> Director(Board of Directors) fuzrai directory(computer) datnyveiste

**directory**(collection of data) datnyveiste<sub>1</sub>

**Dirhams**(Morocco, Dirhams currency) ru'urmu'adu **Dirhams**(United Arab Emirates, Dirhams currency) rupna'edu

Diri(Diri language) banduve'a
Dirichlet convolution di'ei'o'au
Diriku(Diriku language) bandu'i'u
Dirim(Dirim language) bandu'iru

dirt dertu

dirt plowed bakykakpa<sub>2</sub>

**disa**(orchid (genus Disa)) spardisa **Disa**(Disa language) bandusu'i

disagree toltu'i disagreement ienai

**disappearance location** selcanci<sub>1</sub> **disappearance sensor** tercanci<sub>1</sub>

disapproval i'enai disapprove tolzau disbelief ianai disbelieve tolkri discern tilvi'a

**discipline**(studied) seltadni **disclaim**(negate) tolxu'a

disclose fa'irgau

disco(dance) dansrdisku discomfited tolkufra disconcerted mliburna discontented tolselmansa

**discontinuous function** fancysuksa **discount**(*economy*) jdimyjdika

discourage toldarsygau

discourse nuncasnu

**discourse-exterior default it**(selbri-level, permanent) di'oi

discourse-interior default it di'au

discover(find out about existence) zatfa'i

discover facki discovery ua

discriminate(distinguish) terdrata

discursive bridi sei

discuss casnu

discussion group(electronic mailing list) mriste

disembowel cantybargau

disgraced(lacking respect) selsi'acau

disgruntled tolselmansa disguise(clothing) ticta'u<sub>1</sub> disguised ticta'u<sub>2</sub> disgusted selrigni disgusting rigni

disheveled(having hair in disorder) krekalsa

dishonest(not honest) nalstace dishwasher(person) paltylu'i dishwasher(machine) paltylumca'a

disinclined toldji

disingenuous(not ingenuous) nalstace

disinterest a'ucu'i

disinterested(lacking bias) norselci'i

disinterested nalci'i<sub>2</sub> disk cukmakyvelvei diskette cukmakyvelvei disobey nartinbe<sub>1</sub> dispairing tolgeitce dispassionate norpa'i displace livbai

display device(informational viewing area) ekra

display window ja'orca'o1

**disporum**(*plant* (*genus Disporum*)) spardisporu **disposition**(*psychological tendency*) menytcaci

disrespect ionai dissatisfied tolselmansa

dissolve runta

distance(straight line) lijnilcla distance(by a route) lutnilcla distance(emotional) o'enai distinguish(discriminate) terdrata Distinguishable menseika'e distracted(inattentive) naljundi

distracted nalju'i

distribute(carry goods) fairbei

distribute(agentive distribution) fairgau

distribute fatri

distribution Dogrib

**distribution**(as an organized activity) faircu'u<sub>1</sub> DM(dungeon master) kelgi'a distribution(organized activity) faircu'u<sub>1</sub> **DNA**(deoxyribonucleic acid) ginxu'i distribution industry cajgundi **do**(perform/act something) co'e distributor(of goods) fairbei **do**(have sexual intercourse with) gletu district(part of state, province, or canton) gugydo(bring about) gasnu pausle do amaeru prama'eru district(administrative division) tutpaupau Dobel (Dobel language) bankuvu'o **Dobras**(São Tome and Principe, Dobras currency) **Ditammari** (Ditammari language) bantubuzu 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 sfubu **Doctor**(*medical honorific*) mic dive(jumps/falls into liquid) jirsu'u document tcidu3 dive(transport mode) nityjirkla 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 divide(biology) divzi **Doe**(Doe language) bandu'o'e divide fendi doellingeria(plant (genus Doellingeria)) 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 division(biology) jicymivykle dog food gerdja  $\textbf{Doghoro}(Doghoro\ language)\ \texttt{banduguxu}$ division(separate part) terfendi **divorced**(stopped being married) spesti doghouse gerzda divorcee pruspe Dogon(Nanga Dama Dogon language) baurnuzuzu divulge fa'irgau Dogon (Bondum Dom Dogon language) bandubu'u Diwali gusnunsla **Dogon**(*Tiranige Diga Dogon language*) bantudu'e **Dixon Reef**(Dixon Reef language) bandu'ixu **Dogon**(Tomo Kan Dogon language) bandutumu dizi flanrdizi Dogon (Donno So Dogon language) bandudusu Dizin(Dizin language) banmuduxu Dogon (Dogul Dom Dogon language) bandubugu Djambarrpuyngu(Djambarrpuyngu Dogon (Tene Kan Dogon language) bandutuku language) bandujuru **Dogon** (Kolum So Dogon language) bandukulu Djamindjung (Djamindjung language) bandujudu Dogon (Ana Tinga Dogon language) bandutu'i Djangun (Djangun language) bandujufu Dogon (Toro Tegu Dogon language) bandututu Djarkarta djakartas **Dogon**(Yanda Dom Dogon language) bandujemu **Djauan** (*Djauan language*) bandujunu **Dogon**(Jamsay Dogon language) bandujumu Dogon (Toro So Dogon language) bandutusu Djawi (Djawi language) bandujuve Djeebbana (Djeebbana language) bandujuju Dogon (Bunoge Dogon language) bandugubu **Djibouti**(country) gugdeduju Dogon (Tebul Ure Dogon language) bandutu'u **Djinang**(*Djinang language*) banduju'i **Dogon**(Walo Kumbe Dogon language) banduvelu Djinba (Djinba language) bandujubu Dogosé (Dogosé language) bandu'osu Djingili(Djingili language) banju'igu **Dogoso** (Dogoso language) bandugusu Djiwarli (Djiwarli language) bandujulu 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** (Bahamas, Dollars currency) ru'urbusudu

**Dollars**(United States of America, Dollars currency) rupnusudu

**Dollars** (Solomon Islands, Dollars currency) ru'ursubudu

**Dollars** (Trinidad and Tobago, Dollars currency) ru'urtutudu

Dollars (Jamaica, Dollars currency) ru'urjumudu

**Dollars** (Belize, Dollars currency) ru'urbuzudu

**Dollars** (Cayman Islands, Dollars currency) ru'urkujedu

Dollars (Canada, Dollars currency) ru'urcu'adu

**Dollars**(Brunei Darussalam, Dollars currency)

Dollars (Fiji, Dollars currency) ru'urfujudu

Dollars (Suriname, Dollars currency) ru'ursurudu

Dollars (Australia, Dollars currency) rupna'udu

Dollars (Liberia, Dollars currency) ru'urlurudu

**Dollars** (Guyana, Dollars currency) ru'urgujedu

Dollars (Bermuda, Dollars currency) ru'urbumudu

Dollars (Singapore, Dollars currency) ru'ursugudu

**Dollars** (New Zealand, Dollars currency) ru'urnuzudu

Dollars (Barbados, Dollars currency) ru'urbubudu

Dollars (Hong Kong, Dollars currency) ru'urxekudu

Dollars (Namibia, Dollars currency) ru'urnu'adu

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 Language 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**(Viet Nam, Dong currency) ru'urvunudu

Dong (Southern Dong language) bankumucu

Dong (Dong language) bandu'oxe

Dongo (Dongo language) bandu'o'o

**Dongotono** (Dongotono language) bandududu

**Dongxiang** (Dongxiang language) bansucu'e

donkey xasli

donor(financial) rupsra

do not know that something is false jifnarju'o

donut jintitnanba

doofus tolmencre

Doondo (Doondo language) bandudu'e

 $\mathbf{door}(\mathit{movable\ barrier})\ \mathrm{vrogaibatke}_2$ 

door vorme

doorframe vrogreku<sub>1</sub>

door handle vrogaibatke<sub>1</sub>

door knob vrogaibatke

doorsill vroloi

 $doorstep vroloi_1$ 

doorway vrogreku2

Dori'o (Dori'o language) bandu'oru

dormitory sorsipydi'u

dormouse sipsmacu

Doromu-Koki (Doromu-Koki language) 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(musical instrument) violbasu

double boiler paxrmari

double circle relcuktai<sub>1</sub>

double cross(#) relkucybu'i

**Double Crown of Ancient Egyptian**(*Pharaoh ceremonial headgear*) sexmti

doublet dryer

doublet(clothing) torluznaukosta dreary tolzdi Drents (Drents language) bandurutu doubt senpi Dresden drezdn dough grupesxu doughnut jintitnanba dress(full length garment) pasyskaci douroucouli durkuli dress(garment) pastu dresser(A place to store clothing.) seldacru douse a light gusydicra 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 drift dive falni'ajirkla a local one) kibycpa 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 dozen kamre drink-driving xluzerma'esazri 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> dracula(orchid (genus Dracula)) spardrakula **driver**(operator of a means of transportation) **draft horse** braxirma klasazri<sub>1</sub> driver's licence ma'ersazyjaspu drag mosycpu 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 drain rinci driving while impaired xluzerma'esazri drain of glacier bisri'e<sub>4</sub> dromedary rabykumte drama draci droops(weakly falls) blefa'u **Drams**(Armenia, Drams currency) rupnamudu **drop**(agentive) falcru 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 **drawing**(picture) xraselci'a drawn(disemboweled) cantybargau<sub>2</sub> Drung (Drung language) bandu'u'u **draw nearer**(become more adjacent) la'irze'a **drunk**(drunkard) xalpixydu'e draw nearer(becoming adjacent) la'irze'a drunk xalbebna draw nearer jbize'a drunkard xalpixydu'e

drunken driving xluzerma'esazri

dry(cause to become dry) sudgau

dry sudga

dryer sudgau<sub>1</sub>

**dry**(physically cause to become dry) sudjaxri'a

draw nearer(get closer) jbize'a

dray horse braxirma

dreamcatcher sneju'e

dread tolpa'a

dream senva

dry land dwarf planet

dry land sudytu'a dry season sudycitsi1 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 years) selna'a<sub>1</sub> duration(quantity in minutes) selme'u1 **duration**(quantity in milliseconds) milsnidu<sub>2</sub> **duration**(quantity in seconds) selsnidu<sub>1</sub> duration(temporal) cabyku'e duration(quantity in days) seldei1

duration(quantity in microseconds) miksnidu<sub>2</sub>

duration(quantity in weeks) seljeftu<sub>1</sub> duration(quantity in hours) selcacra<sub>1</sub> duration(quantity in months) selma'i1 duration(quantity in centuries) na'acto<sub>2</sub> 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 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 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 Duungooma (Duungooma language) 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**(person with dwarfism) torpre dwarf(mythology/fantasy) ridrdverga dwarf(mythical creature) torcrida dwarf live oak(tree (Quercus minima)) cmatcecindu dwarf planet jdikyplini

dwarf rose edible grain

1f	
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
<b>Dyaabugay</b> (Dyaabugay language) bandujeje	currency) ru'urxucudu
<b>Dyaberdyaber</b> (Dyaberdyaber language) bandu-	Easter xislivnunsla <sub>1</sub>
jebu	Eastern(Orthodox) sunxi'o
<b>Dyan</b> ( <i>Dyan language</i> ) 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> ( <i>Dyula language</i> ) banduje'u	easy fu'i
<b>Dza</b> ( <i>Dza language</i> ) banju'enu	easy(not complicated/complex/intricate; simple) tol-
<b>Dzalakha</b> ( <i>Dzalakha language</i> ) banduzulu	pluja
<b>Dzando</b> ( <i>Dzando language</i> ) banduzunu	Easy to understand jmifrili
<b>Dzao Min</b> ( <i>Dzao Min language</i> ) banbupunu	eat citka
Dzodinka(Dzodinka language) bangadudu	Ebira(Ebira language) bangigubu
Dzongkha(Dzongkha language) banduzu'o	Eblan(Eblan language) banxu'ebu
Dzùùngoo(Dzùùngoo language) bandununu	ebony(persimmon) persimo
<b>e</b> ebu	
	ebony persimo
E(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 $jikni_2$
earlier sumti ru	economic system $jikni_1$
earlier utterance da'u	<b>economy</b> (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(so-called; rocky planet) rokplini	Edam(cheese) cirlredame
Earth(planet) cibyplini	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
earthnut(peanut) debnraki	Ede lje(Ede Ije language) bangijuju
earthquake nuntumdesku <sub>1</sub>	Ede Nago(Kura Ede Nago language) baurnukeku
earth science tedyske	edge(of polyhedron) terkubli
earthworm lumbrinki	edge korbi
earwax(secreted substance) kerlakse <sub>1</sub>	edible fowl djacpi
easier filmau	<b>edible grain</b> djagru

edit elecampane

Egypt Sign Language lan-

edit cusku'i

guage) bangesulu edit(change text) cusku'i edition(of a book) ckuke'u Ehueun (Ehueun language) bangexe'u editor cusku'i<sub>1</sub> eiderdown datkypi'u editorial insertion sa'a eidetic da(pro-sumti) kau'a editorial unquote to'i eidetic de(pro-sumti) kau'e eidetic di(pro-sumti) kau'i Edo(Edo language) banbu'inu 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> eigenspace-generalization **Edwas** (Edwas language) banbunuvu 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) caksova1 ejaculate(ejecting semen) glevi'i egg sovda Ejagham (Ejagham language) bangetu'u Eggon (Eggon language) bangegu'o **Ejamat** (Ejamat language) bangeju'a eject(force outside) barklagau eggplant mlongena eggshell(what something hatches from) karpo'ijbe<sub>2</sub> Ekajuk (Ekajuk language) bangeku'a eggshell(part of the egg) caksova<sub>4</sub> Ekari (Ekari language) bangekugu **egg white**(food) caksova<sub>3</sub> Eki(Eki language) bangeku'i **egg yolk**(food) caksova<sub>2</sub> Ekit(Ekit language) bangeku'e eglantine rose(rose (Rosa rubiginosa)) roznrubigi-**Ekpeye** (Ekpeye language) bangekupu elaborating sa'unai egotistical sezyse'u Elamite (Elamite language) bangeluxu egret nebyplovoicpi elastic pruni Egypt misrygu'e **elastic**(a band of rubber formed in a loop) ckabycup-**Egyptian** misro **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) sparsambukusi **Egyptian bean**(plant (genus Lablab)) sparlablabi **Egyptian bean**(bean (from plant Lablab purpureus)) elder dzena debrlablabi elderberry(member of plant genus Sambucus) **Egyptian fraction** misryfrinu sparsambukusi Egyptian leek(onion) slunrkurati elderflower rose(rose (Rosa cymosa)) rozrcimosa Egyptian lotus(plant (genus Nymphaea)) misryelderly tolci'o latna elecampane(plant (genus Inula)) sparinula

elector embryophyta

	1
elector(member of electorate) cu'acmi	elevator(American) lafmi'i
electorate cu'acmi <sub>2</sub>	elf crida
electric dikca	elf(mythical creature) clakercrida <sub>1</sub>
electric(field) luksi	El Hugeirat (El Hugeirat language) bangeluxe
electrical current dicfle	Elip(Elip language) bangekumu
electric lamp dictergu'i	elk(moose) xanjirnymirli
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
<b>electron spin</b> (magnetic quantum number; hbar/2)	Elpaputih (Elpaputih language) bangelupu
plankexu	El Salvador(country) gugdesuvu
electropositivity mardikca	Elseng (Elseng language) banmurufu
elegant nolmle	<b>Elu</b> (Elu language) bangelu'u
<b>Eleme</b> (Eleme language) bangelumu	Elul xavmasti
element(chemical) selratni	Elymian(language) banxuluje
<b>elementary</b> (concept) filseljmi	<b>E&amp;M</b> (fundamental interaction) dicma
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)×10^(-19) coulombs)	bangemu'a
eldicka'u	e-mail(message) samxa'a
elementary positive electric charge(e; approxi-	<b>e-mail</b> samselmri <sub>1</sub>
mately equal to 1.602176565(35)×10^ (-19) coulombs) el-	e-mail address samjudri
dicka'u	e-mailer samymri
elementary positive elec-	e-mail sender samymri <sub>1</sub>
tric charge(approximately equal to	email sender samymri <sub>3</sub>
1.602176565(35)×10^(–19) coulombs) eldicka'u	Emalangeni (Swaziland, Emalangeni currency)
<b>element type</b> (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)) fin-	embarrass burnygau
prbri'enomiru	embarrassed(by somebody) burnygau2
elephantfish (fish (genus Campylomormyrus)) fin-	embarrassed burna
prkampilomormiru	embarrassment oiro'a
elephantfish (fish (genus Cyphomyrus)) finprci-	embassy jasybriju
fomiru	embed derse'a
elephantfish (fish (genus Boulengeromyrus)) fin-	Emberá (Northern Emberá language) bangemupu
prbulengeromiru	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) ban-
elephant shrew sengi	cumu'i
elephant thing1(pro-sumti) kau'a	Emberá-Tadó(Emberá-Tadó language) bantuducu
elephant thing2(pro-sumti) kau'e	embossment(sculptured) blixra
elephant thing3(pro-sumti) kau'i	embouchure(mouthpiece) moltu'u
Elephas(elephant genus) xantrelefa	embrace(hug somebody) pamjai
Elepi(Elepi language) bangelu'e	embryo tarbi
elevate galgau	embryo mother seltarbi
elevate oneself sezgalgau	embryophyta(plant strictest sense) tumspa

emerald energetic

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(terminate) sisti emotional ro'i end(stop process) tolcfagau end(by following established proceedings) tolcfari'i emotionally felt by ci'o 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 selplijibri<sub>3</sub> end number or lerfu boi employment selplijibri<sub>1</sub> end of text fa'o empress noltrufe'i end parenthesis toi end prenex zo'u empty kunti **empty argument**(pro-sumti; empty reference set; end process sazysti 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 end text scope tu'u emu(bird (genus Dromaius)) cpiremu emu(bird) dromaiu metalinguistic UIend **UI-applicative** emulate monfu'igau<sub>1</sub> parenthetical(metalinguistic application of UI to emulated monfu'igau3 other UI; (elidable terminator)) toi'o emulation monfu'igau2 end vocative do'u Emumu (Emumu language) bangenuru enemy bradi **En**(*En language*) bangenucu energetic(busy) zukcfu

energetic equivalence class

energetic(active) tolcando entertain(agentive) zdigau energy nejni entertainer zdigau<sub>1</sub> enthusiastic entuzi energy industry lilgundi 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(route of entering) nerkla4 engaged(promised to be married) spenu'e entrance(way in) nerkalri 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 environment vanbi engineer(uses science to solve practical problems) envy i'onai engineering(application of scientific principles) Enwan (Akwa Ibom State)(Enwan (Akwa Ibom zbaske<sub>1</sub> State) language) bangenuve England gligugde<sub>1</sub> Enwan (Edu State) (Enwan (Edu State) language) English (Middle English (1100-1500) language) banbangenuvu Enya(Enya language) baurgu'eje English (Old English (ca. 450-1100) language) banenzyme(catalyst) enzima<sub>1</sub> **Epena**(Epena language) bansuju'a ganugu **English**(*culture*) glico epicattleya(orchid hybrid) sparpikatli'a English(language) glibau epidendrum(orchid (genus Epidendrum)) sparpi-English (Liberian English language) banlu'iru 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 epipremnum(genus Epipremnum) sparepipremnu English speaker glibau<sub>2</sub> 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'i<sub>1</sub> equally ra'ucu'i enormous tcebra<sub>1</sub> equally often dunroi enough(sufficient condition) faurbanzu equal rank ga'icu'i enough(amount) banzuni equal rights nundunkrali enough(digit/number) rau equal to sedu'i equator(planetary) plinyxabykoi enrage fegri'a Enrekang (Enrekang language) banpututu **Equatorial Guinea**(country) gugdeguke ensete(plant/fruit (genus Ensete)) badnrnsete equilibrate laxygau equilibrize laxygau entails nevertheless seni'inai entails therefore seni'i equipage cpudalcarce enter(go inside) nerkla equipment(climbing) galcpare3 enter(input into a computer) samci'a equivalence class(mathematical) panrykle entering thing nerkla<sub>1</sub> equivalence class dunlei

equivalence class partitioning: the equivalence relation inducing the partitions(mathematical) panryzilbri

equivalence relation(mathematical) panrykle

equivalence relation: emphasizes the relation over its features/the structure in-volved(mathematical) panryzilbri

Equus grevyi xirngrevii Equus quagga xirnkuaga Equus zebra xirnzebra

era cedra
erase vimcu
erase discourse su
eraser word vicma'o
erase utterance sa

Eravallan (Eravallan language) bangeru'a

**Erave**(Erave language) bankujuje **Ere**(Ere language) bantuvepu

eremitic jiksei ergot mrajymledi erhu jgitrxu

erase word si

Eris(dwarf planet) eris

Eritai(Eritai language) bangerutu Eritrea(country) gugde'eru ermine(stoat) ermine

Erokwanas (Erokwanas language) bangeruve

erotica glefi'a

erotic dance cinterfradansu

err srera

Erre(Erre language) bangeruru

Erromintxela (Erromintxela language) bangemuxu

erroneously defend srebandu

error lujvo srejvo error quote lo'u

Ersu(Ersu language) bangerusu
Eruwa(Eruwa language) bangeruxe
erycina(orchid (genus Erycina)) sparericina
erythravine(substance) xumnritrina
Erzya(Erzya language) banmujevu
Esan(Esan language) bangisuxe

escape(avoid) rivbi escape(run away) rivli'a escapee rivli'a<sub>1</sub> escape route rivli'a<sub>3</sub>

Escudos (Cape Verde, Escudos currency) ru'urcuvu'e

Ese(Ese language) banmucuke

Ese Ejja(Ese Ejja language) bangesu'e Eshtehardi(Eshtehardi language) bangesuxe Esimbi(Esimbi language) bangagusu Esperanto pa'arbau

Esperanto (Esperanto language) bangepu'o

espresso (coffee) kafrspreso espresso machine cabrspreso Esselen(Esselen language) bangesuke

Essos(culture: A Song of Ice and Fire) stunarosi

esteem sinma ester estre

estimate(calculate roughly) suckancu estimation(number) suckancu<sub>2</sub> estimator(number) suckancu<sub>1</sub> Estonia(country) gugde'e'e

Estonian (Estonian language) bangesutu

Estonian (Standard Estonian language) bangekuku Estonian Sign Language (Estonian Sign Language

language) bangesu'o

estrus glebre

**Esuma**(Esuma language) bangesumu **Etchemin**(Etchemin language) bangetucu

**Etebi**(*Etebi language*) bangetubu **Eten**(*Eten language*) bangetuxu

**Eteocretan** (Eteocretan language) bangecuru **Eteocypriot** (Eteocypriot language) bangecuje

eternal temcimni eternity cimnytei ethane etxani ethanol etxanoli

**ether**(*element filling the void*) aitxero **ethereal**(*spiritual, celestial*) aitxero

**ethics**(study of conduct-governing standards) madvske

Ethiopia(country) gugde'etu

**Ethiopian Sign Language**(Ethiopian Sign Language language) bangetuxe

ethmoid bone (os ethmoidale) bongretmoida

ethnic music naizgi ethnology kluske

Etkywan (Etkywan language) bangicuxe

**Eton (Cameroon)**(Eton (Cameroon) language) bangetu'o

Eton (Vanuatu) (Eton (Vanuatu) language) bange-

**Etruscan**(*Etruscan language*) bangetutu **Etulo**(*Etulo language*) banguturu

**EU** rongunma

eucalyptus maprultricu eukaryote mulslemijyji'e EUR(currency) rupne'uru Eurasia ronjoizdotu'a Eurasian elk xanjirnymirli Euro expand

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 even(number) landegmei excessively distant dardu'e even(implying an extreme example) do'anai excessively far dardu'e even(emphasising) za'umai 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 evergreen rose(rose (Rosa sempervirens)) exclusive interval ke'i vi'onri'ozgu excrete vikmi evergreen tree ze'erpezytricu execute(as ordered) selmi'ecatra everlasting temcimni execute(kill by order) selmi'ecatra everlasting(plant (genus Helichrysum)) sparelikrisu executioner's axe nebyka'a everything roda executitve board trokamni everywhere fe'eroroi executive board trukamni<sub>1</sub> Eve's Necklace(tree (genus Styphnolobium)) ricrsexecutive branch zuktruci'e tifnolobi exemplified by mu'u evidence tolna'e<sub>1</sub> exercise(practice) crezenzu'e evident(easily observed) sapselga'e exercise self-restraint sezyfanta evil palci exhale tolsakci 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<sub>3</sub> 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 exact satci existence zatra'i1 exact(request forcefully) mi'ecpe exaggeration ba'u exit(an action) barli'a examine(analyze) lanli exit(door for leaving) li'avro1 examined selcta exit(way out) barkalri expand(of an agent expanding a substance.) pejgau example mupli

expand fairy floss

**expand**(in sense of an agent doing the expanding) pe**extreme**(in the greatest degree) mutce extrinsic(philosophy) tcuselkai jgau 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 eneyelash kalgaikre countering or undergoing something) selfri<sub>1</sub> eyelid kalgai experience abstract li'i eyewear lacni experienced by ri'i f 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 exponential notation(mekso operator) gei facilitate filri'a express cusku facilitate(an agent or person being the cause) filgau express a command skumi'e facilitator filgau<sub>1</sub> express an order skumi'e fact fatci expressed in medium vecu'u fact of memorandum selmojnoi2 expresser cusku<sub>1</sub> fact of reminder mojgaunoi2 expressing tebau factorial ne'o express in writing ci'asku factory fanri **expression**(facial appearance) nunfirsku facts tested for kamjunmre<sub>3</sub> expression(expressed information) cusku<sub>2</sub> Fa D'ambu (Fa D'ambu language) banfu'abu expression(mathematical) mekna'u<sub>2</sub> fade snocanci expression (eloquently spoken) ba'urxausku<sub>2</sub> fades snocanci<sub>1</sub> express wish djisku Fagani (Fagani language) banfu'afu express with irony raxsku Fahrenheit kelvrfarenxaito extend(increase in extent) tcena fail fliba extend(cause to increase in extent) tengau fail to control trofli external(abstraction) xulta fair(do justice) vudypai exteroperceptor barterzga fair(just) pairnu'i extinguish(fire) fagystigau fairy crida extinguish a light gusydicra extract(pull out) tolse'a fairy bells(plant (genus Dierama)) spardi'erama extra sumti place fai fairy duster(plant (genus Calliandra)) sparkalian-**Extremaduran** (Extremaduran language) bangexfairy floss(cotton candy) maprysakta utu

fairy's fishing rods favorite

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(South Fali language) banfu'alu Fali(North Fali language) banfululu Faliscan(Faliscan language) banxufu'a

Falkland Islands (Malvinas)(country) gugdefuku fall farlu

**fall daffodil**(plant (genus Sternbergia)) sparsternbergi'a

falling stars(plant (genus Crocosmia)) sparkrokosmia

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(propeller) tolfalnu fan(for blowing gas) bifpra fan(air mover) varmuvmi'i

Fanagalo (Fanagalo language) 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 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(Southwestern Fars language) banfu aje Fars(Northwestern Fars language) banfu azu

Farsi(Persian language) bangrxirana

Farsi(language) bangrfarsi Farsi(Persian culture) kulnrfarsi fart(flatulate) gaxykafke<sub>1</sub>

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 (from plant Vicia fabia)) debrfaba

favorable zabna favorite trajynei

favourable Fijian

favourable zanfu'a **fermion**(*elementary particle*/*quantum* physics; wave-particle/quanton) kantrfermini favourite nelrai fern filcina<sub>1</sub> Fayu(Fayu language) banfu'a'u fear ii Feroge (Feroge language) banfu'eru fearsome selteptce ferret(animal) mabrnfuru feast(elaborate formal dinner) ctisla **ferry**(*move something across*) blogre ferryboat greblo feather pimlu featherback(fish (genus Chitala)) finprcitala ferry terminal blotcana feathered identically pimdu'i fertile ferti feature(trait) ckaji Fertile Crescent(region, geography, nationality, febrile glabi'a culture, history) fretaimlunra February jaurbeima'i fertilise fregau feces kalci Feta(cheese) cirlrfeta federal state gumgu'e fetal position(body position) asnrtarbi federal states gumgu'e2 fetus nalci'otarbi federation(of sovereign countries) suzgugje'a feverfew (plant (genus Tanacetum)) spartanacetu federation vipygu'e2 fever, have a bi'agla feebleminded tolmencre feverish glabi'a few so'u **feed**(give food) ctigau **feeder**(that which feeds) ctigau<sub>1</sub> fewer(in number) memyme'a feel(experience an emotion) cinmo **FFFFFFUUUUUUUUUUUUUU**(*expression of rage*) **feel**(become aware of through the skin) ganse fengrfu feel affronted(hurt pride) jgicro f∗g vo'au'u feel Angst anste fiacre fiakre feel calm smacni fiancé bavyspe feel horror camte'a fiancée bavyspe feel hurt (hurt pride) jgicro fibula jadypijne feeling(sensibility) cnirango fiction cfika **feel insulted**(hurt pride) jgicro fiction book fikcku feel offended(hurt pride) jgicro fiddle(violin) jgitrviolino feel patience depcni fidget nalju'ikei feels(is sensed as) gasmlu Fido faidon feel schadenfreude cadnfroide field foldi **feet**(international foot (unit of measurement)) field bean (from plant Vicia fabia)) debrfaba Field Marshal (military rank in India UK) pavnonimagutci feet(unit of measurement) jmagutci Fe'fe' (Fe'fe' language) banfumupu Field Marshal (India, UK) pavnonmoija'a fellate molgle Field Marshall (India, UK) pavnonmoija'a female fetsi field of study seltadni female gamete fetso'a field ration soirsai Fembe(Fembe language) bangagulu fiesta fiesta fender(firescreen) fagju'e fig figre fen orchid(orchid (genus Liparis)) sparlipari fight(each other) da'arsi'u fenugreek trigonela fight(confrontation) nunda'a ferment(processed food) kukfusra fight damba fighting technique dabytadji **fermentation**(chemical reaction) nunfusra **fermentation**(as to make yogurt) djoguro<sub>3</sub> figurative pe'a

yeast)

figurative meaning sidysmu

Fijian (Western Fijian language) banvejeje

Fiji(country) gugdefuju

**fermentation**(conversion of sugar by

fermented soy bean paste furso'epesxu

djoguro3

Fijian fishstick

Finnish (Kven Finnish language) banfukuvu

Fijian (Fijian language) banfu'iju

fika(small meal) fi'ikca3 Finnish Sign Language (Finnish Sign Language fika(coffee break) fi'ikca1 language) banfusu'e **fika-type-of friend** fi'ikca<sub>2</sub> Finongan (Finongan language) banfu'agu file(collection of data) datnyvei Fipa(Fipa language) banfu'ipu file(computer) datnyvei Firan (Firan language) banfu'iru file(of chessboard) rajypau fire fagri file(image) samrxra fire(producing ash) fagyfesti2 **file**(computing) sfaile firearm xacvce'a filing system seldacru **firecracker flower**(plant (genus Dichelostemma)) **filipe rose**(rose (Rosa filipe)) rozrfilipe spardikelostema fill tisna firefly gusycinki fill(agentive) clugau<sub>1</sub> fire lily(plant (genus Gloriosa)) spargloriosa fillet djapa'o fire magic(form of magic) fagmakfa filling selclu fireplace fagzda film(motion picture) skina firescreen(fender) fagju'e filter cuxselgre<sub>1</sub> firethorn fagjesyspa fin(of fish) fipybirka fireweed(plant (genus Erechtites)) sparerektite finale(final part) filnale firewood lilmudri **finance**(activity of managing money) dintrocu'u **firework**(explosive) jadypo'a financial management(activity of managing firm jdari firmer jarmau money) dintrocu'u1 financial services industry dinsefygundi firmest jaryrai financial services sector dinsefygundi first(having no predecessor) pamoi first Feigenbaum constant delta(≈4.669) fai'e'au find zvafa'i find(encounter/discover) sispe'i first Foias' constant(≈ 1.187...) fu'a'ai find(spot) visfa'i first lady truspe **finding**(verdict) pairseljdi firstly pamai find solution dafyfa'i first person pronoun mibma'o fine(satisfactory) xamgu first Skewe's constant(ideal (value currently unfine-structure constant alpha(physical/ known; but we have some bounds on the possibilities)) *mathematical:* digit/number: \$7.2973525698(...)\*10^{sei'u'e *3*} ≈ 1/137.035999074\$) fai'u'a first Skewe's constant SK1(ideal (value currently **finger**(body part) xandegji<sub>1</sub> unknown; but we have some bounds on the possibilities)) finger degji sei'u'e finger knit degnivji fish(harvestable aquatic animal) nunjacycrepu2 fingernail xandegycalku fish(attempt to catch fish) fipkalte fingerspelling sign xanle'ule'u<sub>1</sub> fish(living being) finpe fish eater fi'ecti finish(make something complete) mulgau finished mulno fish-eater fi'ecti finished goods inventory selvensro Fisheries(as an industry category) fipygundi finish reading something someone said selsku-Fisheries industry fipygundi tidmulbi'o Fisheries sector fipygundi finite tolcimni fisherman fipkalte<sub>1</sub> Finland suomis fishermen nunjacycrepu<sub>4</sub> Finland(country) gugdefu'i **fishery**(*industry*) nunjacycrepu<sub>1</sub> Finnish(language) bangrsu'omi Fishery(as an industry category) fipygundi Finnish suomne fish farm fipcange Finnish (Tornedalen Finnish language) banfu'itu fish sauce(fermented condiment) furfipsanso Finnish (Finnish language) banfu'inu fishstick fipre'uga'a

fist flutter

fist(clenched hand) bolxa'e Flinders Island (Flinders Island language) banfufist-fuck xanse'agle lunu fit mapti **fling**(throw violently) bikre'o flip(roll forward or backward) pipcarna Fiwaga (Fiwaga language) banfu'ive flag(plant (genus Iris)) spariri flipper(body part) limna'i flag lanci flirt(behave amorously) cinjikca flagella(organelle) mivyslerebla flirtatious mletritra float fulta flagellum(organelle) mivyslerebla flame freesia(plant (genus Tritonia)) spartritonia flock(group of birds, sheep, or goats) dalgunma flame lily(plant (genus Gloriosa)) spargloriosa flood(water overflow) gairjaudu'e flamenco(dance) dansrflamenko flood bag candakli flame orchid (genus Maxillaria)) sparmaksifloor(level of building) dijysenta floor loldi flame pea(plant (genus Chorizema)) sparkorizema floor covering lolgai flame tree(tree (genus Erythrina)) ricnritrina flooring lolgai flamingo fagycpi floppy disk cukmakyvelvei Flanders VLANDeren **Florence** firenzes flash(move quickly like light) gusysutmu'u flounder flundero flashlight xantergu'i **flounder**(*flatfish*) flundero flat(apartment) kumyzda flour grupu'o **flat**(having no variations in altitude) pinta flout flauta flatfish mlafi'e<sub>1</sub> flow flecu flat glass pinblaci flower xrula Flower-de-Luce(plant flatland pintu'a (genus Hermodactylus)) sparermodactilu flatten(force) tolplo flatten(agent) tolplogau flower garden rulpurdi flatten tolplo flowering plant(angiosperm) rulspa flatulate gaxykafke flowering quince(plant (genus Chaenomeles)) flat white(coffee beverage) kafrsralo sparkenomele **flavor**(quark (particle physics)) ka'urkuarka<sub>2</sub> flowering quince(fruit (genus Chaenomeles)) **flavor**(quark) saskrkuarka<sub>2</sub> rutrkenomele flaw cfila flowering rush(genus Butomus) sparbutomu **flax** matlyspa flower petal rulpezli flax lily(plant (genus Phormium)) spatrformi flower petals rulpezli flaxseed matlytsi flowerpot spapatxu flea sifnaptera flower pot spapatxu fleabane(plant (genus Pulicaria)) sparpulikaria flow out barfle fleabane(plant (genus Erigeron)) sparerigero fluent(in speaking) filta'a fleeceflower xekykrexruba **fluff**(quantity of fluff) mapra fleet(ships) blosormei **fluffy**(texture: soft, airy) mapra Fleet Admiral (military rank in USA) pavnonfluid pipe jaurflevau flummoxed peifli moija'a Fleet Admiral (USA) pavnonmoija'a fluor klirnflori Flemish (Flemish language) baurnuludu fluoride(salt) li'orklirysilna flex(causative) krori'a fluoride(nonsalt) li'orklirytau fluorine(halogen) klirnflori flexible toltinsa

fluorine li'orkliru

flute(musical instrument) pinflani

flutter(move due to wind) bifkluza

flute flani

flight vofli

flight means selvoi

moija'a

Flight Lieutenant(air force rank in India UK) rel-

fly forgotten

fly sfani foot soldier dzusoi fly(go to destination) voikla **forage** cagdalsasfoi<sub>2</sub> flycatcher(Lathrotriccus) latfrotrikusi Forak (Forak language) banfuruke for a long time ditybra Flying Officer(miitary rank in India UK) 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 fog bumru for a while after ze'aba 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**(go /come after in a sequence) selyli'e **forebrain**(body-part) bencra **follow**(*keep track of some event/person*) jundi 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 food cidja forest industry ricygundi 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**(international foot (unit of measurement)) fore tanru only if gu'anai imagutci fore tanru or gu'a foot(unit of measurement) jmagutci fore tanru whether gu'u foot jamfu fore tanru xor gu'onai 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) boltipterjvi forget(to not remember to do something) mo'ifli football game (American or Canadian football) beforget tolmo'i mboiterjvi<sub>1</sub> forgetful something(pro-sumti) da'au football player (American or Canadian football) beforgive fraxu forgive(vocative) fau'u mboijvi<sub>1</sub> footpath dzuklaji forgotten tolmo'i2

Forint (Hungary, Forint currency) ru'urxe'ufu

fork forca

formal grammar genturfa'i3

formal result genturpra

formic acid mantyslami

form of word vlatai

forsake(abandon) fesli'a

forsaken(abandoned) fesli'a1

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 greku

**frame**(graphical user interface element) greku zei uidje<sub>1</sub>

framework termonsi'o

 ${\bf framework\ component\ termonsi'} o_2$ 

Franc(Swiss currency) ru'urcuxefu

France fasygu'e

francium(alkali metal) sodnrfransi

Francoprovençal (Francoprovençal language) ban-

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(Old French (842-ca. 1400) language) ban-

**French**(*Middle French (ca. 1400-1600) language*) banfurumu

French(language) banfuru'a

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(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(occurring 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

**frisbee game**(*ultimate frisbee game*) cukrerkavjvi<sub>2</sub> **frisbee player**(*frisbee player or team*) cukrerkavjvi<sub>1</sub>

Frisian (Western Frisian language) banfuruje Frisian (Eastern Frisian language) banfurusu Frisian (Old Frisian language) bangofusu Frisian (Northern Frisian language) banfururu 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**(Central-Eastern Niger Fulfulde language) banfu'uke

Fulfulde (Adamawa Fulfulde language) banfu'ubu Fulfulde (Nigerian Fulfulde language) banfu'uvu Fulfulde (Bagirmi Fulfulde language) banfu'u'i Fulfulde (Borgu Fulfulde language) banfu'u'e 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 terdei1

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(plowed with oxen) bakykakpa3

furthermore za'umai

Furu(Furu language) banfu'u'u

fusilli Gapapaiwa

Futuna (East Futuna language) banfu'udu Futuna-Aniwa (Futuna-Aniwa language) banfu'utu **future**(non-aorist) cfabalvi future(unspecified) balvi future bridi go'o future studies bavyske futurology bavyske Fuyug (Fuyug language) banfu'uje fuzzy(fluffy, airy, soft; (not nec.: hairy/furry; not: bristly)) mapra **Fwâi**(Fwâi language) banfuve'a **Fwe**(Fwe language) banfuve'e **Fyam**(*Fyam language*) banpujemu **Fyer**(Fyer language) banfu'i'e **g** gy Ga(Ga language) baurgu'a'a Gaa (Gaa language) bantutubu Gaam (Gaam language) bantubu'i Ga'anda (Ga'anda language) baurguke'a Gabon(country) gugdegu'a Gabri (Gabri language) baurgu'abu Gabrielino-Fernandeño (Gabrielino-Fernandeño language) banxugufu Gadaba (Pottangi Ollar Gadaba language) baurgudubu Gadaba (Mudhili Gadaba language) baurgu'a'u Gadaba (Bodo Gadaba language) baurgubuju Gadang (Gadang language) baurguduku Ga'dang (Ga'dang language) baurgudugu Gaddang (Gaddang language) baurgu'adu Gaddi (Gaddi language) baurgubuku Gade (Gade language) baurgu'edu **Gadjerawang** (Gadjerawang language) baurguduxe **Gadsup** (Gadsup language) baurgu'aju Gaelic (Hiberno-Scottish Gaelic language) baurguxecu Gaelic (Scottish Gaelic language) baurgulu'a Gaelic Coffee(liqueur coffee) kotyjikryckafi **Gafat** (Gafat language) baurgufutu Gagadu (Gagadu language) baurgubu'u Gagauz (Gagauz language) baurgu'agu **Gagu**(*Gagu language*) baurgugu'u Gahri (Gahri language) banbufu'u Gaikundi (Gaikundi language) baurgubufu Gail (Gail language) baurgu'icu gain u'a gain(profit) prali gain(get) lebna Gaina (Gaina language) baurgucunu

**fusilli**(shaped pasta) tamxri

Gal(Gal language) baurgu'apu Galambu (Galambu language) baurgulu'o galangal glangala galatella(plant (genus Galatella)) spargalatela Galatian (Galatian language) banxugu'a galaxy tarso'imei Galela (Galela language) baurgubu'i Galeya (Galeya language) baurgu'aru **Galice** (Galice language) baurgucu'e Galician (Galician language) baurgulugu Galindan (Galindan language) banxugulu gallery(institution that exhibits art) larmuzga Gallic rose(rose (Rosa gallica)) fasyzgu gallon dekpu Galo (Galo language) bangadulu Galoli (Galoli language) baurgu'alu Gambera (Gambera language) baurgumu'a Gambia(country) gugdegumu gamble(play for money) cundinkei game(riddles game) namkei3 game(activity providing entertainment or amusement) nunkei game(with rules to determine success of failure) ci'erkei game board keirta'o game master(role-playing) kelgi'a gamer(RPG) dracykei Gamilaraay (Gamilaraay language) bankuludu Gamit (Gamit language) baurgubulu Gamkonora (Gamkonora language) baurgu'aku Gamo (Gamo language) baurgumuvu Gamo-Ningi (Gamo-Ningi language) banbutu'e gamut mulgri Gana (Gana language) baurgunuke Ganang (Ganang language) baurgunu'e Ganda (Ganda language) banlu'ugu Gandule bean(leguminous seed (genus Cajanus)) debrkajanu **Gane** (Gane language) baurguzunu Ganggalida (Ganggalida language) baurgucudu Ganglau (Ganglau language) baurgugulu

Brkajanu
Gane(Gane language) baurguzunu
Ganggalida(Ganggalida language) baurgucudu
Ganglau(Ganglau language) baurgugulu
gangnam style(dance) dansrkanastaili
Gangnam Style(song) zgirkamnamstaili
Gangte(Gangte language) baurgunubu
Gangulu(Gangulu language) baurgunulu
Gants(Gants language) baurgu'a'o
Ganza(Ganza language) baurguzu'a
Ganzi(Ganzi language) baurgunuzu
Gao(Gao language) baurgunuzu
Gao(Gao language) baurgunuzu

gar geeky subject

gay-feather(plant (genus Liatris)) sparliatri gar(fish (genus Lepisosteus)) fiprlepisoste gar(fish (genus Atractosteus)) fiprtraktoste Gayil (Gayil language) baurgujelu Garasia (Adiwasi Garasia language) baurgu'asu gay male mitcinse Garasia (Rajput Garasia language) baurguru'a gay man mitcinse Garawa (Garawa language) baurgubucu Gayo (Gayo language) baurgu'aje garbage victerlu'i gazelle dorkada garbage bag fesydakli 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 garden leek(Allium porrum) clasluni Gbati-ri (Gbati-ri language) baurgutu'i 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 Garifuna (Garifuna language) bancu'abu baurgubupu Garig-Ilgar (Garig-Ilgar language) bangilugu Gbaya-Bozoum (Gbaya-Bozoum language) baurgarland chrysantemum(leafy vegetable (Chrysangubuke temum 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 Garus (Garus language) baurgujebu Gbayi (Gbayi language) baurgujegu Gbe(Maxi Gbe language) banmuxulu Garza (Garza language) banxuguru Gbe(Eastern Xwla Gbe language) baurgubuxu gas gapci gas cylinder gacybo'i1 Gbe(Waci Gbe language) banvecu'i gasp(suddenly breath) sukyva'u **Gbe**(Saxwe Gbe language) bansuxuve **gasp**(wheeze) vaxselnandu **Gbe**(Xwela Gbe language) banxuve'e gasp(breath tiredly) tairva'u **Gbe**(Weme Gbe language) banve'emu gas tank ctilyvau **Gbe**(Ayizo Gbe language) bangajebu gastrochilus(orchid (genus Gastrochilus)) spargas-Gbe(Western Xwla Gbe language) banxuvelu trokilu **Gbe**(*Tofin Gbe language*) bantufu'i Gata' (Gata' language) baurgu'ake **Gbe**(Ci Gbe language) bancu'ibu gather(collect something) jajgau Gbe(Defi Gbe language) baurgubuxe Gbe(Gbesi Gbe language) baurgubusu gather jmaji gathering nunimaji Gbe(Kotafon Gbe language) bankukeku 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 Gebe (Gebe language) baurgu'e'i  $\sqrt{(2)}$  constant  $G(\approx .8346268)$  gau'i'o gecko(lizard) dalgeko Gavar (Gavar language) baurgu'o'u Gavião (Pará Gavião language) baurguvupu gecko tape dasrngeko Gavião Do Jiparaná (Gavião Do Jiparaná language) **Gedaged** (Gedaged language) baurgududu baurguvu'o Gedeo (Gedeo language) bandurusu Gawar-Bati (Gawar-Bati language) baurguvetu geek crexalbo geeky subject crexalbo<sub>2</sub> Gawwada (Gawwada language) baurguvedu

Geez giant

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 (Hutterite German language) baurgu'exe Gelao (Gelao language) baurgu'i'o German (Pennsylvania German language) ban-Gelao (White Gelao language) baurgu'ive Gelao (Red Gelao language) baurgu'iru **German** (Old High German (ca. 750-1050) language) Gelao (Green Gelao language) baurgu'ike baurgu'oxe gem jemna German (Middle Low German language) baurgu-Geme (Geme language) baurgu'eke mulu **Gemini**(astronomical constellation/astrological sign) German (Colonia Tovar German language) baurgutarbykansas cutu Gen (Gen language) baurgu'eju German (Middle High German (ca. 1050-1500) lan-Gende (Gende language) baurgu'afu guage) baurgumuxe 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) sozmojja'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 General of the Army (military rank in USA) gesture-game cocyci'ekei 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 generic metric prefix kamre get sick bi'arbi'o 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 geography tutske Ghanaian Sign Language (Ghanaian Sign Langeology derske guage language) baurgusu'e geometric object caltaicmaci2 Ghanongga (Ghanongga language) baurguxenu geometry caltaicmaci<sub>1</sub> Ghari (Ghari language) baurguru'i Georgia(country) gugdegu'e **Ghayavi** (Ghayavi language) banbumuku **Georgia**(Caucasus) sakartulos **Ghera** (Ghera language) baurguxeru Georgian (Georgian language) banku'atu **Ghodoberi** (Ghodoberi language) baurgudu'o Georgian (Caucasus) kartuli Ghomálá' (Ghomálá' language) banbubuju Georgian (Old Georgian language) bangogu'e **Ghomara** (Ghomara language) baurguxe'o **geosmin** derpanxu'i Ghotuo(language) banga'a'a **Gepo**(Gepo language) banjegupu Gera (Gera language) baurgu'eve Ghulfan (Ghulfan language) baurguxelu Giangan (Giangan language) banbugu'i geranium plargoni germ jurme giant(mythical creature) brabracrida

giant groundsel gnome

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> ( <i>Glaro-Twabo language</i> ) 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
<pre>gigabyte((close to) a billion of eight indivisible basic</pre>	glasses le'otci
computer units) gigbivysamsle	glasses(eyeglasses) lacni
giggle(titter) mi'amli	<b>glassful</b> kabrylai
Giiwo (Giiwo language) bankukusu	<b>glass harp</b> 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	<b>gleaming</b> (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	<b>globular cluster</b> (astronomy) tarboi <sub>1</sub>
ginger zingibero	<b>gloomy</b> (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	gluten(wheat protein) xrilanbi <sub>1</sub>
give advice djusku	gluten amino acid sequence xrilanbi <sub>2</sub>
give applause(hand clap) xanvruzau	glutes(gluteal muscle) za'uslu
give a verdict paijdi	GM(game master) kelgi'a
give up(abandon) radycru	Gnau(Gnau language) baurgunu'u
Giyug(Giyug language) baurgu'ije	gnome crida

go past

<b>go</b> (against force) tolfalkla	golden(the color of gold (Au)) sloska
Go(Board game) barduku	<b>golden</b> (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	<b>golden chain</b> (tree (genus Laburnum)) ricrlaburnu
goat kanba	golden ratio of exponentials vau'au'o
goat cheese kanbycirla	<b>goldenstar</b> (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 xrukla	Goloumb-Dickman constant(≈ .6243) go'o'i'a
go back(think back) peixru	gomea lily(plant (genus Doryanthes)) spardori'ante
Gobasi (Gobasi language) baurgu'o'i	gonad ganti
go-between binpre	Gondi(Gondi language) baurgu'onu
goblin crida	Gondi(Northern Gondi language) baurgunu'o
Gobu(Gobu language) baurgu'oxu	Gondi (Southern Gondi language) baurgugu'o
go by lampagre	Gondi(a culture/people in India) gondii'i
go by boat blokla	Gondwana(a previous supercontinent or large sub-
god(specifically, male deity) nakcei	continent) gonduana
god cevni	Gondwana(region of India) gondavana
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
<b>go down</b> (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
gold(color) sloska	Gooniyandi (Gooniyandi language) baurgunu'i
gold(the color of gold (Au)) sloska	goose gunse
gold(the color of gold (Au); metallic) sloska	goose bumps kapcikna
gold solji	<b>go out</b> (go forth) zevykla
<b>golden</b> (color) sloska	go past lampagre

go quickly gravitational constant G

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'i2
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	grandmother(paternal) pafmamta
Gorowa (Gorowa language) baurgu'ove	grandmother(maternal) mamymamta
goshawk aksiptrina	grandmother(broad sense) rirmamta
<pre>gossip(talk annoyingly) fazyta'a</pre>	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>
go to bed ckakla	grapefruit spoon(item of cutlery) nimrysmuci
Gouda(cheese) cirlrxauda	grape hyacinth(plant (genus Muscari)) spar-
Goundo (Goundo language) baurgu'oje	muskari
go up(go to a higher place) gapkla	grape hyacinth(plant (genus Leopoldia))
go up(ascend) tolfa'u	sparle'opoldia
Gourdes (Haiti, Gourdes currency) ru'urxetugu	grape juice vanjbajisra <sub>1</sub>
Gourmanchéma (Gourmanchéma language) bau-	grape tomato clajbatamca
rgu'uxu	graph(of function) fancyxra <sub>1</sub>
govern turni	graphic(computer image) samrxra
governing council trukamni <sub>1</sub>	graphite(allotrope of carbon) setpistabno
government truci'e	grasp jgari
government(executive branch) zuktruci'e	grass srasu
<b>governor</b> (local representative of monarch) vipnoltru	grasshopper pipyjalra
governor(head-of-government) truralju	grassland sastu'a
governor ganaral vippeltry	grass rush(genus Butomus) sparbutomu
governor general vipnoltru Gowlan(Gowlan language) baurgu'oju	grasstree(plant (genus Xanthorrhoea)) sparzan-
Gowli (Gowli language) baurgu'oku	toro'e'a
gown pasyskaci	<b>grate</b> (drain cover) ga'avro <sub>1</sub>
Gowro (Gowro language) baurguvefu	grateful ckire
Gozarkhani (Gozarkhani language) baurgu'ozu	graticle gredile
grab(quickly take hold) sutyjai	graticule gredile
gracile capuchin monkey(genus Cebus) sman-	grating(drain cover) ga'avro
rcebu	gratis nonseldi'a
gracious(kind and courteous) litxendo	gratitude nunckire
<b>grade</b> (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
grain stored in silo grutersro <sub>2</sub>	graveyard mrofoi
gram grake	gravitation(fundamental interaction) grava
grammar gerna	gravitational constant G(Newton's constant of
grammatical(grammatically correct) gendra	universal gravitation; big G) gravnutnoia
	5 / 6

gravity grow

gravity(gravitational fundamental interaction)	green salad kobysalta
grava	green tea ri'ortcati
<b>gray</b> grusi	greet rinsa
<pre>grease(application of lubricant) likpu'i</pre>	greetings coi
grease grasu	greetings in passing coico'o
great banli	Gregorian calendar detrgregori
Great Andamanese (Mixed Great Andamanese lan-	Grenada(country) gugdegudu
guage) baurgu'acu	Gresi (Gresi language) baurgurusu
<b>Great Britain</b> (country) ritygu'e <sub>1</sub>	Grévy's zebra(animal of species Equus grevyi) xirn-
Greater Australia(continent/continental plate	$grevii_1$
(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 cpicinfo
greater than za'u	griffon cpicinfo
greater than or equal to dubjavmau	<pre>griffonia(plant (genus Griffonia)) spargrifoni</pre>
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
$\mathbf{greatness}(grandeur)$ kamba' $\mathbf{i}_1$	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(Gboloo Grebo language) baurgu'ecu	kamre
Grebo(Central Grebo language) baurguruvu	gross(12^2) kamre
Grebo (Grebo language) baurgurubu	Gros Ventre (Gros Ventre language) bangatusu
<b>Grebo</b> (Barclayville Grebo language) baurguruje	grotesque tolmletce
<b>Grebo</b> (Southern Grebo language) baurguruju	<pre>ground(land surface) tumsfe</pre>
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
<b>Greek</b> (Mycenaean Greek language) baurgumuje	<b>groundsel</b> (plant (genus Tephroseris)) spartefroseri
<b>Greek</b> (Modern Greek (1453-) language) bangelulu	<pre>groundsel(plant (genus Senecio)) sparsenekio</pre>
Greek(Ancient Greek (to 1453) language) baurgu-	<pre>groundwork(construction) di'uzbe</pre>
rucu	<pre>group(put together) cmigau</pre>
greek salad xesysalta	<pre>group(of elements/periodic table) ratniklesi</pre>
Greek shift ge'o	<b>group</b> girzu
Greek Sign Language (Greek Sign Language lan-	group action(binary operation; left) gu'ai
guage) baurgususu	Group Captain(military rank in India UK) mumy-
green crino	moija'a
Greenland(country) gugdegulu	group meeting pengri
greenmarket cagzai	group operation ru'ei
green onion(onion) citsluni	<pre>grove(orchard) rutpurdi</pre>
<b>green peppar</b> (Piper nigrum) tsaprnigru	<pre>grow(to grow something) ba'orzu'e</pre>
<pre>green peppar(Piper nigrum) tsaprnigru green pepper(Piper nigrum) tsaprnigru green plant(plant strict sense) ri'ospa</pre>	<pre>grow(to grow something) ba'orzu'e grow banro grow(increase in amount) braze'a</pre>

grow gum

**grow**(become larger) brabi'o Guatemala(country) gugdegutu growl(angry utterance) fegba'u Guatemalan Sign Language (Guatemalan Sign **growl**(make threatening utterance) capsidba'u Language language) baurgusumu **growl**(angry linguistic utterance) fegba'u **Guató** (Guató language) baurgutu'a growl(make threatening linguistic utterance) cap-**Guayabero** (Guayabero language) baurgu'u'o sidba'u Gudanji (Gudanji language) baurnuju'i growl(in anger) fegba'u Gude (Gude language) baurgudu'e **growl**(make threatening noise) 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 grumbler(person) mlifegba'u<sub>1</sub> Gugu Badhun (Gugu Badhun language) baur-Grüne Soße(sauce) dotri'osanso guducu grunt(of pig) xajycmo Gugubera (Gugubera language) bankukupu Gugu Warra (Gugu Warra language) banveruve gryphon cpicinfo **Guguyimidjir** (Guguyimidjir language) bankukuje **Gua**(Gua language) baurguvexu guacamole(dip) pexrgu'akamole **Guhu-Samane** (Guhu-Samane language) baurgux-Guadeloupe(country) gugdegupu **Guahibo** (Guahibo language) baurgu'uxe guibourtia(tree (genus Guibourtia)) ricrguiborti guide gidva Guajá (Guajá language) baurguvuju Guajajára (Guajajára language) baurgu'ubu **Guilders**(*Netherlands Antilles, Guilders currency*) 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) baurguilty(responsible for a crime) zerfu'e gukenu Guinea(country) gugdegunu guanaco tcokumte Guinea-Bissau(country) gugdeguve **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 **Guanyinqiao** (Guanyinqiao 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 (Mbyá Guaraní language) baurgu'unu Gujari (Gujari language) baurguju'u Guaraní (Western Bolivian Guaraní language) baur-Gula'alaa (Gula'alaa language) baurgumubu Gula (Central African Republic)(Gula (Central gunuve Guaraní (Paraguayan Guaraní language) bau-African Republic) language) bankucumu Gula (Chad) (Gula (Chad) language) baurgulu'u rgu'ugu Gula Iro(Gula Iro language) baurguluju Guarayu (Guarayu language) baurgujeru Guarequena (Guarequena language) baurgu'a'e Gulay (Gulay language) baurguvulu **guarianthe**(orchid (genus Guarianthe)) **Gule**(Gule language) baurguluje Guliguli (Guliguli language) baurgulu'i guari'ante gull(bird) tcaika **gua**\spi(conlang) gaspo gum(tooth) densru **Gua\spi**(conlang) guaspis

**Gweda** (Gweda language) baurguruve

**Gweno** (Gweno language) baurguve'e

**Gwere** (Gwere language) baurguveru

gum(chewing material) batmai /**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 gymnast zajba gun(weapon) xumjimcelxa'i1 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 **Ha**(*Ha language*) banxe'ake **Gungu**(Gungu language) banru'ubu Guntai (Guntai language) baurgunutu habitat selxa'u Gunwinggu (Gunwinggu language) baurgu'upu habitually ta'e Gunya (Gunya language) baurgujeje Habu (Habu language) banxebu'u **Gupa-Abawa** (Gupa-Abawa language) baurgupu'a hackerspace zdicacyca'azbastu Gupapuyngu (Gupapuyngu language) baurgu'ufu haddock glefino guppy tcimbolo had earlier been pupu **Guragone** (Guragone language) baurgugu'e **Hadiyya**(*Hadiyya language*) banxeduje 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 two coprime determinants limiting probability (for n-by-Gurgula (Gurgula language) baurgugugu 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 (Haida language) banxe'a'i **Gurung**(Western Gurung language) baurguvuru Haida (Northern Haida language) banxedunu Gurung (Eastern Gurung language) baurgugunu Haida (Southern Haida language) banxe'axu **Guruntum-Mbaaru** (Guruntum-Mbaaru language) Haigwai (Haigwai language) banxeguve baurgurudu haiku pemcrxaiku<sub>1</sub> hail(falling) bratycarvi1 Gusan (Gusan language) baurgusunu Gusii (Gusii language) baurgu'uzu hail bratu **Gusilay** (Gusilay language) baurgusulu hail stone bratybakfu gut canti Hai//om(Hai//om language) banxegumu Haiphong Sign Language(Haiphong Sign Lan-Guwamu (Guwamu language) baurguve'u **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 Gwamhi-Wuri (Gwamhi-Wuri hair dye((generalized)) kerfrcampu language) banbugu'a **hair gel**((generalized)) kerfrcampu **Gwandara** (Gwandara language) baurguvenu **hair mousse**((generalized)) kerfrcampu

hair product kerfrcampu

hair spray((generalized)) kerfrcampu

hair styling substance((generalized)) kerfrcampu

Haisla hare lettuce

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) bangamufu

**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 dandu

hang(suspend) dadgau

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 language) 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(tranquil) nalra'ugei

happy gleki

happy(to help) djugei
happy(excited) camgei
happy(content) mansygei

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

 $\begin{array}{l} \textbf{harder}(more\ difficult)\ \text{nadmau}\\ \textbf{hardest}(firmest)\ \text{jaryrai} \end{array}$ 

hard science fiction skefi'a hare(long-eared rabbit/hare) clakeryractu

hare cicyractu

harebells(plant (genus Dierama)) spardi'erama hare lettuce(leafy vegetable (genus Sonchus)) kobrsonku hare thistle Heaven

 ${\bf hare\ thistle}(plant\ (genus\ Sonchus))\ {\rm spatrsonku}$ 

**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

 ${\bf Hatchepsut} (Ancient \, Egyptian \, pharaoh \, (female; fifth$ 

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'anunsnu<sub>2</sub> headphone(earphone) kertinytci health(physical condition) kamka'o

healthcare nunka'oku'i health care nunka'oku'i

healthy kanro

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(sex) glebre

**heat**(thermal energy) glanejni **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

Hehe (Hehe language) 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 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)) sparxer-

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<sub>1</sub> hesitation y

hesitation sound depsna<sub>1</sub>

**hesperantha**(plant (genus Hesperantha)) sparesperanta

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

 $\mathbf{hide}(keep\ oneself\ hidden)\ vobmipri$ 

hide(conceal) mipypu'i
hideous tolmletce

 $\textbf{hiding in a castle} \ badydi'u_2$ 

hiding place mipstu hieralogy cesyske

**Higaonon** (Higaonon language) banmubu'a

Higgs(quantum physics) xigzo

high(tall) rajycla

high(body stature) claselxadni

high hold with care

historian circre

high(body) claselxadni

high(influenced by narcotics) xumsne historical(famous) cirmi'o high galtu historical(important) cirvai **high**(high-pitched) brato'a **history** citri high blood pressure(medical condition) history(science) cirske dusyda'eblubi'a history teacher circtu High Court pairtruci'e hit darxi higher order(predicate logic) bu'ai hitch Desmodium)) hikers(plant (genus **highest**(tallest) rajvclarai 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 Hijuk(Hijuk language) banxe'iju Hittite (Old Hittite language) bangoxetu 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> **Hiw**(*Hiw language*) banxe'ive xipfne Hixkaryána (Hixkaryána language) banxe'ixu hill cmama'a hillock cmatcema'a Hi-yah(vocative: kiai) xai'a Himalayan crocus(orchid Pleione)) Hi-yah!(vocative: kiai) xai'a (genus sparpleione Hlai(Hlai language) banlu'icu Himarimã (Himarimã language) banxe'iru Hlersu (Hlersu language) banxelu'e hindbrain benti'e Hmar(Hmar language) banxemuru Hindi xindo **Hmong**(Southwestern Guiyang Hmong language) Hindi(Fiji Hindi language) banxe'ifu banxemugu Hindi(language) xinbau **Hmong Daw**(*Hmong Daw language*) banmuveve Hmong Dô(Hmong Dô language) banxemuvu Hindko (Northern Hindko language) banxenu'o Hmong Don (Hmong Don language) banxemufu Hindko (Southern Hindko language) banxenudu hindmost rixrai Hmwaveke (Hmwaveke language) banmuruku Hinduri (Hinduri language) banxe'i'i **Ho**(Ho language) banxe'ocu Hindustani(language) xinbau hoatzin cipnrxuazine Hindustani (Caribbean Hindustani language) banx-Hoava (Hoava language) banxe'o'a 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 hippo xiptamu Hoia Hoia (Hoia Hoia language) banxexe'i hippocrepis(plant (genus Hippocrepis)) sparxhold(grasp) jgari hold(store) sorcu ipokrepi hippopotamus xiptamu **hold**(have and keep possession of) ralte hi priority operator bi'e hold(reserve) ternupcpe hiragana xirgana holdback(plant (genus Caesalpinia)) sparcesalpino Hiri Motu(Hiri Motu language) banxemu'o hold back ri'urgau Hispanic xispo hold hands xanjaisi'u hold responsible fu'esku hiss(sound) sibli hissing sound sibli hold with care kujyjai

hole hotel

hole(passage) greke'ahole(cavity) kevnahole 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(habitual abode of one's family) lazyzda

home (building) zdadi'u home address xa'urjudri homeless zdacau

home page sezyskinoi homework kulgu'a

 ${\bf homogyne}(plant\ (genus\ Homogyne))\ {\bf sparomogine}$ 

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(noise-making apparatus) vruca'a1
horn(primitive musical instrument) tabryjirna

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 **hospitality** fi'i

**host**(of parasite) parji<sub>2</sub>

 $\mathbf{hosta}(\mathit{plant}\ (\mathit{genus}\ \mathit{Hosta}))\ \mathrm{spatrxosta}$ 

host of dodder marbela<sub>3</sub>

hot glare

hot(attractive) cinmle
hot(spicy taste) crovu'i

hotel xotli

Hoti Hupla

Hoti(Hoti language) banxetu'i

hot spice cpinytsapi

hour(24 in a circle) cacryra'o

hour cacra

hour standard tercacra<sub>1</sub>

house(human dwelling) re'azda

**house**(*music*) zgirausi

house zdadi'u<sub>1</sub>

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

howl(scream) camki'a

howl(of canine) 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

**Hu**(Hu language) banxe'u'o

=/Hua banxe'ucu

Huachipaeri (Huachipaeri language) banxe'ugu

Huambisa (Huambisa language) banxe'ubu

Huarijio (Huarijio language) banvu'aru

Huastec (Huastec language) banxe'usu

**Huaulu** (Huaulu language) banxe'udu

Huave(San Mateo Del Mar Huave language)

**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

Humla (Humla language) banxe'utu

hummus(bean (from plant Cicer arietinum)) debr-

cice

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 (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 I conclude

hypothetical emotion dai'i

hurl oneself sezre'o hypoxia kijytoldustersabji Hurrian (Hurrian language) banxuxe'u i ibu hurricane taifnu I(element) zirkliru hurrier(transitive) sutygau<sub>1</sub> laai(Iaai language) bangi'a'i hurrier sutkla<sub>1</sub> lamalele (Iamalele language) banjemulu I anticipate ba'a hurry(transitive) sutygau hurry(go quickly) sutkla lapama (Iapama language) bangi'apu hurt(event inflicting pain) crori'a IATA(brivla) įvinjiata IATA code(IATA airport/railway station code) jvinhurt(be in emotional pain) cnicro hurt(agent inflicting pain) crogau jiata hurt(wound emotions) cnixai latmul(Iatmul language) bangi'anu hurt the esteem for si'arxai lau(Iau language) bantumu'u husband nakspe IAU(Internation Astronomical Union; brivla) jvisuai husk(fruit shell) rutcalku IAU code/designation(Internation Astronomical hut cmazda Union) jvisuai Hwana (Hwana language) banxeve'o Ibaloi(Ibaloi language) bangibulu Hya(Hya language) banxeje'a Iban(Iban language) bangibu'a hyacinth(plant (genus Hyacinthus)) sparxiacintu Ibanag (Ibanag language) bangibugu Ibani (Ibani language) bangibuje hyacinth bean(plant (genus Lablab)) sparlablabi **hyacinth bean**(bean (from plant Lablab purpureus)) **Ibatan** (*Ibatan language*) bangivubu debrlablabi Iberian (Iberian language) banxu'ibu Hyah(vocative: kiai) xai'a Ibibio (Ibibio language) bangibubu Ibilo(Ibilo language) bangibu'i Hyah!(vocative: kiai) xai'a **Hyam** (Hyam language) banju'abu Ibino(Ibino language) bangibunu hydrocycle jaurcarvrama'e **IBM** ibymym hydrogen cidro Ibu(Ibu language) bangibu'u hydrogenic ion(single-electron-possessing Ibuoro (Ibuoro language) bangiburu dropanra zei ionti IC(roleplay) lisne'i ICAO(brivla) jvinjica'o hydrogenic spin-flip transition(color) xipfne Hydrozoa curnxidrozo'a ICAO code jvinjica'o hydrozoan curnxidrozo'a ice bisli hype(promote) camgubri'a iceberg bisma'a hyperbola backemselrerkru ice cream bisyladru **hypercube**(*n*-dimensional shape/form) Iceland(country) gugde'isu regular kurkubli Iceland island hyperfine line(color) xipfne Icelandic (Icelandic language) bangisulu hyperfine splitting (hydrogen) color(color, hy-Icelandic(country) islenska Icelandic(culture) islenska drogen electron) xipfne hvperlink judrysni Icelandic(language) bangrislenska hypertension(medical condition) dusyda'eblubi'a Icelandic Sign Language (Icelandic Sign Language **hyphen letter**(*joins words/morphemes/particles into* language) bangiculu a single cohesive, grammatical unit) terjonle'u Icelandic speaker bangrislenska<sub>2</sub> hyphen letter terjonle'u ice machine dujmi'i hyphen letteral(joins words/morphemes/particles ice shelf flubisli into a single cohesive, grammatical unit) terjonle'u ice skate(vehicle) cucma'e **hypocrite** tradutxu'a<sub>1</sub> ice spike digyligykamju hypocritical tradutxu'a Iceve-Maci(language) banbu'ecu icicle digyligykamju hypothesis je'urja'o<sub>2</sub> hypothesize pesti'i I conclude ja'o

hurl bikre'o

icthyosaur image

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 Idaté (Idaté language) bangidutu Iguta (Iguta language) baurnu'aru idea sidbo **Igwe**(*Igwe language*) bangiguve ideal(perfect) prane **Iha**(*Iha language*) bangixepu **Iha Based Pidgin**(*Iha Based Pidgin language*) I define ca'e **identify**(discover the identity of something) dubyfa'i bangixebu identify(establish the identity of someone or some-I hear ti'e **lhievbe** (Ihievbe language) bangixe'i thing) termi'u **identify**(to discover that X is the same as Y) mitfa'i **Ija-Zuba** (*Ija-Zuba language*) banvuku'i ideogram snile'u **Ijo**(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 idiom skutadji **Iko**(Iko language) bangiku'i 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) jvisocei ill bilma I experience ba'acu'i **Illaksh**(*language* (*constructed*)) itkuile Ifè(Ifè language) bangifu'e ill-lit malmliselgu'i if-else construct ifle ill-looking bi'amlu Ifo(Ifo language) bangifufu illness terbi'a Ifugao (Tuwali Ifugao language) bangifuku illuminate pezysolrygu'i<sub>2</sub> Ifugao (Amganad Ifugao language) bangifu'a illumine gusni Ifugao (Batad Ifugao language) bangifubu illusion(mirage) gastcica illusion(optical) jifselvi'a<sub>1</sub> Ifugao (Mayoyao Ifugao language) bangifu'u **IFV**(infantry fighting vehicle) sonjamkarce illustrate(draw) xraci'a **Igala**(*Igala language*) bangigulu  ${\bf illustration}(drawing)\ {\bf xraselci'a}$ Igana (Igana language) bangigugu Illyrian (Illyrian language) banxu'ilu **Igbo**(*Igbo language*) bangibu'o **Iloko**(*Iloko language*) bangilu'o **Igede**(*Igede language*) bangigu'e Ilongot(Ilongot language) bangiluku I generalize su'a Ilue(Ilue language) bangiluvu

igloo si'erdi'u

Ignaciano (Ignaciano language) bangigunu

image(visual representation) xratai

image(computer graphics) samrxra

image file format increase in smallness

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) sepcau
immediate(adjacent) lamji

immediate(very close in time) temsepcau

immerse jinru immersed jinru immigrate gugmu'u immodest tolcumla immoral tolvu'e immortal mivnalsti

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

 $\mathbf{important}(not) \ \mathsf{jaxnalvai}$ 

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 agent) xagzengau

improve(caused by event/state/process) xagzenri'a

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(in number) memyze'a

increase zenba

increase(make greater) zengau

increase(event increasing something) zenri'a increase(make greater or larger) cmajdikygau increase in smallness(agentive) cmazengau

increase speed in form

increase speed sutyze'a Indonesian bindo **increment (by 1)**(unary mathematical operator) Indonesian(Peranakan Indonesian language) bai'ei banpu'e'a **increment (by 1)**(unary mathematical operator: Indonesian(language) bidbau *a+1*) bai'ei Indonesian coelacanth(fish (genus Latimeria)) increscent(shape; heraldry, art) tairzulmlunra fiprlatimeria in culture ku'u Indonesian Sign Language (Indonesian Sign Lanin culture of seku'u guage language) banginulu indebtedness(company finance) kagyseldejni indoors zdane'i 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 tarbyvi'u index finger relmomdegji induct nusna India gugde'inu industrial park fanrypanka India [Bharat] xingu'e industry gundi Indus Valley Language (Indus Valley Language lan-**Indian**(Native American) rindo **Indian bean**(plant (genus Lablab)) sparlablabi guage) banxu'ivu **Indian breadroot**(plant (genus Pediomelum)) sparinert gas tolfragapci pediomelu Ineseño (Ineseño language) banginuzu Indian breadroot(edible root (genus Pediomelum)) inevitable narfaunarcu'i samcrpediomelu **inexpensive** tolkargu inf(infimum) zmaraimecna'u **Indian crocus**(orchid (genus Pleione)) sparpleione 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 norzau infinite times ci'iroi indigo bladembi infinity ci'i indirect question kau **inflammation**(*medical*) inflamati in dispair tolgeitce inflated(filled with air) varselclu indistinct norzilyle'o influence xlura individual counting quantification pavmeidza influence power dynamics vlixlu Indo-European (Indo-European) xinro inform(communicate knowledge) jungau

in form tai

Indonesia bidgu'e

informal interactive fiction

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
inhospitality fi'inai
inhume derse'a
initial(letter) crale'u
initiate(non-agentive) cfari
initiate(of a group) cmibi'o<sub>1</sub>
initiate(cause to begin) cfagau

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 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(knowing by instinct) rarji'i
instinct(natural reaction) rarselfra

in stitches mi'arta'i

institution(established organisation) ctuci'e<sub>3</sub>

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 plizilpla

intend to termu'i intense carmi intense emotion cai intensely happy camgei

intent ai

intentional tolsnuti intentionally temu'i

inter derse'a

interactive fiction frafi'a

intercessor Ir

**intercessor** binpre **intonation**(variation of pitch while speaking) interchange simbasygau juftogmo'a **Intranet** intranet **interest**(charge on loan) dejyterze'a<sub>1</sub> intrinsic spin(of quantum particle; physics) paulcna interest a'u interested(curiousity) selci'i introduce(acquaint) pengau 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 intermission nunde'a invent strategy tolmocpla internal monologue peisku inverse(multiplicative) pavdilcu international sornai **inverse**(additive) nonselsumji **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 kibro<sub>1</sub> invoice dejnoi1 **Internet** internet invoiced amount dejnoi3 internet aspect kibro<sub>2</sub> inward zo'i **Internet Relay Chat** irk in what quantity? la'u ma interrer mrotolkakpa<sub>1</sub> I observe za'a 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 intertwine kucysimgau I particularize su'anai interval scale ra'irci'u **Ipiko**(*Ipiko language*) bangipu'o intestines canti ipil(tree (genus Intsia)) ricrnsia Intha(Intha language) banginutu Ipili(Ipili language) bangipu'i in the event of fau ipil-ipil tree(tree (genus Leucaena)) ricrle'ucena in the location of di'o I postulate ru'a in the same words va'inai Ipulo(Ipulo language) bangasusu in the sequence po'i Iquito (Iquito language) bangike'u into mo'ine'i Ir(Ir language) bangiruru

Iran Isu (Fako Division)

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

Iresim(Iresim language) bangiru'e Irigwe(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 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

 $is\ last\ among\ {\rm romoi}$ 

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

**isotope** selratni<sub>3</sub>

is penultimate among da'amoi

is plural su'oremei Israel brogu'e

Israeli Sign Language (Israeli Sign Language language)

guage) bangisuru **Israelite** bropre

is second among remoi is seventh among zemoi is singular pamei

is singular pamei is sixth among xamoi is specific to po

-ist iste I state ju'a

is tenth among panomoi is the whole of pirosi'e is third among cimoi is too many du'emei

**Istriot**(*Istriot language*) bangisutu

Isu (Fako Division)(Isu (Fako Division) language)

bansuzuvu

Isu (Menchum Division)

Japan

Isu (Menchum Division)(Isu (Menchum Division)	I-Wak(I-Wak language) bangiveku
language) bangisu'u	
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) bangivesu
	Iwur(Iwur language) bangive'o
it-2 ko'e	Ixcatec (Ixcatec language) bangixucu
it-3 ko'i	Ixil(Ixil language) bangixulu
it-4 ko'o	lyar relmasti
it-5 ko'u	lyayu(Iyayu language) bangije'a
it-6 fo'a	lyive(Iyive language) bangu'ivu
it-7 fo'e	lyo(Iyo language) baurnucu'a
it-8 fo'i	Izere(Izere language) bangizuru
it-9 fo'o	Izi-Ezaa-Ikwo-Mgbo lan-
Italian(language) bangrtalia	guage) bangizu'i
Italian; Italy $itlo_1$	Izon(Izon language) bangijucu
Italian Sign Language (Italian Sign Language lan-	Izora (Izora language) bancubu'o
guage) bangisu'e	<b>j</b> jy
<b>Italy</b> italian	<b>Jabutí</b> (Jabutí language) banjubutu
<b>Itawit</b> ( <i>Itawit language</i> ) bangituvu	<b>jackal</b> tcakali
itch rakcro	<b>jackfruit</b> tca'anka
Itelmen(language) bangitulu	<b>Jad</b> (Jad language) banjudu'a
item(s) stored in barn cagdaidi'u <sub>2</sub>	<b>jade vine</b> (plant (genus Strongylodon)) spa-
<b>Itene</b> ( <i>Itene language</i> ) bangitu'e	trstrongilodo
<b>iterated function</b> (pointwise function(al) left compo-	Jadgali(Jadgali language) banjudugu
sition) fa'ai	<b>Jahanka</b> (Jahanka language) banju'adu
iteration se'au	Jah Hut(Jah Hut language) banju'axe
Iteri(language) bangituru	<b>Jahve</b> jegvon
Ithkuil(language (constructed)) itkuile	Jainism lijdrdjaina
Ithkuil-Lojban hybrid jbokuile	Jakarta djakartas <sub>1</sub>
Itik(Itik language) bangituxu	<b>Jakati</b> (Jakati language) banju'atu
<b>Itneg</b> (Binongan Itneg language) bangitubu	Jakun(Jakun language) banju'aku
Itneg(Inlaod Itneg language) bangitu'i	Jalkunan (Jalkunan language) banbuxulu
Itneg(Moyadan Itneg language) bangituje	jam(fruit spread) rutpesxu
Itneg(Maeng Itneg language) bangitutu	Jamaica(country) gugdejumu
Itneg(Masadiit Itneg language) bantu'isu	Jamaican Country Sign Language (Jamaican
Itneg(Banao Itneg language) banbujuxu	Country Sign Language language) banjucusu
Ito(Ito language) bangituve	jamaican ebony(wood (genus Brya)) mudrbri'a
Itonama(Itonama language) bangitu'o	jamaican rain tree(tree (genus Brya)) ricrbri'a
Itu Mbon Uzo(language) bangitumu	Jamaican Sign Language (Jamaican Sign Lan-
Itzá(Itzá language) bangituzu	guage language) banjulusu
IUPAC(International Union of Pure and Applied	jamais vu(jamais-vu) narprugasteica
Chemistry; brivla) jvisiupaco	Jamamadí (Jamamadí language) banju'a'a
IUPAC nomenclature(International Union of Pure	James Cooke Brown jycybyb
and Applied Chemistry) jvisiupaco	jamo lerldjamo
Ivatan(Ivatan language) bangivuvu	Jandavra(Jandavra language) banjunudu
Ivbie North-Okpela-Arhe(Ivbie North-Okpela-	Jangkang(Jangkang language) banduju'o
Arhe language) bangatugu	Jangshung (Jangshung language) banjunu'a
ivory(elephant or mammoth tooth) xantydenmai	Janji (Janji language) banjunu'i
ivy iedra	January pavmasti
Iwaidja(Iwaidja language) bangibudu	Japan pongu'e
······································	Japan ponga c

Japanese Joba

Japanese ponjo	<b>Jehovah</b> jegvon
Japanese(language) ponbau	Jehovist jegvo
Japanese (Old Japanese language) bangojupu	jelly(fruit spread) rutpesxu
Japanese bunching onion(Allium fistulosum)	jelly jduli
tu'ursluni	jellyfish snidari'a <sub>1</sub>
Japanese clover(plant (genus Lespedeza)) sparles-	<b>jelly fish</b> mivjdu
pedeza	jelly melon(Cucumis metuliferus) guzrmetuliferu
Japanese macaque ponsmani	jelly with citrus flavour(gelatin dessert) nimryjdu
Japanese rose(rose (Rosa rugosa)) roznrugosa	Jemez(Jemez language) bantu'ove
Japanese rose(rose (Rosa multiflora)) soryrulzgu	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
<b>Japrería</b> ( <i>Japrería language</i> ) banjuru'u	<b>jersey</b> tafrjerzi
<b>Jaqaru</b> (Jaqaru language) banjukeru	<b>Jersey</b> (country) gugdeju'e
<b>Jara</b> ( <i>Jara language</i> ) banju'afu	<b>Jerung</b> (Jerung language) banju'e'e
<b>Jarai</b> (Jarai language) banjuru'a	<b>Jerusalem</b> ieRUcaly'im
Jarawa (India)(Jarawa (India) language) ban-	<b>jet</b> jetce
ganuke	<b>jet fuel</b> (kerosene) lilrkerozine
Jarawa (Nigeria)(Jarawa (Nigeria) language)	<b>jet lag</b> veltcikybi'a
banju'aru	<b>jet lagged</b> veltcikybi'a <sub>1</sub>
<pre>jargon(technical terminology) tecyvla</pre>	<b>jet lag symptoms</b> veltcikybi'a <sub>2</sub>
<b>jargon</b> (interpretation) pe'ainai	<b>Jew</b> bropre
<pre>jargon(language dialect) jargone</pre>	<b>jewel orchid</b> (orchid (genus Ludisia)) sparludisi'a
<b>Jaru</b> ( <i>Jaru language</i> ) banduduju	jewel orchid(orchid (genus Macodes)) sparmakode
<b>jatobá</b> (tree (genus Hymenaea)) sparximene'a	jew's myrtle(plant (genus Ruscus)) spatirusku
<b>jatobá</b> (wood (genus Hymenaea)) mudrximene'a	Jhankot Sign Language (Jhankot Sign Language
<b>jatobá</b> (fruit (genus Hymaneae)) rutrximene'a	language) banjuxesu
Jaunsari (Jaunsari language) banjunusu	<b>Jiamao</b> (Jiamao language) banju'i'o
Javanese (Caribbean Javanese language) banjuvunu	Jiarong(Jiarong language) banjuje'a
Javanese(New Caledonian Javanese language)	<b>Jiba</b> (Jiba language) banju'u'o
banju'asu	<b>Jibu</b> (Jibu language) banju'ibu
Javanese(Javanese language) banju'avu	<b>jicama</b> debysamcu
<b>javelin</b> kilga'a	<b>Jiiddu</b> (Jiiddu language) banju'i'i
<b>Javindo</b> (Javindo language) banjuvudu	<b>Jilbe</b> (Jilbe language) banju'i'e
<b>jaw</b> xedja	Jilim(Jilim language) banju'ilu
<b>jawbone</b> dzixejbo'u	Jimi (Cameroon)(Jimi (Cameroon) language)
Jawe(Jawe language) banju'azu	banju'imu
<b>Jaya</b> ( <i>Jaya language</i> ) banjujeje	<b>Jimi (Nigeria)</b> (Jimi (Nigeria) language) banjumu'i
<b>jazz</b> (music) dja'aza <sub>1</sub>	Jina(Jina language) banju'i'a
<b>jazz dance</b> dansrdja'aza	<b>Jinuo</b> (Youle Jinuo language) banju'i'u
<b>Jbofihe</b> jbofi'e	<b>Jinuo</b> (Buyuan Jinuo language) banju'ije
<b>jealous</b> jilra	Jirel(Jirel language) banju'ulu
<b>Jean</b> jan	Jiru(Jiru language) banjururu
<b>jeans</b> bluji	<b>Jita</b> (Jita language) banju'itu
<b>Jebero</b> ( <i>Jebero language</i> ) banju'ebu	<b>jive</b> (dance) dansrjaiva
Jedi(Star Wars) noljedai <sub>1</sub>	<b>Jju</b> (Jju language) banku'aju
<b>jeep</b> tsakarce	<b>job</b> jibri
Jeh(Jeh language) banju'exe	<b>Job</b> (biblical character) i,ov
<b>Jehai</b> (Jehai language) banjuxe'i	Joba (Joba language) banju'obu

Jofotek-Bromnya Kabalai

1.C. 1.D. (G.C. 1.D. 1)	
Jofotek-Bromnya (Jofotek-Bromnya language)	judge(determine veracity) jetpai
banjuburu	judgement nunpai
jog(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	<b>juice</b> jisra
joint(marijuana cigarette) marnysigja	Jukun Takum (Jukun Takum language) banjubu'u
joint denial(logical operation) tolvlina	<b>July</b> djulio
<pre>jointly(partially specified) gunma</pre>	<b>Júma</b> (Júma language) banju'u'a
<pre>jointly(completely specified) mulgunma</pre>	<b>Jumjum</b> ( <i>Jumjum language</i> ) banju'umu
join together jonsimgau	Jumla Sign Language (Jumla Sign Language lan-
<b>joke</b> (performance) xamgau	guage) banju'usu
$\mathbf{joke}(tell\ a\ joke)\ \mathrm{xamsku}_1$	Jumli(Jumli language) banjumulu
<b>joke</b> (humorous expression) xamsku <sub>2</sub>	<pre>jump(an event of jumping) nunpi'e</pre>
<b>joker</b> (clown) xampre	<b>jump</b> plipe
Jola-Fonyi (Jola-Fonyi language) banduje'o	<pre>jumper(loose outer jacket) luzbarcreka</pre>
Jola-Kasa (Jola-Kasa language) bancusuku	jumping shrew sengi
jolts(suddenly shakes) sukydesku	jump (move/shift suddenly)(suddenly move,
Jonkor Bourmataguil (Jonkor Bourmataguil lan-	abruptly relocate) sukmu'u
guage) banju'e'u	jump through pi'egre
jonquil (genus Narcissus) sparnarcisu	<b>June</b> djunio
Jorá(Jorá language) banju'oru	<b>jungle</b> cicricfoi
Jordan(country) gugdeju'o	<b>juniper</b> junpero
Jordanian jordo	juniper(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(printed on paper) plekarni	Jurchen (Jurchen language) banju'ucu
<b>journal</b> karni	Jur Modo (Jur Modo language) banbu'exu
<b>journal</b> (shared record) snukarni	juror pairkamnycmi
Jowulu(Jowulu language) banju'ove	Jurúna(Jurúna language) banju'uru
joy(event of happiness) nungei	<b>jury</b> pairkamni
joystick muvytciga'a	<b>just</b> (simply) sa'u
JPY(currency) ru'urjupuje	<b>just</b> (fair) pairnu'i
<b>Ju</b> (Ju language) banju'u'u	just(moments ago) puzi
Juang (Juang language) banju'unu	justice pa'e
Judeo-Arabic (Judeo-Arabic language) banjurubu	justify(agentive; something complicated) lujrinsku
Judeo-Berber (Judeo-Berber language) banjubu'e	Jutish (Jutish language) banju'utu
Judeo-Georgian (Judeo-Georgian language) ban-	Juwal (Juwal language) banmuvebu
jugu'e	Jwira-Pepesa (Jwira-Pepesa language) banjuve'i
<b>Judeo-Italian</b> (language) bangituku	Jyoti djiotis
Judeo-Persian (Judeo-Persian language) banjupuru	<b>k</b> ky
Judeo-Tat (Judeo-Tat language) banjudutu	<b>Kaamba</b> ( <i>Kaamba language</i> ) banxuku'u
judge pajni	<b>Kaan</b> ( <i>Kaan language</i> ) banludulu
judge(give of verdict) paijdi <sub>1</sub>	Kaansa(Kaansa language) baurgunu'a
judge(give verdict) paijdi <sub>1</sub>	<b>Kaba</b> ( <i>Kaba language</i> ) bankusupu
judge(gree veraite) parjun; judge(of significance) selvai	<b>Kabalai</b> ( <i>Kabalai language</i> ) bankuvufu
J Q - (-) O J	(

Kabardian Kalasha

Kabardian (Kabardian language) bankubudu

Kabatei (Kabatei language) banxukupu

Kabixí (Kabixí language) banxubuxu

Kabiyè (Kabiyè language) bankubupu

Kabola (Kabola language) bankuluzu

Kaburi (Kaburi language) banguku'a

Kabutra (Kabutra language) bankubu'u

Kabuverdianu (Kabuverdianu language) banku'e'a

**Kabwa**(Kabwa language) bancuve'a

Kabwari (Kabwari language) bankucuve

Kabyle (Kabyle language) banku'abu

Kachama-Ganjule (Kachama-Ganjule language)

bankucuxu

Kachari (Kachari language) banxu'acu

Kachchi (Kachchi language) bankufuru

Kachin (Kachin language) banku'acu

Kachnar(tree (genus Bauhinia)) ricrbau'inia

Kacipo-Balesi (Kacipo-Balesi language) banku'o'e

Kaco' (Kaco' language) banxukuku

Kadai (Kadai language) bankuzudu

Kadar (Kadar language) banku'eju

Kadara (Kadara language) banku'adu

Kadaru (Kadaru language) bankudu'u

**Kadazan**(*Labuk-Kinabatangan Kadazan language*)

Kadazan (Coastal Kadazan language) bankuzuju

Kadazan (Klias River Kadazan language) bankuketu

Kadiwéu (Kadiwéu language) bankubucu

Kado (Kado language) bankuduvu

Kaduo (Kaduo language) bankutupu

**Kafa**(*Kafa language*) bankuburu

kaffedoktor(liqueur coffee) kafrkarska

kaffegök(liqueur coffee) kafrkarska

kaffekask(liqueur coffee) kafrkarska

Kafkaesque cizrkafka

Kafoa (Kafoa language) bankupu'u

Kagate (Kagate language) bansujeve

Kagayanen (Kagayanen language) bancugucu

Kag-Fer-Jiir-Koor-Ror-Us-Zuksun(Kag-Fer-Jiir-

Koor-Ror-Us-Zuksun language) baurgu'elu

Kagoma (Kagoma language) bankudumu

**Kagoro** (Kagoro language) banxukugu

Kagulu (Kagulu language) bankuku'i

Kahe (Kahe language) banxeku'a

Kahua (Kahua language) bangaguve

Kaian (Kaian language) bankucutu

Kaibobo (Kaibobo language) bankuzubu

Kaidipang (Kaidipang language) bankuzupu

Kaiep (Kaiep language) bankubuve

Kaikadi (Kaikadi language) banku'epu

Kaike (Kaike language) bankuzuke

Kaiku(Kaiku language) bankukuke

Kaili (Unde Kaili language) bangunuzu

Kaili(Da'a Kaili language) bankuzufu

Kaili (Ledo Kaili language) banlu'eve

Kaimbé (Kaimbé language) banxu'a'i

Kaimbulawa (Kaimbulawa language) banzuku'a

Kaingang (Kaingang language) bankugupu

Kaingáng(São Paulo Kaingáng language) banzukupu

Kairak (Kairak language) bancukuru

Kairiru (Kairiru language) bankuxu'a

Kairui-Midiki (Kairui-Midiki language) bankurudu

Kais (Kais language) bankuzumu

kaiser balnoltru

Kaivi (Kaivi language) bankucu'e

Kaiwá (Kaiwá language) bankuguku

Kaiy (Kaiy language) bantucuke

**Kajakse** (Kajakse language) bancukuke

Kajali (Kajali language) banxukuju

Kajaman (Kajaman language) banku'agu

Kakabai (Kakabai language) bankukefu

**Kakabe** (Kakabe language) bankuku'e

**Kakabeak**(*plant* (*genus Clianthus*)) sparcli'antu

Kakanda (Kakanda language) bankuku'a

Kakauhua (Kakauhua language) bankubufu

Kaki Ae (Kaki Ae language) bantubudu Kakihum (Kakihum language) bankuxu'e

Kako (Kako language) bankukuju

Kakwa (Kakwa language) banku'e'o

Kalaallisut (Kalaallisut language) banku'alu

Kalabakan (Kalabakan language) bankuvu'e

Kalabari (Kalabari language) bangijunu

Kalabra (Kalabra language) bankuzuzu

Kalagan (Kagan Kalagan language) bankululu

Kalagan (Kalagan language) bankuke'e

Kala Lagaw Ya (Kala Lagaw Ya language) banmu-

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 Kanufi

kale(cabbage) ri'orko'i

Kalenjin (Kalenjin language) bankulunu

Kalinga (Limos Kalinga language) bankumuku

Kalinga(Lubuagan Kalinga language) bankunubu

Kalinga (Southern Kalinga language) bankusucu

**Kalinga**(*Upper Tanudan Kalinga language*) bankuguxe

**Kalinga**(*Mabaka Valley Kalinga language*) bankukugu

Kalinga (Butbut Kalinga language) bankujebu

Kalinga(Majukayang Kalinga language) bankumudu

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

Kallahan (Keley-I Kallahan language) 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

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) banx-

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 (Kanjari language) bankufutu

kanji anji

Kanjobal (Western Kanjobal language) bankunuju

Kanju (Kanju language) bankubu'e

Kankanaey (Kankanaey language) bankunu'e

Kankanay(Northern Kankanay language) banxu-

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

Kashmiri Kashmiri

Kanum (Smärky Kanum language) bankuxuke Karawa (Karawa language) banxuruve Kanum (Ngkâlmpw Kanum language) bankucudu Karbi (Karbi language) banmujuve Karbi (Amri Karbi language) bangajuzu Kanum (Bädi Kanum language) bankuxedu Kanum (Sota Kanum language) bankuruzu Kare (Central African Republic)(Kare (Central Kanuri (Bilma Kanuri language) banbumusu African Republic) language) bankubunu Kanuri (Kanuri language) banku'a'u Karekare (Karekare language) banku'a'i Kanuri (Tumari Kanuri language) bankurutu Karelian (Karelian language) bankurulu Kanuri (Manga Kanuri language) bankubuje Karen (Paku Karen language) bankupupu Kanuri (Central Kanuri language) bankunucu **Karen** (Geba Karen language) bankuvuke Kanyok (Kanyok language) bankunuje Karen (Geko Karen language) baurguxeku Kao (Kao language) banku'axu Karen (Yintale Karen language) bankuvuje Kaonde (Kaonde language) bankukenu **Karen**(*Pwo Northern Karen language*) banpuveve **Kap**(*Kap language*) banjekumu Karen (Zayein Karen language) bankuxuku Kapin (Kapin language) bantubuxu **Karen**(Bwe Karen language) banbuve'e Kapinawá (Kapinawá language) banxupunu Karen (Manumanaw Karen language) bankuxufu Kapingamarangi (Kapingamarangi language) Karen (Lahta Karen language) bankuvutu bankupugu Karen (Pa'o Karen language) banbuluku Kapori (Kapori language) bankuxepu Karen (Pwo Eastern Karen language) bankujupu Karen (Phrae Pwo Karen language) bankujutu Kapriman (Kapriman language) banduju'u Kaptiau (Kaptiau language) bankubu'i **Karen**(Pwo Western Karen language) banpuve'o Kapya (Kapya language) bankulu'o **Karen**(S'gaw Karen language) bankusuve Kaqchikel (Kaqchikel language) bancu'aku Karen (Brek Karen language) bankuvulu Karaboro (Western Karaboro language) bankuzu'a Karen (Yinbaw Karen language) bankuvu'u Karaboro (Eastern Karaboro language) banxurubu Kare (Papua New Guinea) (Kare (Papua New Kara (Central African Republic)(Kara (Central Guinea) language) bankumufu African Republic) language) banku'axe Karey (Karey language) bankujedu Karachay-Balkar (Karachay-Balkar language) Kari(Kari language) bankubuju bankurucu Karingani (Karingani language) bankugunu Karadjeri (Karadjeri language) baurgubudu Karipuna (Karipuna language) banku'uke Karipúna (Karipúna language) bankugumu Karagas (Karagas language) banku'imu Karahawyana (Karahawyana language) Karirí-Xocó (Karirí-Xocó language) bankuzuve banxukuxe Karitiâna (Karitiâna language) bankutunu

uve

Karaim (Karaim language) bankuduru

Karajá(Karajá language) bankupuju Kara-Kalpak(Kara-Kalpak language) bank

Kara-Kalpak (Kara-Kalpak language) banku'a'a Karakhanid (Karakhanid language) banxuke'a

Kara (Korea) (Kara (Korea) language) banzuru'a

Karami (Karami language) banxu'aru

Karamojong (Karamojong language) bankuduju

Karang (Karang language) bankuzuru

Karanga (Karanga language) bankutuxe

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 Karok(Karok language) bankujexe

Kariya (Kariya language) banku'ilu

Karkin (Karkin language) bankurubu

Karnai (Karnai language) banbubuvu

Karko (Karko language) bankuku'o

Kariyarra (Kariyarra language) banvuku'a

Karkar-Yuri (Karkar-Yuri language) banje'uju

Karo (Brazil) (Karo (Brazil) language) bangaruru

Karo (Ethiopia) (Karo (Ethiopia) language) bankux-

**Karon** (Karon language) bankuruxu

 $\textbf{Karon Dori}(\textit{Karon Dori language}) \ \text{bankuguve}$ 

**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 Kemiehua

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 Katukína (Katukína language) banku'avu Katukina (Panoan Katukina language) bankunutu 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

Kayan (Wahau Kayan language) banvexe'u

**Kayan** (Kayan River Kayan language) banxukunu

Kayan (Mendalam Kayan language) banxukudu

kayak(small boat) blorkaiaka

Kayan (Kayan language) banpudu'u

Kashubian (Kashubian language) bancusubu

Kayan (Busang Kayan language) banbufugu Kayan (Rejang Kayan language) banru'e'e 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 Kekchi (Kekchi 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 Khorasani Turkish

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

 ${\bf Kereho}(\textit{Kereho language})~{\bf banxuku'e}$ 

Kerek (Kerek language) bankuruku

Keres (Western Keres language) bankujuke

Keres (Eastern Keres language) banku'e'e

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

 $\mathbf{Kete}(\mathit{Kete\ language})$  bankucuvu

Ketengban (Ketengban language) banxutu'e

**Ketum**(*Ketum language*) bankututu

Kewa (West Kewa language) banku'eve

Kewa (East Kewa language) bankujusu

**key**(cryptography) termifckiku

key(cryption) termifckiku

key ckiku

Keyagana (Keyagana language) bankujegu

**keyboard**(*uniform expanse of buttons*) batkyfoi

**keyboard**(computer/typewriter) 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

Vham (Western Darhate Vham Janguage) benkuinlu

**Kham**(Western Parbate Kham language) bankujulu

 $\textbf{Khamba} (\textit{Khamba language}) \ \text{bankubugu}$ 

**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

 $\textbf{Khinalugh} \ (Khinalugh \ language) \ \text{bankujuju}$ 

Khinchin constant K\_0(≈ 2.68545) xi'i'ei

 $\textbf{Khirwar} (\textit{Khirwar language}) \ \texttt{bankuvexu}$ 

Khisa(Khisa language) bankukemu

**Khlor** (Khlor language) banlulu'o

Khlula (Khlula language) banjekulu

 $\textbf{Khmer}(Central\ Khmer\ language)\ bankuxemu$ 

Khmer (Northern Khmer language) bankuxumu

Khmu (Khmu language) bankujugu

Kho'ini (Kho'ini language) banxukucu

Kholok (Kholok language) bankutucu

Khorasani Turkish (Khorasani Turkish language)

bankumuzu

Khorezmian (Khorezmian language) banzukuxe

 $\textbf{Khowar} (\textit{Khowar language}) \ \text{bankuxeve}$ 

Khua (Khua language) banxuxevu

 $\textbf{Khuen} (\textit{Khuen language}) \ \text{bankuxefu}$ 

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<sup>^</sup>10, IEC standard prefix; generalized) kamre

**kibi**(2<sup>1</sup>0, 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) remcatra<sub>1</sub>

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

kiloday(thousand day unit) 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

Kimbundu (Kimbundu language) 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

Kinabalian (Kinabalian language) 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'e2

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(biology) klesnregnu

kingdom(monarchal territory (not government, sub-

jects, etc.)) nolraitrututra

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

Kiput(Kiput language) bankuje'i

Kir-Balar (Kir-Balar language) bankukuru

Kire(Kire language) baurgu'ebu

Kiribati(country) gugdeku'i

Kirike (Kirike language) bangokuru

Kirike (Kirike language) bangokuru

 $\textbf{Kirikiri} (\textit{Kirikiri language}) \ \text{banku'ije}$ 

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

Kitan Koli

Kitan (Kitan language) banzukutu knowledge area tested for kamjunmre4 kitchen jupku'a knuckle(finger joint) degycidni  $\mathbf{kite}(physical\ object\ (sail))\ \mathrm{volfalnu}$ **Ko**(Ko language) banfu'uju kitesurfing board volfanjacta'o koala daskycribe Kitja (Kitja language) baurgu'i'a Koalib (Koalib language) banku'ibu Kitsai (Kitsai language) banku'i'i Koasati (Koasati language) bancuku'u Koba (Koba language) bankupudu kitten(young cat) citmlatu Kituba (Congo) (Kituba (Congo) language) ban-Kobiana (Kobiana language) bankucuju Kobol (Kobol language) bankugu'u mukuve Kituba (Democratic Republic of Congo) (Kituba Kobon (Kobon language) bankupuve (Democratic Republic of Congo) language) bankutu'u Koch (Koch language) bankuduke Koda (Koda language) bancuduzu Kiwai (Northeast Kiwai language) banku'ive Kiwai (Southern Kiwai language) bankujudu Kodaku (Kodaku language) bankusuzu kiwano(Cucumis metuliferus) guzrmetuliferu Kodava (Kodava language) bankufu'a kiwi(bird (genus Apteryx)) cpirkivi Kodeoha (Kodeoha language) banvuku'o kiwi(fruit) grutrkiui Kodi (Kodi language) banku'odu kiwi(berry) jbarnkiui Kodia (Kodia language) bankuvepu Kiwilwana (Kiwilwana language) banmuluku Koenoem (Koenoem language) bankucusu Klamath-Modoc(Klamath-Modoc Kofa (Kofa language) bankusu'o language) bankulu'a Kofei (Kofei language) bankupu'i Klao (Klao language) bankulu'u **Kofyar** (Kofyar language) bankuvelu Klingon(culture) utlinaniKogi (Kogi language) banku'ogu Knaanic (Knaanic language) bancuzuku **Koguryo** (Koguryo language) banzukugu **knapweed**(plant (genus Centaurea)) spatrken-Kohin (Kohin language) bankukuxu Kohistani (Indus Kohistani language) banmuvuje knave, of royalty nolse'u Koho(Koho language) bankupumu knead(mix by applying pressure) da'erjicla Kohumono(language) banbucusu knee cidni Koi(Koi language) bankukutu kneeholy(plant (genus Ruscus)) spatirusku Koiali (Mountain Koiali language) bankupuxu **kneel**(posture) cidytse Koiari (Grass Koiari language) bankubuku knife dakfu Koibal (Koibal language) banzukubu **knife**(cutlery) ctidakfu Koireng (Koireng language) baurnukudu knife blade dakyba'e<sub>1</sub> Koitabu (Koitabu language) bankuke'i knife edge dakyba'e **Koiwat** (Koiwat language) bankuxutu knifefish (fish (genus Chitala)) finprcitala **Kokata** (Kokata language) bankutudu knifefish(fish (genus Papyrocranus)) finprpa-Kok Borok(language) banturupu pirokranu Koke (Koke language) banku'o'u knight xirno'i Kokoda (Kokoda language) banxu'odu knit nivji Kokola (Kokola language) bankuzunu knock(hit in order to make a sound) snada'i Kokota (Kokota language) bankukuku knock at door vrodarxi Kol(Kol language) bangekulu knofflers(plant (genus Kniphofia)) sparknipofia Kola (Kola language) bankuvuvu knoll cmatcema'a Kolami (Northwestern Kolami language) bankufubu Kolami (Southeastern Kolami language) baurnu'itu knot jgena knotted seljge Kolbila (Kolbila language) bankulucu know djuno Kol (Cameroon)(Kol (Cameroon) language) knowing about tedu'o banbu'ive knowing facts sedu'o Koli (Kachi Koli language) baurgujuku knowledgable sorju'o Koli(Parkari Koli language) bankuvuxu knowledge selju'o Koli(Wadiyara Koli language) bankuxupu

Kolkata Koryak

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

 $\mathbf{Komba} (Komba\ language)\ \mathrm{bankupufu}$ 

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

Kongo (San Salvador Kongo language) bankuveje

Kongo (Kongo language) banku'onu

 $\textbf{Konjo}(\textit{Coastal Konjo language}) \ \texttt{bankujucu}$ 

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

 $\textbf{Konomala} \ (\textit{Konomala language}) \ \text{banku'o'a}$ 

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 (Korra Koraga language) bankufudu

Koraga (Mudu Koraga language) banvumudu

Korak (Korak language) banku'ozu

koran(religious book) cesycku

Korana (Korana language) bankukezu

Korandje (Korandje language) bankucuje

Koranic muslo

Korea gugdrgogurio

**Korean**(*Middle Korean (10th-16th cent.) language*) bangokumu

Korean (Old Korean (3rd-9th cent.) language) bangoku'o

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) ban-gokuxe

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)**(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, Koruny currency) ru'urcuzuku

Korupun-Sela (Korupun-Sela language) bankupuke

Korur (Korur language) banga'uke

Korwa (Korwa language) bankufupu

Koryak (Koryak language) bankupuje

Kosare Kuku-Mangk

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 (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

 $\mathbf{Kpala}(Kpala\ language)$  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

 ${\bf Krevinian}\,(Krevinian\; language)\; {\bf banzukuvu}$ 

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

Kugbo (Kugbo language) banku'esu

Kui (India) (Kui (India) language) bankuxu'u

Kui (Indonesia) (Kui (Indonesia) language) bankuvudu

Kuijau (Kuijau language) bandukuru

**Kuikúro-Kalapálo** (Kuikúro-Kalapálo language) banku'u'i

Kujarge(Kujarge language) banvukuju

Kuk(Kuk language) bankufunu

Kukatja (Kukatja language) banku'uxu

Kukele (Kukele language) banku'ezu

Kukna (Kukna language) banku'exu

Kuku-Mangk(language) banxumuke

Kuku-Mu'inh Kutenai

Kuku-Mu'inh(language) banxumupu

**Kuku-Muminh**(*language*) banxumuxe

**Kuku-Ugbanh** (Kuku-Ugbanh language) ban-gugubu

Kuku-Uwanh (Kuku-Uwanh language) banguve'a

**Kuku-Yalanji** (Kuku-Yalanji language) baurguvunu

Kula(Kula language) bantupugu

Kulango (Bouna Kulango language) baurnuku'u

Kulango (Bondoukou Kulango language) bankuzucu

Kulere (Kulere language) banku'ulu

Kulfa (Kulfa language) bankuxuju

 $Kulina(Kulina\ language)\ bancu'ulu$ 

Kulisusu (Kulisusu language) banvukulu

**kulmusim**(width of tip of pen) terpebji'oganborcisni

Kulon-Pazeh (Kulon-Pazeh language) bangu'unu

**Kulung (Nepal)**(Kulung (Nepal) language) bankulu'e

Kulung (Nigeria) (Kulung (Nigeria) language) banbubu'u

Kumak (Kumak language) baurnu'e'e

Kumalu (Kumalu language) bankusulu

Kumam (Kumam language) bankudu'i

Kuman (Kuman language) banku'u'e

Kuman (Russia) (Kuman (Russia) language) bankevemu

Kumaoni (Kumaoni language) bankufuje

**Kumarbhag Paharia** (Kumarbhag Paharia language) bankumuju

Kumba (Kumba language) bankusumu

Kumbainggar (Kumbainggar language) bankugusu

Kumbaran (Kumbaran language) banvekubu

Kumbewaha (Kumbewaha language) banxukusu

Kumhali (Kumhali language) bankuru'a

Kumiai (Kumiai language) bandu'ixe

kumquat gamguata

Kumukio (Kumukio language) banku'u'o

 $\textbf{Kumyk} \, (Kumyk \, \, language) \, \text{banku'umu}$ 

Kumzari (Kumzari language) banzu'umu

Kuna (Croatia, Kuna currency) ru'urxeruku

Kuna (San Blas Kuna language) bancu'uku

Kuna (Border Kuna language) bankuvunu

Kunama (Kunama language) banku'unu

Kunbarlang (Kunbarlang language) banvelugu

Kunda (Kunda language) bankudunu

Kundal Shahi (Kundal Shahi language) bansuxedu

Kunduvadi (Kunduvadi language) banveku'u

Kung (Kung language) bankufulu

**Kungarakany**(Kungarakany language) baurguguku

Kung-Ekoka (Kung-Ekoka language) bankunuve

Kunggara (Kunggara language) bankuvusu

Kunggari (Kunggari language) bankugulu

Kuni(Kuni language) bankusu'e

Kuni-Boazi (Kuni-Boazi language) bankuvugu

Kunigami (Kunigami language) banxu'ugu

Kunimaipa (Kunimaipa language) banku'upu

Kunja (Kunja language) banpu'epu

Kunjen (Kunjen language) bankujunu

**Kunyi** (Kunyi language) baurnujuxu

Kunza (Kunza language) banku'uzu

**Kuo**(Kuo language) banxu'u'o

**Kuot**(Kuot language) bankutu'o

Kupa (Kupa language) banku'ugu

Kupia (Kupia language) banku'eje

**Kupsabiny**(Kupsabiny language) bankupuzu

Kur(Kur language) banku'uvu

Kurama (Kurama language) bankuruxe

Kuranko (Kuranko language) bankunuku

Kurdish (Kurdish language) banku'uru

Kurdish ku'urdi

Kurdish (Southern Kurdish language) bansuduxe

Kurdish (Central Kurdish language) bancukubu

Kurdish (Northern Kurdish language) bankumuru

Kuri(Kuri language) baurnubunu

Kuria (Kuria language) banku'uju

Kurichiya (Kurichiya language) bankufuxe

Kurmukar (Kurmukar language) bankufuvu

Kurrama (Kurrama language) banvuku'u

Kurrat(onion) slunrkurati

Kurti(Kurti language) bankutumu

**Kurtokha**(*language*) banxukuzu

Kuruáya (Kuruáya language) bankujeru

Kurudu (Kurudu language) bankujuru

Kurukh (Kurukh language) bankuru'u

Kurumba (Betta Kurumba language) banxu'ubu

Kurumba (Alu Kurumba language) banxu'u'a

Kurumba (Jennu Kurumba language) banxu'uju

**Kurumba**(Attapady Kurumba language) ban-pukuru

Kurumba (Kannada Kurumba language) bankufu'i

**Kurumba** (Mullu Kurumba language) bankupubu

Kurux (Nepali Kurux language) bankuxulu

Kusaal (Kusaal language) banku'usu

 $\textbf{Kusaghe} \ (\textit{Kusaghe language}) \ \text{bankusugu}$ 

Kushi (Kushi language) banku'uxe

**Kuskokwim**(*Upper Kuskokwim language*) banku'u'u

Kusu(Kusu language) bankusuvu

Kusunda (Kusunda language) bankugugu

Kutenai (Kutenai language) banku'utu

Kutep lady beetle

Kutep(Kutep language) banku'ubu Kuthant(Kuthant language) banxu'utu Kutto(Kutto language) bankupu'a

Kutu(Kutu language) bankuducu

Kuturmi (Kuturmi language) 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
Kw'adza(Kw'adza language) banveku'a
Kwaio(Kwaio language) bankuvedu
Kwaja(Kwaja language) bankuduzu
Kwak(Kwak language) bankuveke

**Kwakiutl** (Kwakiutl language) bankuveku **Kwakum** (Kwakum language) bankuve'u

Kwalhioqua-Tlatskanai (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

 $\textbf{Kwomtari} (\textit{Kwomtari language}) \ bankuve'o$ 

=/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

I 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<sub>1</sub>

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 urci

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

 ${\bf lady's\ slipper} (orchid\ (genus\ Phragmipedium))\ {\bf spar} fragmipedi$ 

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 Lam

Laghu (Laghu language) banlugubu

Laghuu (Laghuu language) banluguxe

Lagwan (Lagwan language) banku'otu

**Laha (Indonesia)**(*Laha (Indonesia) language*) ban-luxexe

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(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  $bisri'e_2$ 

landmine laugh at

landmine lolni'ajbama Lari (Georgia, Lari currency) ru'urgu'elu  ${\bf Larike\text{-}Wakasihu} (Larike\text{-}Wakasihu$ Landoma (Landoma language) banludumu language) land plant(plant strictest sense) tumspa bangalu'o land rover tsakarce **Laro**(Laro language) banluru'o Langam (Langam language) banlunumu LARP dracyselkei Langbashe (Langbashe language) banlunu'a Larteh (Larteh language) banlu'aru Lang'e (Lang'e language) banjenu'e Laru (Laru language) banlu'anu Langi (Langi language) banlu'agu laryngeal prominence galxypunli Langobardic (Langobardic language) banlunugu Lasalimu (Lasalimu language) banlulumu Lango (Sudan) (Lango (Sudan) language) banlunu'o laser disc cukmirvelvei (Uganda)(Lango (Uganda) language) Lasgerdi (Lasgerdi language) banlusu'a Lango banlu'aju **Lashi**(Lashi language) banlusu'i language(ISO-named) lingua Lasi(Lasi language) banlususu language(not dialect) lengua last(previous) prula'i last bridi go'i language bangu language basis baucmu lastly romai language class baukle last night prulamete language expert baucre last sumti ri last utterance di'u language learner bantadni Langue des signes de Belgique Francolast utterance it la'edi'u phone(Langue des signes de Belgique Francophone latch(rod closing a portal) ga'orga'a language) bansufubu late lerci **Lanoh** (Lanoh language) banlunuxe lateness nunlerci **Lao**(Lao language) banlu'a'o lateness standard selylerci Laomian (Laomian language) banluvemu later lirmau<sub>2</sub> Laopang (Laopang language) banlubugu latest(previous) prula'i Lao People'S Democratic Republic(country) late Upper Paleolithic Hamburgian(paleolithic gugdelu'a industry (archaeological sense)) zinkenxamburgiei Laos laus Latgalian (Latgalian language) banlutugu Lathrotriccus latfrotrikusi Laos Sign Language (Laos Sign Language language) banlusu'o Lati(Latvia, Lati currency) ru'urluvulu Laotze lauDZIS Latin (Latin language) banlu'atu **lap**(*upper legs of a seated person*) tsetupyzbe Latin latmo lapeirousia(plant (genus Lapeirousia)) sparlapeirulatitude(location) bernanjudri **latte**(coffee beverage) kafrlate sia lapis kunrlazuli latte drinker pixrlate lapis lazuli kunrlazuli Latu (Latu language) banlutu'u laptop selbeiskami Latundê (Latundê language) banlutunu Laragia (Laragia language) banlurugu Latvia(country) gugdeluvu Lardil (Lardil language) banlubuzu Latvian (Standard Latvian language) banluvusu Larevat (Larevat language) banluruvu Latvian (Latvian language) banlu'avu large barda Latvian Sign Language (Latvian Sign Language large container bravau language) banlusulu Lau(Lau language) banlulu'u larger bramau larger(by the standard of being large) bramau Laua (Laua language) banlu'ufu larger(by the standard of smallness) cmame'a Lauan (Lauan language) banluluxu large ship brablo laudable(worthy of being lauded) selzarkai largest(by the standard of being large) brarai laugh(the act of laughing) nunmi'a

laugh cmila

laugh at mi'afra

largish mlibra

Lari(Lari language) banlurulu

laughter leftmost

laughter nunmi'a

Lauje (Lauje language) banlu'ave

launcher cecla

launch oneself sezre'o

Laura (Laura language) banlu'uru

Laurasia(previous supercontinent/large subconti-

 $nent:\ North\ America+Europe+Asia)\ {\tt be'omronzdo}$ 

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(non-professional) nalcre

lay(place something down in a position of rest) vrepu'i

Layakha (Layakha language) banluje'a

lay blame fu'esku layer senta layman nalcre<sub>1</sub>

layperson(common, non-technical interpretation)
pe'ai

lay to rest derse'a

Laz(Laz language) banluzuzu

lazy lazni lead(precede) lidne lead(guide) gidva

**lead**(draw/direct by influence) xlura

**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'o<sub>1</sub>

leash ri'usri

least(superlative) traji

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 kamjysunga

leek(Allium porrum) clasluni Leelau(Leelau language) banluduku Lefa(Lefa language) banlufu'a

left zunle

**left arm**(body part) zulbirka<sub>1</sub>

left behind selyli'a left bracket vei left foot zuljma

**left group**(toggle) ke'ei'a **left grouping**(toggle) ke'ei'a

left hand zulxa'e leftmost zulrai

**leftward-opening crescent**(shape; heraldry, art) tairzulmlunra

leftwardsly mo'izu'a

**leg** tuple

legal(grammatically correct) gendra

legal resident flaxa'u

Lega-Mwenga(Lega-Mwenga banlanguage) lugumu

Lega-Shabunda(Lega-Shabunda language) banlu'e'a

**Legbo**(Legbo language) bangagubu

**Legenyem** (Legenyem language) banlucucu legging(tight fitting leg covering) nipypalku

legion(many) bralai **legislation** flari'a<sub>3</sub>

legislative branch flatruci'e

legume(plant (family Fabaceae)) debyspa

Lehali (Lehali language) bantukelu **Lehar** (Lehar language) bancu'a'e Lei(Moldova, Lei currency) ru'urmudulu Leipon (Leipon language) banlu'eku

**leisurely**(slow) zansno

**Leke**(Albania, Leke currency) rupnalulu

**Lelak** (Lelak language) banluluku

Lele (Chad) (Lele (Chad) language) banlulunu

Lele (Democratic Republic of Congo)(Lele (Democratic Republic of Congo) language) banlu'elu

Lele (Guinea) (Lele (Guinea) language) banlulucu

Lelemi (Lelemi language) banlu'efu Lelepa (Lelepa language) banlupu'a

Lele (Papua New Guinea)(Lele (Papua New Guinea) language) banlulu'e

Lembata (South Lembata language) banlumufu Lembata (West Lembata language) banlumuju **Lembena** (Lembena language) banlu'eke **Lemerig** (Lemerig language) banluruzu Lemio(Lemio language) banlu'e'i Lemnian(language) banxulu'e

**Lemolang** (Lemolang language) banlu'eje

**lemon** pelnimre

**Lemon**(citrus fruit) nimrnlimone **lemon juice** pelnimryjisra<sub>1</sub>

**Lemoro**(*Lemoro language*) banluduju

Lempiras(Honduras, Lempiras currency)

ru'urxenulu

**Lenakel** (Lenakel language) bantunulu **Lenca**(Lenca language) banlu'enu Lendu (Lendu language) banlu'edu Lengilu(Lengilu language) banlugu'i Lengo(Lengo language) banluguru

Lengola(Lengola language) banlu'eju

**length**(*metric*) clatre

**Lengua** (Lengua language) banlu'egu

Leningitij (Leningitij language) banlunuju

Lenje (Lenje language) banlu'exe

Lenkau (Lenkau language) banlu'eru

**lens**(geometric, idealized shape: biconvex intersection of circular disks) tairbagycukykruca

lens lenjo

Lent kuadragesim

**lentil**(leguminous seed (Lens culinaris)) debrlenti

**lentil plant**(plant (genus Lens)) spatrlenti **Lenyima** (Lenyima language) banludugu

**Leo**(constellation/astrology) cinfos

**Leones** (Sierra Leone, Leones currency) ru'ursululu

**Leonese** (Leonese language) bangasutu

leopard(animal of species Panthera pardus) tirxrpardu<sub>1</sub>

leopard plant(plant (genus Farfugium)) sparfarfugi **leopard plant**(plant (genus Ligularia)) sparligularia leopard's bane(plant (genus Doronicum)) spardoroniku

**Leopard's bane**(plant (genus Arnica)) spararnika

**Lepcha**(Lepcha language) banlu'epu Lepki(Lepki language) banlupu'e Lepontic(language) banxulupu

lepton(elementary particle) ka'urleptoni **leptotes**(orchid (genus Leptotes)) sparleptote

**Lere**(*Lere language*) baurgunuxe

lesbian mitcinse

Lese(Lese language) banlu'esu

Lesing-Gelimi (Lesing-Gelimi language) banlu'etu

**Lesotho**(country) gugdelusu

less mleca

less bad xlame'a less beautiful mleme'a less by amount veme'a lesser spouse speme'a less in property teme'a less lovely mleme'a

less often mecroi lesson(moral) madni'i

lesson ctufau

less or equal mecyjavdu'i less pretty mleme'a **less than**(*math*) dubme'a

less than seme'a

less than or equal to dubjavme'a

less ugly tolmleme'a less unsightly tolmleme'a let Ligurian (Ancient)

let curmi Libyan Sign Language (Libyan Sign Language language) banlubusu Letemboi (Letemboi language) baurnumusu lick(touch with one's tounge) tacpe'u **let go** toljgari lick(touch with one's tongue) tacpe'u **let go**(*from grasp*) toljgari **Leti** (Cameroon)(Leti (Cameroon) language) licorice(plant (genus Glycyrrhiza)) titygejyspa banlu'e'o licorice root titygenja lie(knowingly claim untruth) jifyjunxu'a Leti (Indonesia) (Leti (Indonesia) language) banlutu'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 moija'a 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 **Lieutenant** - **Junior Grade**(naval rank in USA) **levity** xalbo **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  $\textbf{lifted} \ lafmuvgau_2$ lexeme(linguistics) vlasle **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 Ligenza (Ligenza language) banluguzu **Lhomi** (*Lhomi language*) banluxemu liability(company finance) kagyseldejni<sub>1</sub> liger cinfyjvetirxu Liabuku (Liabuku language) banlu'ixu light bulb tergu'i Liana-Seti (Liana-Seti language) bansutu'e **light coffee**(coffee with cold milk (or similar)) liberal(open-minded) vricykricru lekladryckafi liberalism(politics) vricykricrutrusi'o light complexioned person(race) kapli liberal political ideology vricykricrutrusi'o lighten(become brighter) gusybi'o Liberia(country) gugdeluru lighter fagycfatci lighter(tool) fagycfatci liberty kamyzi'e Libido (Libido language) banlu'ike **lightning** lindi Libinza (Libinza language) banlu'izu lightning bug gusycinki librarian ckuzdacre light source tergu'i library(collection of books) ckusro light switch gusybatke<sub>1</sub> library science ckuzdaske lightweight linto Liburnian(language) banxulu'i light year gusminli Ligurian (Ligurian language) banlu'iju Libyan libjo

Libyan Arab Jamahiriya(country) gugdeluje

Ligurian (Ancient)(language) banxulugu

Lihir Lishán Didán

Lihir (Lihir language) banlu'ixe Lijili (Lijili language) banmugu'i Lika (Lika language) banlu'iku

like better zmanei

liked selnei<sub>1</sub>

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

Lilau (Lilau language) 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 (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(Persian lime (citrus fruit)) nimrnlatifolia

Lime(Key lime (citrus fruit)) nimrnxaurantifolia

limerick(verse) pemcrlimriki1

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 bakviba

**Lingua Franca**(Lingua Franca language) banpumulu

**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**(of mouth) molctebi<sub>1</sub>

lip ctebi

**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

 ${\bf Lisabata\text{-}Nuniali} \ (Lisabata\text{-}Nuniali \ language) \ {\bf banlucusu}$ 

Lisela (Lisela language) banluculu

Lish(Lish language) banlusuxe

Lishana Deni(Lishana Deni language) banlusudu

Lishán Didán(language) banturugu

**Lishanid Noshan** (Lishanid Noshan language) Lobala (Lobala language) banlu'oke Lobi(Lobi language) banlu'obu banga'iju list liste lobster nerfopi<sub>1</sub> list(without connectives) li'ei lobster claw(plant (genus Clianthus)) sparcli'antu listen tinju'i Lobu(Tampias Lobu language) banlu'ove listener cusku<sub>3</sub> Lobu(Lanas Lobu language) banru'u'u local diklo listen to(consume) mencti locate zvafa'i list of gismu gimste Lisu(Lisu language) banlu'isu location stuzi Litai (Lithuania, Litai currency) ru'urlutulu location conversion jaivi liter litce lock(seal) seltelgau literal(interpretation) pe'anai lock stela **literary**(*relating to literature*) tertcidu **lock** (make secure using a lock) telgau **literature**(body of all reading materials) tertcidu<sub>1</sub> locked telga'o lithium roksodna locker(dancer) dansrloki lithium(alkali metal) sodnrlito locking(dance) dansrloki Lithuania LIEtuvas locoweed(plant (genus Oxytropis)) sparksitropi Lithuania(country) gugdelutu locoweed(plant (genus Astragalus)) spatrstragalu Lithuanian(culture) kulnrlietuva locust bean (bean (genus Ceratonia)) debrceratonia Lithuanian (Lithuanian language) banlu'itu locust bean gum ckabrceratonia Lithuanian Sign Language(Lithuanian Sign Lanlocust tree(tree (genus Gleditsia)) ricrgleditsia guage language) banlulusu lodger zasxa'u<sub>1</sub> little(a little) toltce Lodhi (Lodhi language) banlubumu little finger mumymomdegji **log**(record of performance or use) plivei **little people**(*mythology*) ridytorpre logarithm(mekso operator) de'o Litzlitz (Litzlitz language) banluzulu logarithm(mathematical) dugri Liv(Liv language) banlu'ivu Logba (Logba language) banluguke **live**(experienced as it happens) cabyfau Logfest jbonunsla logged in cmisau live imive logged on(to a computer) samyzva live life(as an adventure) ji'efri liver livga loggerheads(plant (genus Centaurea)) spatrkenlivery manfyta'u taure'a logic(system of thought) selni'i2 livestock dalcange<sub>4</sub> living-dead ridnarmro logic logji living room(room for entertaining) zdiku'a Logical AND kaxyje'u Livvi (Livvi language) bangolu'o logical language lojbau lizard(animal) rebyrespa Logical OR vlinyje'u **llama** tcokumte loglan lojbau Loglan lojbau Llano (Clovis) culture(Paleoamerican American) lithic industry (archaeological sense)) Loglan-worker loglytuan kloviano Logo(Logo language) banlu'ogu Llengua de Signes Catalana(Llengua de Signes Logol (Logol language) banlu'ofu Logorik (Logorik language) banlu'i'u Catalana language) bancusucu load(cargo) bevri2 logwood (wood (genus Haematoxylum)) mudrxema-

toksilu

loaf(structure of bread) nabysu'a

**loan**(borrowed sum of money) dinjbera<sub>2</sub>

Loarki (Loarki language) banluruku

loan(borrowed word) fu'ivla

loath(unwilling) naldjica

loan-word fu'ivla

logwood(tree (genus Haematoxylum)) ricrxematokilu Lohar(Lahul Lohar language) banluxelu

Lohar (Gade Lohar language) baurgudu'a Lojban (Lojban language) jbobau<sub>1</sub> Lojban Lopit

Lojban(language) jbobau

Lojban jbobau

Lojban community jboce'u

Lojban Culture jboklu

Lojban expression, communication jbobau<sub>3</sub>

 $\textbf{Lojban expression or communication}\ jbobau_3$ 

Lojban grammar jboge'a

Lojban group [LLG, any lojban grouping]  ${
m jbogri}$ 

Lojbanic lojbo

Lojbanic country jbogu'e

**Lojbanic word**(*strict*; *as opposed to fu'ivla*) jbovla

Lojbanist(speaker) jbobau<sub>2</sub> Lojbanist(user) jbopli Lojbanist jbopre

Lojbanistan jbogu'e Lojban-Ithkuil hybrid jbokuile

lojbanize(translating a non-Lojban name into a Lo-

jban cmevla) jbocmefanva

**Lojban letter** jbole'u<sub>1</sub> **Lojban-like** lojban zei simsa

lojban name(vowel ending) la'ai

Lojban shift lo'a

Lojban-similar lojban zei simsa

Lojban user jbobau<sub>2</sub>

**Lojban word**(strict; as opposed to fu'ivla) jbovla

Lokaa(Lokaa language) banje'azu Loko(Loko language) banlu'oku Lokoya(Lokoya language) banlukuje Lola(Lola language) banlucudu Lolak(Lolak language) banluluke

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 Lolo(Lolo language) banlulubu Loloda(Loloda language) banlu'o'a Lolopo(Lolopo language) banjeculu

Lolopo (Southern Lolopo language) banjesupu

Loma (Côte d'Ivoire) (Loma (Côte d'Ivoire) language) banlu'o'i

Lomaiviti (Lomaiviti language) banlumuvu

**Loma (Liberia)**(Loma (Liberia) language) banlu'omu

Lomavren(Lomavren language) banrumu'i Lombard(Lombard language) banlumu'o Lombi(Lombi language) banlumu'i Lombo(Lombo language) banlu'o'o Lomwe(Lomwe language) baurnugulu Lomwe (Malawi Lomwe language) banlu'onu

Loncong (Loncong language) banlucu'e

London lyndyn

lone jiksei

lonely seicni

lonesome pavysei

long(in time) clatei

long clani

long-bracted green orchid(plant (genus Coeloglossum)) sparko'eloglosu

longer clamau

Longgu (Longgu language) banlugu'u

longitude sunsicyjudri

long jump(compete) darpi'ejvi

long jump darpi'e long-leaf clapezli

long peppar(Piper longum) tsaprpipali
long pepper(Piper longum) tsaprpipali

long scope relative vu'o

long-term debt(company finance) ze'u zei seldejni
long-term liability(company finance) ze'u zei
seldejni

long time zu

long time interval ze'u

Longto(Longto language) banve'oku Longuda(Longuda language) banlunu'u Long Wat(Long Wat language) bantutuve

Loniu (Loniu language) banlu'osu

Lonwolwol (Lonwolwol language) bancurucu

Lonzo (Lonzo language) banlunuzu

loo vimku'a

Loo(Loo language) banludu'o

loofa panjyzme

**look**(facial expression) firfra<sub>2</sub>

look catlu

look alike vinsmi

**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-

**lorikeet** cipnrlori

lorryload bevma'elai

 $\textbf{Lorung} (Southern\ Lorung\ language)\ \text{banlururu}$ 

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

 $\textbf{Lo-Toga} \ language) \ \text{banluxetu}$ 

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

 $\mathbf{loved}(\mathit{set}) \ \mathsf{sorpa'i}_2$ 

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

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 funjdi

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>

 ${f Lukabaras}(Lukabaras\ language)$  banlukubu

Lukpa (Lukpa language) bandu'opu

Lule Sami (Lule Sami language) bansumuju

lullaby sipselsa'a

Lulogooli (Lulogooli language) banru'agu

**Lumba-Yakkha** (Lumba-Yakkha language)

banlu'u'u

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

 $\mathbf{lunch}(\mathit{meal})\ \mathsf{dormijysai}$ 

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 Mada (Nigeria)

lung fepri Maaka (Maaka language) banmu'eve lungfish fepryfi'e Ma'anyan (Ma'anyan language) banmuxeje Maay (Maay language) banjemumu **Lungga** (Lungga language) banlugu'a **Luo** (Cameroon)(Luo (Cameroon) language) Mabaale (Mabaale language) banmumuzu banlu'uve Mabaan (Mabaan language) banmufuzu Luo (Kenya and Tanzania)(Luo (Kenya and Tan-Maba (Chad) (Maba (Chad) language) banmudu'e Maba (Indonesia) (Maba (Indonesia) language) zania) language) banlu'u'o lupin(plant (genus Lupinus)) sparlupini banmuke'a lupin bean debrlupini Mabire (Mabire language) banmu'uju lupine(plant (genus Lupinus)) sparlupini Maca(Maca language) banmucu'a lupini bean debrlupini Macaguaje (Macaguaje language) banmuculu Macaguán (Macaguán language) banmubunu **lure**(by expressing) trisku Luri(Luri language) banlududu Macanese (Macanese language) banmuzusu Luri(Northern Luri language) banlurucu Macao(country) gugdemu'o Luri(Southern Luri language) banlu'uzu macaroni(and cheese) xrijvecirla **lurker**(*a passive watcher*) cadycta<sub>1</sub> macaroni tamxri lurks(passively watches) cadycta mace(genus Myristica) grutrmiristika **luscious** cinmle mace(club) bolga'axa'i **Lusengo**(*Lusengo language*) banlusu'e mace(ceremonial staff) ri'irga'a<sub>1</sub> Lushai (Lushai language) banlu'usu Macedonian (Macedonian language) banmukudu Macedonia, The Former Yugoslav Republic **Lushootseed** (Lushootseed language) banlu'utu Lusi(Lusi language) bankuxelu Of(country) gugdemuku Lusitanian(language) banxulusu Machame (Machame language) banjumucu **Lutos**(*Lutos language*) baurnuduje machete dakrmatcete<sub>1</sub> Luvale (Luvale language) banlu'u'e Machiguenga (Machiguenga language) banmucubu Luwati (Luwati language) banlu'uvu machine minji Luwian (Hieroglyphic Luwian language) banxelu'u machine component mi'ispi **Luwo**(Luwo language) banluve'o machine gun mi'ircelxa'i Luxembourg(country) gugdelu'u machine piece mi'ispi Luxembourgish (Luxembourgish language) banlu-Machinere (Machinere language) banmupudu **Machinga** (Machinga language) banmuvuve **Luyana** (Luyana language) banlujenu mackerel skomberu Lwalu (Lwalu language) banluve'a mackintosh(raincoat) cavykosta lycaste(orchid (genus Lycaste)) sparlikaste Maco(Maco language) banvepucu Lycian(language) banxulucu Macuna (Macuna language) banmujeje Lydian(language) banxuludu Macushi (Macushi language) banmubucu Lyélé(Lyélé language) banlu'e'e mad(person) fekpre lymph labyblu<sub>1</sub> Mada (Cameroon) (Mada (Cameroon) language) lymph(body liquid) labyblu banmuxu'u lymph flow blufle Madagascar(country) gugdemugu lymph vessel blutu'u Madagascar(island, land, subcontinent; (not counlynch dadycatra try)) tumrmadagaskara Madagascar Sign Language(Madagascar Sign lyncher dadycatra<sub>1</sub> Lyngngam (Lyngngam language) banlujegu Language language) banmuzucu Madak (Madak language) banmumuxu **lynx** liunko Lyons Sign Language lan-**Madam**(gender specific honorific) nolnim guage) banlusugu Madam (non gender specific honorific) nol m my Madame(gender specific honorific) nolnim Mada (Nigeria) (Mada (Nigeria) language) ban-Maa(Maa language) bancumu'a

mudu'a

maackia(tree (genus Maackia)) ricrmakia

Madarin majesty

mahogany ma'agni

Mahongwe (Mahongwe language) banmuxebu

Maia(Maia language) bansukusu

Madarin(language) bancumunu

Ma (Democratic Republic of Congo) (Ma (Demo-

made from zilzba

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(Southern Ma'di language) bansunumu Maidu(Northwest Maidu language) banmujudu Ma'di (Ma'di language) banmuxe'i 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 mail(object) mrilu2 Mae(Mae language) banmumu'e 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(direct mail) venxa'a Mafea (Mafea language) banmukuvu mailer(agent) mrilu<sub>1</sub> 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 Mailu (Mailu language) banmugu'u Magar (Western Magar language) banmurudu Maindo (Maindo language) bancuvebu magazine(illustrated publication) xrakarni magazine(bullet container) danvau Mainfränkisch (Mainfränkisch language) banvumagazine(printed on paper) plekarni mufu 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 magnetic tape srimakyvelvei Maithili (Maithili language) banmu'a'i magnificent mleba'i Maiwa (Indonesia) (Maiwa (Indonesia) language) magnoliophyta rulspa banvemumu Magoma (Magoma language) baurgumuxu Maiwala (Maiwala language) banmu'umu Magori (Magori language) banzuguru Maiwa (Papua New Guinea) (Maiwa (Papua New magpie(bird) cpipika Guinea) language) banmutu'i magpie(pica pica) cipnrpika maize zumri magpie goose(bird (zoological taxonomic family: maize field zmufoi Anseranatidae)) anseranatidai maizena(maize starch) zmujalna Maguindanaon (Maguindanaon language) banmaize starch zmujalna Majang (Majang language) banmupu'e muduxe Mahali (Mahali language) banmujuxu Majera(language) banxumuju Mahei (Mahei language) banmuju'a majesty(title) nolba'i Mahican (Mahican language) banmujuje majesty(kingship) kamnolraitru<sub>1</sub> Mah Meri (Mah Meri language) banmuxe'e majesty(grandeur) kamba'i 593

Majhi Malay

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 close jbigau

basysre

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 a typo(making an error in written text) ler-

make good dragau make it easy filri'a make leave livgau make out(see details) tilvi'a

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) banyumuku

**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**(Southern Betsimisaraka Malagasy language) banbujuke

**Malagasy**(Tandroy-Mahafaly Malagasy language) bantuduxu

**Malagasy**(Tsimihety Malagasy language) banxumuve

Malagasy(Bara Malagasy language) banbuxeru Malagasy(Sakalava Malagasy language) banukugu

**Malagasy**(Northern Betsimisaraka Malagasy language) banbumumu

Malagasy (Plateau Malagasy language) banpulutu Malagasy malgaci

Malagasy (Malagasy language) banmulugu

**Malagasy**(Masikoro Malagasy language) banmusuxe

Malagasy (Tanosy Malagasy language) bantuxuje

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(Papuan Malay language) banpumuje Malay(Jambi Malay language) banju'axu Malay man

Malay(Sabah Malay language) banmusu'i Malay(Kedah Malay language) banmu'e'o Malay(Kota Bangun Kutai Malay language) ban-

mukegu

Malay(Central Malay language) banpusu'e Malay(Larantuka Malay language) banlurutu

Malay(Ambonese Malay language) bangabusu

Malay (Bacanese Malay language) banbutuju

Malay (Banda Malay language) banbupuke

Malay (Bukit Malay language) banbuvu'u

Malay (Berau Malay language) banbuvu'e

Malay(Makassar Malay language) banmufupu

Malay (North Moluccan Malay language) banmu'axu

Malay (Baba Malay language) banmubufu

**Malay**(Tenggarong Kutai Malay language) banvukutu

 ${f Malay}(Kupang\ Malay\ language)$  banmukunu

Malay (Standard Malay language) banzusumu

Malay (Cocos Islands Malay language) bancu'o'a

Malay (Balinese Malay language) banmuxepu

Malay (Pattani Malay language) banmufu'a

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) ban-mugulu

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

Walla (Walla language) ballinguke

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) banvemudu

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 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 Manobo

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 currente

**Manats**(Turkmenistan, Manats currency) 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

 ${\bf Mandan}({\it Mandan\ language})$ 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) banbuvepu

**mandrill**(monkey (genus Mandrillus)) smanrmandrilu

**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)) rutrisu

**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(Forest Maninka language) banmujeke Maninka(Sankaran Maninka language) banmusucu Maninkakan(Kita Maninkakan language) banmuveku

**Maninkakan**(Eastern Maninkakan language) bangemuku

**Maninkakan**(Western Maninkakan language) banmuluke

manioc mandioka

Manipa(Manipa language) banmukepu Manipuri(Old Manipuri language) bangomupu Manipuri(Manipuri language) banmunu'i Mankanya(Mankanya language) bankunufu man-like remsmi

man-like quality remsmi<sub>2</sub>

**Man Met**(Man Met language) banmumulu **Mann**(Mann language) banmu'evu

**Manna-Dora**(*Manna-Dora language*) banmuju'u **Mannan**(*Mannan language*) banmujuvu

mannequin(modeling person) tamtigypre

manner(mode of action) zuktadji

manner of expression skutadji

**Manobo**(Western Bukidnon Manobo language) banmububu

Manobo (Agusan Manobo language) banmusumu Manobo (Matigsalug Manobo language) banmubutu Manobo (Ata Manobo language) bangatudu Manobo (Cotabato Manobo language) banmutu'a Manobo Marind

**Manobo**(Kinamiging Manobo language) banmukuxu

Manobo(Sarangani Manobo language) banmubusu Manobo(Obo Manobo language) bangobu'o

**Manobo**(Dibabawon Manobo language) banmubudu

Manobo(Ilianen Manobo language) banmubu'i Manobo(Rajah Kabunsuwan Manobo language)

banmukeku
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(requiring sentient intervention) macnu

manual(technical document) clinoi

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

 $\mathbf{Manza}(Manza\ language)$  banmuzuvu

Maonan (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) banmurutu

Marghi South (Marghi South language) banmu-

margosa margosa

Margu (Margu language) banmuxegu

 $\begin{tabular}{ll} \textbf{marguerite}(plant~(genus~Argyranthemum))~sparargirantemu \\ \end{tabular}$ 

marguerite daisy(plant (genus Argyranthemum)) sparargirantemu

Mari(Eastern Mari language) banmuxeru

Mari(Western Mari language) banmuruju

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 (Maridan language) banzumudu

Maridjabin (Maridjabin language) banzumuju

Mari (East Sepik Province)(Mari (East Sepik

Province) language) banmubuxu

marigold(plant (genus Tagetes)) spartagete

marigold(plant (genus Calendula)) sparkalendula

marigold oil(essential oil) grasrtagete

Marik (Marik language) bandu'adu

Mari (Madang Province) (Mari (Madang Province) language) banxe'obu

Marimanindji (Marimanindji language) banzumumu

Marind (Marind language) banmuruzu

 ${\bf Marind}(Bian\ Marind\ language)\ {\bf banbupuvu}$ 

marine Masela

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
Maritime Sign Language
Maritime Sign Language

language) baurnusuru

Maritsauá (Maritsauá language) banmusunu

Maritsauá(Maritsauá language) banmusupu Mariyedi(Mariyedi language) banzumuje

mark barna

mark(identify) tcitygau

mark(make a mark) ba'argau

Marka (Marka language) banrukumu

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) ban-mukemu

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) pavnonmoija'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)) spar-daktiloriza

Marsian (Marsian language) bangimusu

marsupial(mammal) daskymabru

Martha's Vineyard Sign Language (Martha's

Vineyard Sign Language language) banmuru'e

martial art dabytadji

martial artist dabytadji3

Marti Ke (Marti Ke language) banzumugu

Martinique(country) gugdemuke

**Martu Wangka**(Martu Wangka language) banmupuju

Martuyhunira(Martuyhunira language) banyumu'a

Maru (Maru language) banmuxexu

Marúbo (Marúbo language) banmuzuru

Marwari (Marwari language) banmuveru

Marwari (India)(Marwari (India) language) ban-ruveru

**Marwari (Pakistan)**(*Marwari (Pakistan) language)* banmuvu'e

Marxism guntrusi'o

Marxist-Leninist ideology guntrusi'o

 $marzipan marsipane_1$ 

marzipan type marsipane<sub>2</sub>

Masaaba (Masaaba language) banmujexu

Masai (Masai language) banmu'asu

masala chai(tea beverage) tcatrmasala

Masalit (Masalit language) banmulusu

Masana (Masana language) banmucunu

Masbatenyo (Masbatenyo language) banmusubu masdevallia (orchid (genus Masdevallia)) sparmadevalia

Masela(Central Masela language) banmuxuzu Masela(West Masela language) banmususu Masela(East Masela language) banvumu'e mash Mawayana

material environment(surrounding matter) Mashco Piro (Mashco Piro language) bancu'uju maisru Mashi (Nigeria) (Mashi (Nigeria) language) banjumaterialism(philosophy) zatydubmaisi'o material object ma'e Mashi (Zambia) (Mashi (Zambia) language) banmaterial of caltrop vondi'o<sub>3</sub> maternal grandmother mamymamta muxe'o Masimasi (Masimasi language) bangisumu mathbb(font) mekrot mathematics cmaci Masiwang (Masiwang language) banbunufu math expressions convention marker xau'e'o mask firgai mask(disguise) ticta'u 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 (Atzingo Matlatzinca language) ban-Maslam (Maslam language) banmusuvu Matlatzinca(San Francisco Matlatzinca language) Masmaje (Masmaje language) banmu'esu banmu'atu Mato(Mato language) banmu'etu mass(completely specified) mulgunma 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 matriarchate fetydzetru<sub>2</sub> massless nonmajga mast(for supporting sail) blofanga'a matrix nacmeimei mast(ship) mastla matrix of columns(mekso operator) sa'i master(ruler of home) zdatru matrix of rows (mekso operator) pi'a master(of servant) selse'u matronymic(name) mamcme master(of servant; receiver of service, not nec. owner) matryoshka matriocka selse'u 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 mutu Matumbi (Matumbi language) banmuguve masturbate(using feet) jmagle mature makcu masturbate(sex without partner) sezgle maturing(physical) xadbixma'u masturbate(oneself or others, using hand) xangle maturing bixma'u mat matci matutinal cermursynalcando Matagalpa (Matagalpa language) banmutunu Maung (Maung language) banmupuxe Matal (Matal language) banmufuxe Mauritania(country) gugdemuru Matbat(language) banxumutu Mauritian Sign Language (Mauritian Sign Lanmatch(incendiary device) sacki guage language) banlusuje match(fit) mapti Mauritius(country) gugdemu'u matchbox sackyta'e<sub>1</sub> Mauwake (Mauwake language) banmuxelu mate(in pair) xabmapti<sub>1</sub> Mawa (Chad) (Mawa (Chad) language) banmucuve Matengo (Matengo language) banmuguvu Mawak (Mawak language) banmujuju Matepi (Matepi language) banmuke'e Mawan (Mawan language) banmucuzu mater(anatomy) benpi'a Mawa (Nigeria) (Mawa (Nigeria) language) banmaterial(of which chimney is made) damtubnu<sub>2</sub> material marji Mawayana (Mawayana language) banmuzuxu

Mawchi meadow saffron

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

banmu'a'a

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 (Huautla Mazatec language) banmu'a'u

Mazatec (Mazatlán Mazatec language) banvumuzu

Mazatec(Chiquihuitlán Mazatec language) banmu'ake

Mazatec (Soyaltepec Mazatec language) banvumupu

Mazatec (Ayautla Mazatec language) banvumuje

Mazatec (Ixcatlán Mazatec language) banmuzu'i Mazatec (San Jerónimo Tecóatl Mazatec language) mubu'u

Mazatec (Jalapa De Díaz Mazatec language) banmu'aju

mazurka(dance) dansrmazure

Mba(Mba language) banmufucu

Mbabaram (Mbabaram language) banyumubu

**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 (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(Cross River Mbembe language) banmufunu

Mbembe (Tigon Mbembe language) baurnuzu'a

**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) ban-

**Mbule**(*Mbule language*) banmulubu

**Mbulungish** (Mbulungish language) banmubuvu

Mbum (Mbum language) banmududu

Mbunda (Mbunda language) banmucuku

**Mbunga**(*Mbunga language*) banmuguje

Mburku(Mburku language) banbubutu

Mbwela (Mbwela language) banmufu'u

mcg mikygra

me mi

Mea(Mea language) banmu'egu

meadow(grassy (relatively open) area) sasfoi

meadow garlic(onion (Allium canadense)) kadnys-

meadow rose(rose (Rosa blanda)) rozrblanda meadow saffron(plant (genus Colchicum)) sparkolciku

meal memory cell

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 mean(arithmetic mean) sujna'o **megabyte**((close to) a million of eight indivisible bamean(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 Mehináku (Mehináku language) banmumuxe measure merli measured on scale tela'u **Mehri**(*Mehri language*) baurguduke measurement cisni Meissel-Mertens constant M(≈ 0.261497...) meat rectu mai'e'e meat eater re'ucti Mekeo (Mekeo language) banmu'eku meat-eater re'ucti Mekmek (Mekmek language) banmuvuku mebi(2<sup>20</sup>, IEC standard prefix) kamre mekso(as a name) li'ai **mebi**(2<sup>2</sup>0, IEC standard prefix; generalized) kamre mekso convention cancellation xau'o'o mekso convention specification marker xau'e'o **mebi**(unit prefix) samymegdo Mecca makas Mekwei (Mekwei language) banmusufu mechanic(repairing/maintaining machines) Melanau (Daro-Matu Melanau language) banduru'o mi'ircikre Melanau (Central Melanau language) banmu'elu medal si'irvelne'u **Melanau**(Kanowit-Tanjong Melanau **Medebur**(*Medebur language*) banmujumu bankuxunu **Mediak**(*Mediak language*) banmuvexu Melanau (Sibu Melanau language) bansuduxu Media Lengua (Media Lengua language) banmu'u'e meleagrology xukske Mele-Fila (Mele-Fila language) banmuxu'e median(statistics) porna'o 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(agentive) rumgau medicine micyxu'i melt runme medick(plant (genus Medicago)) sparmedika melts(agentive) rumgau **Medina** madinas **member**(of a list) terporcmi meditate(thinking hard) tsapei member(religion) seljda Mediterranean gomsi member cmima medium(of a file) datnyvei<sub>4</sub> member of electorate cu'acmi medium(communication format) cusku<sub>4</sub> member states rongunma<sub>2</sub> medium time za meme sibvidru<sub>1</sub> medium time interval ze'a Memoni (Memoni language) banmubuje Medumba (Medumba language) banbujevu memorandum selmojnoi1 medusa mivjdu memorial mojysu'a memorial rose(rose (Rosa wichurianiana)) rozrvi**meek**(easily controlled) filseltro meek(without anger) fegycau cura meekness ga'inai memorize mo'icli **Me'en**(*Me'en language*) banmujemu **memory**(record of a thing/event) morji<sub>1</sub> meet penmi memory(computer storage) mo'isro meeting(organized to make decision) jdijmaji **memory**(faculty of recollection) mo'isro meeting(between two parties) nunpe'i memory cell datnyvau

memory-less da Mexican onyx

memory-less da(pro-sumti) da'au Mesmes (Mesmes language) banmujesu menace(threaten) capti'i Mesqan (Mesqan language) banmuvuzu Mendankwe-Nkwen (Mendankwe-Nkwen lanmessage notci guage) banmufudu Messapic (Messapic language) bancumusu Mende (Papua New Guinea) (Mende (Papua New meta((older sense); beyond, abstract/external to; not Guinea) language) bansu'imu nec. self- or fractally applicative) xulta Mende (Sierra Leone) (Mende (Sierra Leone) lan**meta**(*X* about *X*; fractally applicative) cmeta 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) datnydatni1 Mengisa (Mengisa language) banmucutu metal jinme meninx benpi'a metalanguage banbau<sub>1</sub> Menka (Menka language) banmu'e'a metal bottle jimbo'i<sub>1</sub> Menominee (Menominee language) banmu'ezu metalinguistic skubancu 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 Meramera (Meramera language) banmuxumu method(murder) remselcatra<sub>3</sub> 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 mere tolerance o'ocu'i metroploitan(bishop) catnrpepiskopo Merey (Merey language) banmu'eke metropolitan(bishop) jdatro Meriam (Meriam language) banguluku mew(cat crying) latemo meridian(geographic) jedjipli'i Mewari (Mewari language) banmuturu merit(deserve) jerna Mewati (Mewati language) banvetumu mermaid mermaide MEX mekso Meroitic(language) banxumuru Mexican mexno merrybell(plant (genus Uvularia)) sparuvularia merry-go-round(amusement ride) zdipincarcukla<sub>1</sub> **Mexican breadfruit**(fruit (Monstera deliciosa)) rutrmonstera Meru(Meru language) banmu'eru mexican grass tree(plant (genus Dasylirion)) spar-**Merwari** (Merwari language) banveruje **Mesaka** (Mesaka language) bangije'o dasilirio Mese (Mese language) banmucu'i **Mexican lamprey**(fish (genus Tetrapleurodon)) fiprtetrapleurodo Meskwaki (Meskwaki language) bansu'acu

Mexican onyx kunrxalabastre

Mesme (Mesme language) banzu'imu

Mexican Sign Language (Mexican Sign Language language) banmufusu

Mexican Spanish (language) mexybau

Mexico mexygu'e

mex precedence ti'o

Meyah (Meyah language) banmu'eju Mfinu (Mfinu language) banzumufu

Mfumte (Mfumte language) baurnufu'u

Miami (Miami language) banmu'i'a

Mian (Mian language) banmuputu

Miani (Miani language) banpulu'a

Miao (Northern Qiandong Miao language) banxe'e'a

Miao (Eastern Xiangxi Miao language) banmu'uke

Miao (Large Flowery Miao language) banxemudu

Miao (Chuanqiandian Cluster Miao language) bancukedu

Miao (Central Huishui Miao language) banxemucu

Miao (Small Flowery Miao language) bansufumu

Miao (Western Xiangxi Miao language) banmumuru

Miao (Southern Mashan Miao language) banxemu'a

Miao (Western Mashan Miao language) banxemuve

Miao (Eastern Huishui Miao language) banxemu'e

Miao (Sinicized Miao language) banxemuzu

Miao (Eastern Qiandong Miao language) banxemuke

Miao (Northern Mashan Miao language) banxemupu

Miao (Southwestern Huishui Miao language) banxe-

Miao (Southern Guiyang Miao language) banxemuje

Miao (Luopohe Miao language) banxemulu

Miao (Central Mashan Miao language) banxemumu

Miao (Southern Qiandong Miao language) banxemusu

Miao (Northern Huishui Miao language) banxemu'i

Miao (Horned Miao language) banxerumu

Miao (Northern Guiyang Miao language) banxe'uju

mibmlu mibmlu

Michif (Michif language) bancurugu

Michigamea (Michigamea language) bancumumu

Micmac (Micmac language) banmu'icu

micro(latin prefix) mikri

microbe jurme

microbiology jumske

microday(millionth of a day unit) mikydje

microgram mikygra

micromanage tiltro

micromanaged tiltro<sub>2</sub>

Micronesia, Federated States Of(country) gugde-

fumu

microorganism jurme microphone snaveitci

microscope cmactatci

microwave(oven) mikybontoknu

midday dormidju

middle midju

Middle East lusto

middle finger cibmomdegji

middleman binpre

middle-sized(not big and not small) norbra

midnight ctemidju

Midob (Midob language) banmu'e'i

midriff shirt befcaucreka

Mien(Iu Mien language) bangi'umu

Mien(Biao-Jiao Mien language) banbuju'e

Migaama (Migaama language) banmumuje

Migabac (Migabac language) banmupupu

migrate(seasonal) citsymu'u

migrate(from one country to another) gugmu'u

Migum (Migum language) bankulumu

Miju-Mishmi (Miju-Mishmi language) banmuxuju

Mikasuki (Mikasuki language) banmu'iku

mike(microgram) mikygra

mild(without anger) fegycau

mild milxe

milden mliri'a

mildly embarrassed mliburna

mile minli

miles per hour cacryminli

Mili(Mili language) banjemuxe

miliday(thousandth of a day unit) mildje

military bilni

military officer vairsoi

military police bilpulji

milk(extract milk) ladycpa

milk(to make yogurt) djoguro2

milk ladru

milkmaid ladycpani'u

milksop pronalka'e

milk thistle(plant (genus Silybum)) sparsilibu

milk-vetch(plant (genus Astragalus)) spatrstragalu

Milky Way Galaxy tarso'imei

mill(grinding mill) zalmlo

mill molki

millenary detke'u

miller(mill operator) mlosazri

millet cunmi

milletia(tree (genus Millettia)) ricrmiletia

milligram milgra

milliliter(metric unit) milylitce

millilitre(metric unit) milylitce

millimeter miltre<sub>1</sub>

millimeter of mercury Mituku

millimeter of mercury magmiltre millimeters direction miltre <sub>3</sub> millimeter standard miltre <sub>4</sub> milliner mapypre millisecond milsnidu <sub>1</sub>	minor key(music) cistrxaioliano <sub>1</sub> minor planet cmaplini Minriq(Minriq language) banmunuke minstrel minstreli mint family tebrulspa
miltassia(orchid hybrid) sparmiltasia miltonia(orchid (genus Miltonia)) sparmiltonia miltoniopsis(orchid (genus Miltoniopsis)) sparmil-	Mintil(Mintil language) banmuzutu minuet(dance) dansrminu'eto minus vu'u
toniopsi Miltu(Miltu language) banmuluju Miluk(Miluk language) bangimulu Milyan(Milyan language) bangimuje mimosa(tree (genus Albizia)) ricrlbizi	minuscule cmatcetce minute mentu minute standard terme'u <sub>1</sub> mipmap(computer graphics) pirnmipmepi <sub>1</sub> MIP map(computer graphics) pirnmipmepi
Mina (Cameroon)(Mina (Cameroon) language) banxenu'a Minaean(Minaean language) banginumu	Miqie(Miqie language) banje'ike miracle fruit(Synsepalum dulcificum; more accu- rately, the genus thereof) sinsepalumi
Mina (India) (Mina (India) language) banmuje'i Minangkabau (Minangkabau language) banmu'inu Minanibai (Minanibai language) banmucuvu	Mirandese (Mirandese language) banmuvelu Mire (Mire language) banmuvuxe Mirgan (Mirgan language) banzurugu
Minaveha(Minaveha language) banmuvunu mind menli mind(pay attention to) jundi	Miri(Miri language) banmurugu Miriti(Miriti language) banmumuvu Miriwung(Miriwung language) banmu'epu
mind(pay attention to) jundi mind(have a contrary opinion) patpei Mindiri(Mindiri language) banmupunu mindless ro'enai	misanthrope(one who hates humanity) remxei <sub>1</sub> misanthropic(human-hating) remxei miscarry(pregnancy) pazvaufli
mine(marine bomb) xasyjbama mine(possessive) memimoi mine(land) lolni'ajbama	miscellaneous vrici misconceive jmisre misconstrue jmisre
mineral kunra mineralogy kunske Mingang Doso(Mingang Doso language) ban- muku'o	miserable tolgeitce misfortune malfu'a Miship(Miship language) banmujusu
Mingrelian(language) banxumufu miniature(very small) cmacma <sub>1</sub> Minidien(Minidien language) banve'i'i Minigir(Minigir language) banvumugu	Misima-Paneati (Misima-Paneati language) ban- mupuxu Miskito (Miskito language) banmu'ike miss (fail to hit) daxfli miss (unmarried woman) fetnalspe
minimal feature(in phonology) vokygenkantu minimum(min) nacmecrai mining and metals industry kungundi	miss(feel the lack of) caucni Miss nix missed(causing emotion through its absence)
mining and metals sector kungundi minister(of government ministry/department) tru- pauja'a	caucni <sub>2</sub> mistake for dubji'isre  mistake indicator le'ai
ministry(government) trupau ministry(of government) trupau Ministry(of government) trupau Ministry trupau Minoan(Minoan language) bangomunu Minokok(Minokok language) banmukeke minor(music key) cistrxaioliano	mistake indicator le al mistake quote lo'ai Mister naun mistletoe viktsispa misunderstand jmisre mitochondrion mitxondrio mitten degycauglu Mittu(Mittu language) banmuve'u
minority xabme'a	Mituku(Mituku language) banzumuke

Miu Mnong

Miu(Miu language) banmupu'o

Miwa(Miwa language) banvumu'i

 ${\bf Miwok}(Central\,Sierra\,Miwok\,language)\,{\bf bancusumu}$ 

Miwok(Lake Miwok language) banlumuve

 $Miwok(Northern\ Sierra\ Miwok\ language)$  baurnusuke

 $\mathbf{Miwok}(Bay\ Miwok\ language)$  banmukuke

Miwok(Coast Miwok language) bancusu'i

Miwok(Southern Sierra Miwok language) ban-

Miwok(Plains Miwok language) banpumuve Mixe(Juquila Mixe language) banmuxuke

Mixe(North Central Mixe language) baurnu'eke

Mixe(Coatlán Mixe language) banmucu'o

Mixe(Isthmus Mixe language) banmu'iru

Mixe(Mazatlán Mixe language) banmuzulu

Mixe(Tlahuitoltepec Mixe language) banmuxupu

Mixe(Quetzaltepec Mixe language) banpuxumu

Mixe(Totontepec Mixe language) banmutu'o

mixer(mechanical processing machine) xremi'i

Mixifore (Mixifore language) banmufugu

**Mixtec**(Cuyamecalco Mixtec language) banxutu'u

Mixtec(Cuyamecaico Mixtec language) banxutu (

 $Mixtec(Jamiltepec\ Mixtec\ language)$  banmuxutu

Mixtec(Tututepec Mixtec language) banmutu'u

Mixtec(Ayutla Mixtec language) banmu'ije

Mixtec(Tidaá Mixtec language) banmutuxu

Mixtec(Santa Lucía Monteverde Mixtec language) banmuduvu

**Mixtec**(Chazumba Mixtec language) banxutubu **Mixtec**(Magdalena Peñasco Mixtec language) banxutumu

Mixtec(Tacahua Mixtec language) banxututu
Mixtec(Northern Tlaxiaco Mixtec language) banxutunu

Mixtec(Tamazola Mixtec language) banvumuxu Mixtec(Southeastern Nochixtlán Mixtec language) banmuxuje

Mixtec(Chayuco Mixtec language) banmu'ixe Mixtec(Diuxi-Tilantongo Mixtec language) banxutudu

Mixtec(Alcozauca Mixtec language) banxutu'a Mixtec(Sindihui Mixtec language) banxutusu Mixtec(San Miguel Piedras Mixtec language) banxutupu

Mixtec(Tlazoyaltepec Mixtec language) banmukexe Mixtec(Yosondúa Mixtec language) banmupumu Mixtec(Soyaltepec Mixtec language) banvumuke Mixtec(Tezoatlán Mixtec language) banmuxubu Mixtec(Atatláhuca Mixtec language) banmu'ibu Mixtec(San Juan Teita Mixtec language) banxutuju Mixtec (Northwest Oaxaca Mixtec language) banmuxu'a

**Mixtec**(Mitlatongo Mixtec language) banvumumu **Mixtec**(San Miguel El Grande Mixtec language) banmu'igu

Mixtec (Mixtepec Mixtec language) banmu'ixu Mixtec (Yutanduchi Mixtec language) banmu'abu

Mixtec(Huitepec Mixtec language) banmuxusu

**Mixtec**(Pinotepa Nacional Mixtec language) banmu'i'o

Mixtec(Tijaltepec Mixtec language) banxutulu Mixtec(Santa María Zacatepec Mixtec language) banmuzu'a

**Mixtec**(Alacatlatzala Mixtec language) banmu'imu **Mixtec**(Southwestern Tlaxiaco Mixtec language) banmu'exe

**Mixtec**(Southern Puebla Mixtec language) banmu'itu

Mixtec (Metlatónoc Mixtec language) banmuxuvu Mixtec (Yoloxochitl Mixtec language) banxutuje Mixtec (Sinicahua Mixtec language) banxutu'i Mixtec (San Juan Colorado Mixtec language) banmu-

Mixtec(Apasco-Apoala Mixtec language) banmu'ipu
Mixtec(Juxtlahuaca Mixtec language) banvumucu
Mixtec(Amoltepec Mixtec language) banmubuzu
Mixtec(Cacaloxtepec Mixtec language) banmu'i'u
Mixtec(Western Juxtlahuaca Mixtec language) banjumuxu

Mixtec(Ixtayutla Mixtec language) banvumuju
Mixtec(Yucuañe Mixtec language) banmuvugu
Mixtec(Itundujia Mixtec language) banmucu'e
Mixtec(Ocotepec Mixtec language) banmu'i'e
Mixtec(Chigmecatitlán Mixtec language) banmu'i'i
Mixtec(Coatzospan Mixtec language) banmu'izu
Mixtec(Silacayoapan Mixtec language) banmukusu
Mixtec(Peñoles Mixtec language) banmu'ilu
mixture mixre

Miyako (Miyako language) banmuvu'i Miyobe (Miyobe language) bansu'oje Mlabri (Mlabri language) banmuru'a Mlahsö (Mlahsö language) banluxesu Mlap (Mlap language) bankuju'a Mlomp (Mlomp language) banmulu'o Mmaala (Mmaala language) banmumu'u Mmen (Mmen language) banbufumu

Miya(Miya language) banmukufu

Mnong (Eastern Mnong language) banmunugu Mnong (Southern Mnong language) banmununu Mnong (Central Mnong language) bancumu'o Moa Mondé

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 Moksha (Moksha language) banmudufu mobile phone selbeifonxa Mobilian (Mobilian language) banmu'odu Molale (Molale language) banmubu'e mocassin flower(orchid (genus Cypripedium)) Molar tooth zalde'i sparcipripedu **Molbog**(*Molbog language*) banpuvemu mold mledi **Mócheno** (Mócheno language) banmuxenu Moldova, Republic Of(country) gugdemudu **Mochi**(*Mochi language*) bangoludu 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 tolju'i 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; linear) sirmpetu **Mogum** (Mogum language) banmu'o'u **momentum**(*physics*; *angular*) cnampetu Mohave (Mohave language) banmu'ovu Momina (Momina language) banmumubu Mohawk (Mohawk language) banmu'oxe Mom Jango (Mom Jango language) banvu'eru Mohegan-Pequot (Mohegan-Pequot language) Mommy mam banxupuke Momuna (Momuna language) banmukefu Moi (Congo) (Moi (Congo) language) banmu'ove Mon(Mon language) banmunuve Moi (Indonesia) (Moi (Indonesia) language) ban-Mon(Old Mon language) bangomuxu Monaco(country) gugdemucu Moikodi (Moikodi language) banmukupu monarch nolraitru Moingi (Moingi language) banmuvezu monarchy(monarchal territory (not government, moist cilmo subjects, etc.)) nolraitrututra moisten cimri'a Monastic Sign Language (Monastic Sign Language

language) banmuzugu

monday pavdei

Monday lurdei

Mondé (Mondé language) banmunudu

**Moji**(*Moji language*) banjemu'i

Mok(Mok language) banmuketu

**Moken** (Moken language) banmuvetu

moka pot botrmuka

Mondropolon more often

Mondropolon (Mondropolon language) baurmonster fruit (fruit (Monstera deliciosa)) rutrmonnupunu monetary dincu'u monsterio delicio(fruit (Monstera deliciosa)) rutrmoney jdini monstera Mong(Mong language) banxemunu monstrous cizda'u 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(of month) datru<sub>3</sub> unugu month masti Mongolian (Mongolian language) banmu'onu month(on the calendar) detma'i Mongolian (Classical Mongolian language) bancumonth after bavla'ima'i month before prula'ima'i Mongolian (Peripheral Mongolian language) banmonth standard terma'i1 Montol (Montol language) banmutulu Mongolian (Halh Mongolian language) bankuxeku Montserrat(country) gugdemusu Mongolian death worm(olgoi-khorkhoi) olgo-Monumbo (Monumbo language) banmuxuku 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 monkev 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) banmuru'u Mopán Maya (Mopán Maya language) banmu'opu 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 monorail (vehicle) pavgaryre'e Mor (Bomberai Peninsula) (Mor (Bomberai Peninmonosexual pavycinse<sub>1</sub> sula) language) banmu'oke Mono (Solomon Islands) (Mono (Solomon Islands) more(in number) memvmau language) banmutu'e more(in greater number) za'u monotheist pavyselcei more zmadu Mono (USA) (Mono (USA) language) banmunuru more audacious(becoming) darsyze'a Monpa (Tawang Monpa language) bantuvemu more beautiful mlemau Monpa (Kalaktang Monpa language) bankukufu more by amount vemau mons(mons pubis) lagypunli more favourable zanmau mons pubis(body-part) lagypunli more in property temau monster cizda'u more interesting ci'izma monstera (genus Monstera) spatrmonstera moreño(race) maska monstereo(fruit (Monstera deliciosa)) rutrmonstera more often zmaroi

moreover mouth

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 Mota(Mota language) banmututu Morigi (Morigi language) banmudubu 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 motive nevertheless semu'inai Morom(language) banbudu'o moron tolmencre motive of person temu'i Moronene (Moronene language) banmukenu motive therefore semu'i Morori (Morori language) banmu'oku motor matra motorbike relxilma'e Morouas (Morouas language) banmurupu morpheme(linguistics) genvlasle motorbus sorprekarce morpholexical part of a compound word velyvo 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 mortal(subject to death) mrodimna Mountain Ebony(tree (genus Bauhinia)) ricr-**Mortlockese** (Mortlockese language) banmurulu bau'inia Moru (Moru language) banmugudu mountain onion(Allium oreophilum) ma'arsluni mosasaur(member of family Mosasauridae) disrmountain tobacco(plant (genus Arnica)) spararnika muzo mountain zebra(animal of species Equus zebra) Moscow moskov Mosimo (Mosimo language) banmukevu xirnzebra<sub>1</sub> Mount Everest tcomolunmas Mosiro (Mosiro language) banmuveje Moskona (Moskona language) banmutuju mourn mrodri Moslem muslo mourner mrodri<sub>1</sub> **mosque** musmalsi mouse smacu mosquito blusfani **mouse**(pointing device) samxa'e Mossi (Mossi language) banmu'osu mouse thorn(plant (genus Ruscus)) spatirusku mossy clika **moustache** tebykre mossycup oak(tree macrocarpa)) Mousterian(paleolithic industry (archaeological (Quercus branagycindu sense)) peizlemustiei most so'e mouth moklu

moreover za'umai

mouthpiece Mungaka

mouthpiece moltu'u mud composition derpesxu<sub>2</sub> move(cause to move) muvgau mud source derpesxu<sub>3</sub> move(non-agentive) muvdu Muduapa (Muduapa language) banve'ivu move(in a game) kelka'u **Muduga** (Muduga language) bangudugu move around cukli'u Mufian (Mufian language) banga'oju move destination muvgau3 Mugom (Mugom language) banmu'uku mugwort(plant (genus Artemisia)) sparartemisia moved thing muvgau<sub>2</sub> move forward(in time) prupu'i Muinane (Muinane language) banbumuru movement(of symphony) simfoni zei pagbu<sub>1</sub> Muji (Southern Muji language) banjemucu movement(concerto) konceto zei pagbu Muji(Qila Muji language) banjemuke Muji(Northern Muji language) banjemuxu move origin muvgau4 Mukha-Dora (Mukha-Dora language) banmumuku move path muvgau<sub>5</sub> 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 Mozarabic (Mozarabic language) banmuxu'i multiflora rose(rose (Rosa multiflora)) soryrulzgu Mozzarella(cheese) cirlrmozarela multinational sornai multiple rocket launcher sorjaknykarce **MP**(*military police*) bilpulji **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 Mpiemo (Mpiemo language) banmucuxu characteristic polynomial of the linear transforma-**Mpongmpong**(Mpongmpong tion/square matrix; useful for Jordan canonical form language) computations; algebraic mulitplicity) aigne mugugu 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 Muluridyi (Muluridyi language) banvumu'u Mr. naun Mru(Mru language) banmuru'o mum(plant (genus Chrysantemum)) sparkrisantemu Ms nim Mum mam Ms. nim Mum(Mum language) bankuke'a mumble mliba'u Mser(Mser language) bankukexu Mualang (Mualang language) banmutudu Mumuye (Mumuye language) banmuzumu Mubami (Mubami language) bantusuxu Muna (Muna language) banmunubu Mubi(Mubi language) banmu'ubu Munda (Munda language) bangunuxu much mutce Mundabli (Mundabli language) banbu'o'e Mundang (Mundang language) banmu'u'a much of piso'i much of the time piso'iroi Mundani (Mundani language) banmunufu mucous gland vikcigla **Mundari** (Mundari language) bangunuru mucus vikselcigla Mundat (Mundat language) banmumufu mud derpesxu<sub>1</sub> Mündü (Mündü language) banmu'uxe Muda(Muda language) banjemudu Mundurukú (Mundurukú language) banmuje'u Mudbura (Mudbura language) banmuvedu Mungaka (Mungaka language) banmuxeku

Munggui Mwotlap

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'a<sub>2</sub> municipality tcatru<sub>2</sub> musician in orchestra balzgibe'e<sub>2</sub> muninga(tree (genus Pterocarpus)) ricrpterokarpu music note zgika'u Munit(Munit language) banmutucu music note(tone) zgika'u Munji (Munji language) banmunuju music note(symbol) zgika'usni 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 mini murder(kill) catra musk ox baklanme murderer(killer) remcatra muskrat ondatra Muria (Eastern Muria language) bangemu'u musk rose(rose (Rosa moschata)) rozrmoskata Muria (Western Muria language) banmu'utu Muskum (Muskum language) banmuju'e Muria(Far Western Muria language) banfumu'u Muslim muslo Musom (Musom language) banmusu'u Muridae ratmacu<sub>3</sub> 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 Muthuvan (Muthuvan language) banmu'uvu murmur mliba'u 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(Timugon Murut language) bantu'ixe **Muya**(*Muya language*) banmuvumu Murut(Tagal Murut language) banmuvuvu Muyang (Muyang language) banmu'uje Murut(Keningau Murut language) bankuxu'i 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 muscle sluji Mvanip (Mvanip language) banmucuju museum muzga Mvuba (Mvuba language) banmuxuxe Musey (Musey language) banmusu'e Mwaghavul (Mwaghavul language) bansu'uru Musgu (Musgu language) banmu'ugu Mwan (Mwan language) banmu'o'a mushroom ledgrute Mwani (Mwani language) banvemuve mushroom species ledgrute<sub>2</sub> **Mwatebu** (Mwatebu language) banmuve'a Mushungulu(language) banxumu'a **Mwera (Chimwera)** (Mwera (Chimwera) language) Musi(Musi language) banmu'u'i banmuve'e music(being played) zgipli<sub>3</sub> Mwera (Nyasa) (Mwera (Nyasa) language) banmumusic zgike **musical**(comedy or drama with song) sagivetavdraci **Mwerlap** (Mwerlap language) banmurumu musical composition zgiselfi'i Mwimbi-Muthambi (Mwimbi-Muthambi lanmusical event zgifau guage) banmuvesu

Mwotlap (Mwotlap language) banmuluvu

musical glasses zgikabri

Nahuatl my

my memimoi **myall wood**(wood (genus Akacia)) mudrkacia Myanmar(country) gugdemumu mycelis(plant (genus Mycelis)) sparmiceli my described as lemi Myene (Myene language) banmuje'e myllion(number) dekyki'otenfa myriad(number) suzdektyki'o myriad(area unit) dekyki'opitki'otre myriagram(mass unit) dekyki'ogra myriameter(distance unit) dekyki'otre myriametre(distance unit) dekyki'otre myrinx kernerbo'o myristic acid slamrmiristika myrrh ciblrmoru<sub>1</sub> Mysian (Mysian language) banjemusu mystery i'unai myth ranmi n ny Na(Na language) baurnubutu N\_A(Avogadro's constant: approximately 6.02214129(27)×10<sup>23</sup> mol<sup>(-1)</sup>) avgadro **N\_A**(Avogadro constant; approximately 6.02214129(27)×10<sup>23</sup> mol<sup>(-1)</sup>) avgadro Naaba (Naaba language) baurnu'a'o Naasioi (Naasioi language) baurnu'asu Naba(Naba language) banmunu'e Nabak(Nabak language) baurnu'afu Nabi (Nabi language) banmutuje Nachering (Nachering language) baurnucudu Nadëb (Nadëb language) banmubuju Nadruvian (Nadruvian language) baurnudufu Nafaanra (Nafaanra language) baurnufuru Nafi(Nafi language) bansurufu Nafri (Nafri language) baurnuxuxu Nafusi (Nafusi language) banjubunu Naga (Puimei Naga language) baurnupu'u Naga (Konyak Naga language) baurnubu'e Naga (Liangmai Naga language) baurnujunu Naga (Chothe Naga language) baurnucutu Naga (Pochuri Naga language) baurnupu'o Naga (Tangkhul Naga language) baurnumufu Naga (Moyon Naga language) baurnumu'o Naga (Tase Naga language) baurnusutu Naga (Maring Naga language) baurnunugu Naga (Kharam Naga language) bankufuve Naga (Mao Naga language) baurnubu'i baurnuxezu Naga (Lotha Naga language) baurnujuxe Nahuatl (Guerrero Nahuatl language) baurnugu'u Naga (Khoibu Naga language) baurnukubu Nahuatl (Eastern Huasteca Nahuatl language) baur-

nuxe'e

Naga (Wancho Naga language) baurnunupu

Naga(Phom Naga language) baurnupuxe Naga (Monsang Naga language) baurnumuxe Naga (Southern Rengma Naga language) baurnuru'e Naga (Sangtam Naga language) baurnusu'a Naga (Sumi Naga language) baurnusumu Naga (Inpui Naga language) baurnukufu Naga (Chokri Naga language) baurnuru'i Naga (Angami Naga language) baurnujumu Naga (Mzieme Naga language) baurnumu'e Naga (Leinong Naga language) banluzunu Naga (Purum Naga language) banpu'uzu Naga (Rongmei Naga language) baurnubu'u Naga (Long Phuri Naga language) banlupunu Naga (Khezha Naga language) baurnukuxe Naga (Poumei Naga language) banpumuxu Naga (Chang Naga language) baurnubucu Naga (Tutsa Naga language) bantuvutu Naga (Ao Naga language) baurnuju'o Naga (Yimchungru Naga language) banje'imu Naga(Para Naga language) banpuzunu Naga (Makuri Naga language) banjumunu Naga (Maram Naga language) baurnumu'a Naga (Khiamniungan Naga language) banku'ixu Naga (Northern Rengma Naga language) baurnunulu Naga (Makyan Naga language) bangumunu Naga (Zeme Naga language) baurnuzumu Naga (Thangal Naga language) baurnuku'i Naga (Nocte Naga language) baurnujubu Naga Pidgin (Naga Pidgin language) baurnu'agu Nagarchal (Nagarchal language) baurnubugu Nage(Nage language) baurnuxu'e Nago (Northern Nago language) banxukubu Nago (Southern Nago language) baurnukegu Nagumi (Nagumi language) baurnuguvu Naha'ai (Naha'ai language) banmuluxu Nahali (Nahali language) baurnuluxu Nahari (Nahari language) baurnuxexe Nahuatl (Coatepec Nahuatl language) baurnu'azu Nahuatl(Huaxcaleca Nahuatl language) baurnux-Nahuatl (Central Nahuatl language) baurnuxenu Nahuatl (Classical Nahuatl language) baurnucu'i Nahuatl (Northern Oaxaca Nahuatl language) baur-Nahuatl (Durango Nahuatl language) baurnulunu Nahuatl(Santa María La Alta Nahuatl language) **Nahuatl** (Zacatlán-Ahuacatlán-Tepetzintla Nahuatl language) baurnuxe'i

Nahuatl (Central Puebla Nahuatl language) baurnucuxu

Nahuatl (Tlamacazapa Nahuatl language) baurnu'uzu

Nahuatl (Temascaltepec Nahuatl language) baurnuxevu

Nahuatl (Northern Puebla Nahuatl language) baurnucuju

Nahuatl (Central Huasteca Nahuatl language) baurnucuxe

Nahuatl(Highland Puebla Nahuatl language) bangazuzu

Nahuatl (Western Huasteca Nahuatl language) baur-

**Nahuatl** (Isthmus-Cosoleacaque Nahuatl language) baurnuxeku

**Nahuatl** (*Isthmus-Pajapan Nahuatl language*) baurnuxepu

Nahuatl (Ometepec Nahuatl language) baurnuxetu Nahuatl (Isthmus-Mecayapan Nahuatl language) baurnuxexu

Nahuatl (Orizaba Nahuatl language) baurnuluvu Nahuatl (Southeastern Puebla Nahuatl language) baurnupulu

Nahuatl (Michoacán Nahuatl language) baurnuculu Nahuatl (Tetelcingo Nahuatl language) baurnuxegu Nahuatl (Sierra Negra Nahuatl language) baurnusu'u

Nahuatl (Tabasco Nahuatl language) baurnuxecu 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'esni4

Ná-Meo (Ná-Meo language) baurnu'e'o

nameplate cmetcita

name quote(grammatical lojban text) la'au

namesake 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(logical operation) tolkanxe

Nande (Nande language) baurnunubu

Nandi(Nandi language) baurnu'ike

Nandu wood(wood) mudrperikopsi

Nanggu(Nanggu language) baurnuguru

Nanggu (Nanggu language) baumuguru

**Nangikurrunggurr** (Nangikurrunggurr language) baurnu'amu

Nankina (Nankina language) baurnunuku

nano nanvi

nanobot navzmi

nanometer navytre<sub>1</sub>

**nanometer-scale properties**(nanometer-scale property of inherent nature) namra

nanoscale Ndengereko

**nanoscale**(nanometer-scale property of inherent nature) namra

Nanti (Nanti language) bancu'oxu

Nanticoke (Nanticoke language) baurnunutu

Nanubae (Nanubae language) bangafuku

nap(resting) ze'ilsipna

nap(sleep for a short time) torsipna

Napu(Napu language) baurnupuje

Nara(Nara language) baurnurubu

Narak (Narak language) baurnu'acu

 $Narango(Narango\ language)$  baurnurugu

Narau (Narau language) baurnuxu'u

**narcissus**(genus Narcissus) sparnarcisu

Narim (Narim language) banlu'oxe

Naro(Naro language) baurnuxeru

Narom(Narom language) baurnurumu

Nar Phu (Nar Phu language) baurnupu'a

 $Narragansett(Narragansett\ language)\ banxunutu$ 

narrate terlisri

narration terlisri3

narrator terlisri<sub>1</sub>

 ${\bf Narrinyeri} \ (Narrinyeri \ language) \ {\bf baurnu'aje}$ 

narrow jarki

narrows(becomes narrower) ganjdika

Narungga (Narungga language) baurnunuru

Nasal (Nasal language) baurnusuje

nasal bone (bone (os nasale)) zbibo'u

Nasarian (Nasarian language) baurnuvuxe

nashi pear(fruit (Pyrus pyrifolia)) zdoperli

Naskapi (Naskapi language) baurnusuku

Nasu(Wumeng Nasu language) banjeve'u

Nasu(Wusa Nasu language) banje'igu

Natagaimas (Natagaimas language) baurnutusu

natal cleft zagyfe'a

Natanzi (Natanzi language) baurnutuzu

Natchez (Natchez language) baurnucuzu

Nateni (Nateni language) baurnutumu

Nathembo (Nathembo language) baurnutu'e

nation natmi

nationalism(politics) natpamtrusi'o

nationalist natpa'i

nationalist political ideology natpamtrusi'o

**nationality**(*x* is of *y* nationality) selgu'era'a

nationalized sector gubgundi

Natioro (Natioro language) baurnutu'i

native(aboriginal) liryraixa'u

native (born at or in) velibe4

Native American rindo

native language verclibau<sub>1</sub>

native speaker verclibau<sub>2</sub>

native to(born at or in) velibe4

NATO otan

Natufian(Epipaleolithic culture) cnatufi

Natügu (Natügu language) baurnutu'u

natural rarna

natural history museum mrodalmuzga

natural number(the set of all numbers that are ei-

ther zero or a successor of a natural number) kacna'u

natural right(natural law) rarzi'ejva

natural right(from natural law) rarzi'ejva

natural rights(entitlement) rarkrali

natural science, physics rarske

nature mivmu'e

nature(geology/wildlife) tolrunjavji'e

Nauete (Nauete language) baurnuxu'a

Nauna (Nauna language) baurnucunu

Nauru(country) gugdenuru

Nauru (Nauru language) baurnu'a'u

nautical culture bloklu

Navajo (Navajo language) baurnu'avu

navel befyba'a

navigate(maneuver a boat) blosazri

navigate(by ocean) blokla

Navut(Navut language) baurnusuve

Nawaru (Nawaru language) baurnuveru

Nawathinehena (Nawathinehena language) baurnuve'a

Nawdm (Nawdm language) baurnumuzu

Nawuri (Nawuri language) baurnu'ave

Naxi(Naxi language) baurnubufu

Nayi (Nayi language) baurnu'ozu

Nayini (Nayini language) baurnujeke

Ncane (Ncane language) baurnucuru

Nchumbulu (Nchumbulu language) baurnulu'u

Ndai (Ndai language) baurguku'e

Ndaka (Ndaka language) baurnuduku

Ndaktup (Ndaktup language) baurnucupu

Ndali (Ndali language) baurnuduxe

Ndam (Ndam language) baurnudumu

Ndamba(Ndamba language) baurnuduju

Nda'nda'(Nda'nda' language) baurnunuzu

Ndasa(Ndasa language) baurnudu'a

Ndau(Ndau language) baurnuducu

Ndebele(South Ndebele language) baurnubulu

Ndebele(North Ndebele language) baurnudu'e

Nde-Gbite (Nde-Gbite language) baurnu'edu

Ndemli(Ndemli language) baurnumulu

Ndendeule(Ndendeule language) bandunu'e

Ndengereko (Ndengereko language) baurnudugu

Nde-Nsele-Nta Nepali

Nde-Nsele-Nta(Nde-Nsele-Nta language) Nefamese (Nefamese language) baurnu'efu baurnududu 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 ibiji'o Nenge (Nenge language) bandujuku nearer(location) jbimau Nengone (Nengone language) baurnu'enu **nearest**(*location*) jbirai Neo-Aramaic (Bohtan Neo-Aramaic language) ban**nearly**(almost, but not quite) naru'e buxenu nearly done muljbi Neo-Aramaic (Barzani Jewish Neo-Aramaic lannebulizer runtngasnrproni guage) banbujufu necessarily happen narfaunarcu'i **Neo-Aramaic**(Western Neo-Aramaic necessarily under tesau bangamuve necessary sarcu Neo-Aramaic (Chaldean Neo-Aramaic language) necessary for sesau banculudu necessitate nibli **Neo-Aramaic** (Assyrian Neo-Aramaic language) neck cnebo banga'i'i necktie nebysrijge neofinetia(orchid Neofinetia)) (genus **necromancer**(death magic user) mromakfa sparne'ofinetia **necromancy**(form of magic) mromakfa neologism u'ivla nectar spasatlitki neon navni Nedebang (Nedebang language) baurnu'ecu neotinea(orchid (genus Neotinea)) sparne'otine'a **Nedun tree**(*tree* (*genus Pericopsis*)) ricrperikopsi neottia(orchid (genus Neottia)) sparne'otia need nitcu **Nepal**(country) gugdenupu needed seltcu Nepalese Sign Language (Nepalese Sign Language needle jesni language) baurnusupu

Nepali (Nepali language) baurnu'epu

neem margosa

Nepal Rupees Ngaing

**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 nilusu newspaper(daily publication) djekarni Netherlands Antilles(country) gugde'anu nether region pacruxtutra newspaper(printed on paper) plekarni network(interconnected system) seltcana news release nuznoi network(computer network) samseltcana **new subject**(not so familiar subject) nintadni<sub>2</sub> **network**(private corporate computer network) **newton**(SI unit) niutni<sub>1</sub> kagysamseltcana Newton's constant (constant of universal gravitanetwork tcanylu'a5 tion; big G) gravnutnoia new topic ni'o network(IRC) irci 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 New Zealand continent/continental work) kagysamseltcana<sub>2</sub> plate) tumrzilandia network route tcanylu'a neurocranium benvaubo'u New Zealand flax(plant (genus Phormium)) spatrneurology benske formi 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 next month bavla'ima'i neutral emotion cu'i next outer bridi no'a neutron nurtoni<sub>1</sub> never noroi next time bavlamke'u nevertheless result ja'enai next to ne'a Neverver (Neverver language) banluguku next utterance di'e new cnino next week bavlamjeftu Newar(Middle Newar language) baurnuvexu next year prulamna'a<sub>2</sub> Newari (Old Newari language) baurnuvecu Neyo(Neyo language) baurnu'eje Newari (Newari language) baurnu'eve Nez Perce (Nez Perce language) baurnu'ezu newbie nintadni **Ngaanyatjarra** (*Ngaanyatjarra language*) baurnunew business nincu'u Ngäbere (Ngäbere language) baurgujemu New Caledonia(country) gugdenucu new default assignment(terbri-specific, perma-**Ngad'a** (Ngad'a language) baurnuxugu nent) de'ai Ngad'a (Eastern Ngad'a language) baurnu'e'a new default assignment(terbri-specific) de'ai **Ngadjunmaya** (Ngadjunmaya language) baur**new default definition**(terbri-specific, permanent) nuju'u Ngaing (Ngaing language) baurnunufu de'ai

Ngaju nickname

Ngaju (Ngaju language) baurnu'iju Ngala (Ngala language) baurnu'udu **Nga La**(*Nga La language*) banxelutu **Ngalakan** (Ngalakan language) baurnu'igu Ngalkbun (Ngalkbun language) baurnuguku Ngalum (Ngalum language) bansuzubu **Ngam**(Ngam language) baurnumucu Ngamambo (Ngamambo language) baurnubuvu Ngambay (Ngambay language) bansubu'a Ngamini (Ngamini language) baurnumuvu **Ngamo**(*Ngamo language*) baurnubuxe **Nganasan** (Nganasan language) baurnu'i'o Ngandi (Ngandi language) baurnu'idu Ngando (Central African Republic)(Ngando (Central African Republic) language) baurnugudu Ngando (Democratic Republic of Congo) (Ngando (Democratic Republic of Congo) language) baurnuxudu Ngandyera (Ngandyera language) baurnunu'e **Ngangam** (Ngangam language) baurgunugu Nganyaywana (Nganyaywana language) baurnu-

jexu
Ngarinman(Ngarinman language) baurnubuju
Ngarinyin(Ngarinyin language) bangunugu
Ngarla(Ngarla language) baurnuluru

Ngarluma(Ngarluma language) baurnurulu

Ngas(Ngas language) banganucu

 ${f Ngasa}(Ngasa\ language)$  baurnusugu

**Ngatik Men's Creole**(Ngatik Men's Creole language) baurnugumu

**Ngawun**(*Ngawun language*) baurnuxunu **Ngbaka**(*Ngbaka language*) baurnugu'a

Ngbaka Ma'bo(Ngbaka Ma'bo language) baurnubumu

**Ngbaka Manza**(Ngbaka Manza language) baurnugugu

**Ngbandi**(Northern Ngbandi language) baurnugubu **Ngbandi**(Southern Ngbandi language) baurnubuve

**Ngbee**(Ngbee language) banjugubu

Ngbinda (Ngbinda language) baurnubudu

Ngbundu (Ngbundu language) baurnu'u'u

**Ngelima**(*Ngelima language*) bangaguxe

**Ngemba** (Ngemba language) baurnugu'e

**Ngeq**(Ngeq language) baurnugutu

Ngete(Ngete language) baurnununu

**Nggem** (Nggem language) baurnubuke

Nggwahyi (Nggwahyi language) baurnuguxu

Ngie (Ngie language) baurnuguju

**Ngiemboon** (Ngiemboon language) baurnunuxe

Ngile(Ngile language) banjulu'e

Ngindo (Ngindo language) baurnunuke

Ngiti(Ngiti language) baurnu'ije

Ngizim (Ngizim language) baurnugu'i

Ngom (Ngom language) baurnuru'a

Ngomba(Ngomba language) banjugu'o

Ngombale (Ngombale language) baurnulu'a

**Ngombe** (Central African Republic)(Ngombe (Central African Republic) language) baurnumuju

**Ngombe (Democratic Republic of Congo)**(Ngombe (Democratic Republic of Congo) language) baurnugucu

Ngong (Ngong language) baurnunuxu

Ngongo (Ngongo language) baurnu'oke

Ngoni (Ngoni language) baurnugu'o

**Ngoshie** (*Ngoshie language*) baurnusuxe

Ngul (Ngul language) baurnulu'o

**Ngultrum**(Bhutan, Ngultrum currency) ru'urbutunu

Ngulu(Ngulu language) baurnugupu

**Nguluwan** (Nguluwan language) baurnu'uve

Ngumbi (Ngumbi language) baurnu'u'i

Ngundi (Ngundi language) baurnudunu

**Ngundu**(*Ngundu language*) baurnu'u'e

**Ngungwel** (Ngungwel language) baurnuguzu

Nguôn (Nguôn language) baurnu'u'o

**Ngura**(*Ngura language*) baurnubuxu

Ngurimi (Ngurimi language) baurnuguke

 $\textbf{Ngurmbur} (Ngurmbur\ language)\ \text{baurnuruxu}$ 

**Ngwaba**(*Ngwaba language*) baurnuguve

**Ngwe**(*Ngwe language*) baurnuve'e

**Ngwo**(Ngwo language) baurnugunu

Nhanda (Nhanda language) baurnuxe'a

Nheengatu niengatu

Nhengatu (Nhengatu language) banjerulu

Nhuwala (Nhuwala language) baurnuxefu

Nias (Nias language) baurnu'i'a

nib(of a pen) terpebji'o

nibble(take small bites) cmabatci

**nib width**(*width of tip of pen/quill*) terpebji'oganborcisni

Nicaragua(country) gugdenu'i

Nicaraguan Sign Language (Nicaraguan Sign Language language) baurnucusu

nice xamgu

nick(nickname) datcme

nickel nikle

**nickel-metal hydride battery** nikyjoijimjoibordrokemdicysro<sub>1</sub>

nicker(plant (genus Caesalpinia)) sparcesalpino
nickname datcme

Nicobarese no group

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 cubu Nisu(Northern Nisu language) banje'ivu Nicobarese (Southern Nicobarese language) baurnu'iku Nisu(Southern Nisu language) baurnusudu 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) Niger(country) gugdenu'e nukupu Nigeria gugdrnaidjiria Niue(country) gugdenu'u Nigerian English bangrnaidjiria Niuean (Niuean language) baurnu'i'u Nigerian English (language) bangmaidjiria 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 Niven's prime factorization 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 Nii(Nii language) baurnu'i'i Njebi(Njebi language) baurnuzubu Nijadali (Nijadali language) baurnu'adu Njen(Njen language) baurnujuju Niksek(Niksek language) baurgubu'e Njerep(Njerep language) baurnujuru **Njyem** (*Njyem language*) baurnujuje Nila(Nila language) baurnu'ilu 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 Nkhumbi (Nkhumbi language) bankuxe'u Nimbari (Nimbari language) baurnumuru Nimboran (Nimboran language) baurnu'iru N'Ko(N'Ko language) baurnuke'o Nkongho (Nkongho language) baurnukucu Nimi(Nimi language) baurnu'isu 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 Ningera (Ningera language) baurnubuje Nnam (Nnam language) baurnubupu Ninggerum (Ninggerum language) baurnuxuru Nobiin (Nobiin language) banfu'i'a Ningil (Ningil language) baurnu'izu noble nobli Ningye(Ningye language) baurnunusu noble gas navni Nobonob (Nobonob language) baurgu'ave Ninzo(Ninzo language) baurnu'inu niobium jinmrniobi Nocamán (Nocamán language) baurnu'omu nipple tatyji'o nocturnal ctenalcando Nippon lily(plant (genus Rohdea)) sparode'a nod(agree) tu'ifru Nipsan (Nipsan language) baurnupusu nod in agreement sedmu'utu'i Nisa(Nisa language) baurnujusu Noetherian symmetry ocnerta Nisan pavmasti Noether theorem result/subject(physics/

Nisenan (Nisenan language) baurnusuzu

Nisga'a (Nisga'a language) baurnucugu

Nisi (China) (Nisi (China) language) banjesu'o

mathematics; classical physics; Lagrangians) majrsto

Nogai (Nogai language) baurnu'ogu

no group(toggle) ke'ai

constant(≈

no grouping(toggle) ke'ai no, I am not mi'enai

Noiri(Noiri language) baurnu'o'i

noise savru

noitce(take notice of) cfaga'e

Nokuku (Nokuku language) baurnukuku

no love lost iucu'i

Nomaande (Nomaande language) banlu'emu Nomane (Nomane language) baurnu'ofu

**Nomatsiguenga** (Nomatsiguenga language) baurnu'otu

nomenclature cmeci'e nominal scale cmeci'u

Nomu(Nomu language) baurnu'oxe

non-approval i'ecu'i

non-binary-gendered humanoid person nunmu non-binary-gendered immature person vepre non-binary-gendered offspring paznu

non-binary-gendered parent preri non-binary-gendered sibling pentu

non-bisexual pavycinglepre

nonce cmavo ze'ei nonce interjection ki'ai nonce word ze'ei nonce-word next za'e nonce-word previous zi'a

nonexistent it zi'o

nonexistent terbri deletion zi'oi

non-factual emotion dai'i non-habitually ta'enai

non-human animal naryremda'u<sub>1</sub>

non-Jew nalbro non-Jewish nalbro

**non-knowledge**(*lack of knowledge*) nalju'o

non-Lojban brivla me'oi non-Lojban quote zoi

non-polyplet polyform korfaipletomino

**non-promise** nu'enai **nonsense** nonselsmu

non-smooth function fancysuksa nonthreatening to tolckape

Nonuya (Nonuya language) baurnu'oju

non-working day nalgundei

**nonzero zero-divisor**(type of ring element that is nonzero in that ring) narnonsmikemnonsmipi'i

noodle grusko

noodle(ribbon-shaped) grusri

Nooksack (Nooksack language) baurnu'oku

noon dormidju

Noon(Noon language) bansunufu

Noone (Noone language) baurnuxe'u Nootka (Nootka language) baurnu'o'o

Nootka rose (rose (Rosa nutkana)) rozrnutkana

nor(logical operation) tolvlina

Nora noras

nordic(pertaining to the Nordic countries) no'ordo

Norfolk Island(country) gugdenufu Noric(Noric language) baurnurucu norm(absolute value) nacnilbra

norm(average) cnano

Norman normano

Norn(Norn language) baurnurunu

norovirus norvokovidru

Norra(Norra language) baurnururu Norse(Old Norse language) baurnu'onu

north berti

North America bemtu'a North American bemro

North Arabian (Ancient North Arabian language) banxunu'a

North-Atlantic Treaty Organization otan

north by east bersunberberti

northeast berstuna

Northern Mariana Islands(country) gugdemupu

northern part berpau

northern red oak(tree (Quercus alba)) xuncindu

North Korea gugdekupu

North Korean(language) bangrtcosena

north of be'a

north of you bermau northwardly mo'ibe'a

**northward road**(northward-and-southward running road) berjoinandargu

*ing road)* berjoinandargu **northwest** berstici

Norway noreg

Norway(country) norgo

Norwegian(language) bangrnorgo Norwegian(culture) kulnrnorgo

Norwegian (Norwegian language) baurnu'oru Norwegian (Traveller Norwegian language) banrumugu

Norwegian (people) norgo Norwegian kulnrnorge

**Norwegian Bokmål** (Norwegian Bokmål language) baurnu'obu

Norwegian Forest Cat latrnorgo

**Norwegian Nynorsk** (Norwegian Nynorsk language) baurnunu'o

**Norwegian Sign Language**(Norwegian Sign Language language) baurnusulu

nose Nunggubuyu

Nuaulu (South Nuaulu language) baurnuxulu

nose nazbi

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 note(memorandum) notci1 Nuer(Nuer language) baurnu'usu note (musical symbol) zgika'usni Nuevos Soles(Peru, Nuevos Soles currency) notebook(portable computer) selbeiskami ru'urpu'enu note down notci'a Nugunu (Australia) (Nugunu (Australia) language) not enough mo'a not equal(in value) dubyfrica Nugunu (Cameroon)(Nugunu (Cameroon) lanno thanks to you ki'enai guage) banje'asu 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 notice(take notice of) cfaga'e Nukuini (Nukuini language) baurnu'ucu **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 **Notre**(*Notre language*) banbuluje Numana-Nunku-Gbantu-Numbu(Numananot 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(a quantity) namcu Nottoway-Meherrin (Nottoway-Meherrin lannumber(to total in number) zilkancu guage) baurnuveje number? xo not true narje'u number base(named) ju'au not very surprised uecu'i number base ju'u **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 novice nintadni number of entries jau'au now cabna Nume(Nume language) bantugusu nowhere fe'enoroi  $Numee(Numee\ language)$  bankuduku Noy(Noy language) baurnu'oje numeral nacle'u Nsari (Nsari language) bangasuju numerical string formal length jau'au Nsenga (Nsenga language) baurnusu'e numerous bralai n-set ci'ai'u Numidian (Numidian language) baurnuxumu Nshi(Nshi language) baurnusucu nuña bean(leguminous seed (Phaseolus vulgaris Nsongo (Nsongo language) baurnusuxu subsp. nunas)) debrnuna Ntcham (Ntcham language) banbu'udu **nth root of**(*mekso operator*) fe'a nunchaku linga'axa'i Ntomba (Ntomba language) baurnutu'o nunchuku linga'axa'i Nungali (Nungali language) baurnu'ugu **N**/**u**(*N*/*u* language) baurnuguxe Nuaulu (North Nuaulu language) baurnunu'i Nunggubuyu (Nunggubuyu language) baurnu'uje

Nung (Myanmar) Obolo

Nung (Myanmar) (Nung (Myanmar) language)
baurnu'unu
Nungu(Nungu language) banru'inu
Nung (Viet Nam) (Nung (Viet Nam) language) baurnu'utu
Nuni (Northern Nuni language) baurnu'uvu
Nuni (Southern Nuni language) baurnunuve
Nupbikha (Nupbikha language) baurnupubu
Nupe-Nupe-Tako (Nupe-Nupe-Tako language) baurnu'upu
Nyanguage) baurnunuve

nurse(health care) kujmikce1
nurse(hold with care) kujyjai

nursery(plants) ba'ostu

Nusa Laut (Nusa Laut language) baurnu'ulu

Nusu(Nusu language) baurnu'ufu

nut narge

nutmeg butter matnrmiristika

**nutmeg seed**(genus Myristica) tsirmiristika

**nutmeg tree**(genus Myristica) ricrmiristika

nutpick cfinyvra

nutrient flow(of a plant) blufle

nutriment cidja

Nuxalk(Nuxalk language) banbulucu

Nyabwa (Nyabwa language) baurnuvebu

Nyaheun (Nyaheun language) baurnu'evu

Nyahkur (Nyahkur language) bancubunu

**Nyakyusa-Ngonde** (Nyakyusa-Ngonde language) baurnujeje

Nyala(East Nyala language) baurnulu'e Nyâlayu(Nyâlayu language) banjeluje Nyali(Nyali language) baurnuluju Nyam(Nyam language) baurnumu'i Nyamal(Nyamal language) baurnuluje Nyambo(Nyambo language) baurnu'ove

**Nyamusa-Molo** (*Nyamusa-Molo language*) baurnu-

Nyamwanga (Nyamwanga language) banmuvenu

**Nyamwezi** (*Nyamwezi language*) baurnujemu

Nyaneka (Nyaneka language) baurnujeku

Nyanga (Nyanga language) baurnujeju

Nyanga-li (Nyanga-li language) baurnujecu

**Nyangatom** (*Nyangatom language*) baurnunuju

Nyangbo (Nyangbo language) baurnujebu

Nyangga (Nyangga language) baurnunuje

Nyang'i (Nyang'i language) baurnujepu

**Nyangumarta**(Nyangumarta language) baurnunu'a

Nyanja (Nyanja language) baurnuje'a

Nyankole (Nyankole language) baurnujenu

Nyaturu (Nyaturu language) banru'imu

Nyaw (Nyaw language) baurnujeve

Nyawaygi (Nyawaygi language) baurnujetu

**nyckelharpa**(traditional swedish string instrument) jgitrnikelarpa

Nyemba (Nyemba language) baurnubu'a

**Nyengo** (Nyengo language) baurnuje'e

**Nyenkha** (Nyenkha language) baurnu'exe

Nyeu (Nyeu language) baurnujelu

Nyigina (Nyigina language) baurnujexe

**Nyiha (Malawi)**(*Nyiha (Malawi) language*) baurnujeru

**Nyiha (Tanzania)**(*Nyiha (Tanzania) language*) baurnu'ixe

Nyika (Malawi and Zambia)(Nyika (Malawi and Zambia) language) baurnukuvu

**Nyika (Tanzania)** (Nyika (Tanzania) language) baurnukutu

Nyindrou (Nyindrou language) banlu'idu

Nyindu (Nyindu language) baurnujegu

**Nyole**(*Nyole language*) baurnu'uju

**Nyong** (Nyong language) banmu'u'o

Nyoro(Nyoro language) baurnuje'o

Nyulnyul (Nyulnyul language) baurnujevu

Nyunga(Nyunga language) baurnujesu

Nyungwe (Nyungwe language) baurnuje'u

Nzakambay (Nzakambay language) baurnuzuje

Nzakara (Nzakara language) baurnuzuku

Nzanyi (Nzanyi language) baurnuju'a

Nzima (Nzima language) baurnuzu'i

o obu

oak cindu

oak nut cindurnarge

oar blomuvga'a

oasis zancimstu

oatmeal mavypesxu

oats mavji

Obanliku (Obanliku language) banbuzuje

**obelisk** rokykamju

**obey** tinbe

obfuscating tolkli

Obispeño (Obispeño language) bangobu'i

**object** dacti

**object language**(of a metalanguage) banbau<sub>3</sub>

**object to**(by sighing) va'urpante

obligate bigygau

obligation ei

obliged bilga

Oblo (Oblo language) bangobulu

Obokuitai (Obokuitai language) bangafuzu

Obolo (Obolo language) banganunu

obscure interpretation Okanagan

offended(hurt pride) jgicro

**obscure** interpretation(unimportant) norvaismu<sub>1</sub>

obscurely li'anai offer friti office briju observe zgana office location selbriju<sub>3</sub> observe(express a comment) piksku observed by means tega'a officer(of corporation) kagyfu'e observed emotion zai'a officer (one who has a position of authority in a hierobserved under vega'a archical organization) catni1 officer(one who holds a public office) selbriju observing sega'a Obulom (Obulom language) bangobu'u officer(military) vairsoi obvious(easily observed) sapselga'e office worker selbriju<sub>1</sub> Ocaina (Ocaina language) bangocu'a 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 of system components teci'e bangocu'i often cafne occupant(space region) selca'u1 often enough bazroi occupied iste occupy(space region) selca'u oftenness standard selcafne<sub>1</sub> occurs once pavroi **of territory** (x is of territory y) tutra'a ocean braxamsi Ogbah (Ogbah language) bangogucu Ogbia (Ogbia language) bangogubu **Ocean**(name) braxas Oceania sralytu'a **Ogbogolo** (Ogbogolo language) bangogugu **Ogbronuagum**(Ogbronuagum oceanography xasyske language) ban-O'chi'chi' (O'chi'chi' language) banxu'ocu gogu'u ocotillo xomxeci Ogea (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 Ohlone (Southern Ohlone language) bancususu ria octopus oxtapodi<sub>1</sub> ohm klanrxomi<sub>1</sub> **Od**(Od language) bangoduku oil(petroleum) ctile odd(number) xirdegmei oilbird rasycpi oddball crexalbo oil lamp(using animal or vegetable products) Odiai (Odiai language) banbuxefu rastergu'i odontalgia, have dencro oil lamp(using petroleum-based products) ctiodontoglossum(orchid (genus Odontoglossum)) lytergu'i sparnodontoglosu oil palm(tree) raspalma odonym(street name) lajme'e oink xajycmo Odoodee (Odoodee language) bankukucu ointment likpu'i<sub>2</sub> odor panci Oirat (Written Oirat language) banxuve'o **O'du**(*O'du language*) bantujexe Oirat (Oirat language) banxu'alu **Odual** (Odual language) bangodu'u Oirata (Oirata language) bango'i'a Odut(Odut language) bangodu'a Ojibwa (Eastern Ojibwa language) bangojugu of a feather(feathered identically) pimdu'i Ojibwa (Ojibwa language) bangoju'i **Ofayé** (Ofayé language) bangopuje Ojibwa (Western Ojibwa language) bangojuve **of community** (x is of community y) cemra'a Ojibwa (Central Ojibwa language) bangojucu **of country**(*x* is of country *y*) selgu'era'a Ojibwa (Severn Ojibwa language) bangojusu **of culture**(*x* is of culture *y*) klura'a Ojibwa (Northwestern Ojibwa language) bangojubu offend(wound emotions) cnixai Okanagan (Okanagan language) bangoku'a

okiami Onobasulu

okiami(mass/quantity) krilui Omagua (Omagua language) bangomugu Okiek(Okiek language) bangoku'i Omaha-Ponca (Omaha-Ponca language) ban-Okinawan (Central Okinawan language) banruje'u gomu'a **Oki-No-Erabu**(Oki-No-Erabu language) Oman(country) gugde'omu gokunu Omati (Omati language) banmuguxu Okobo (Okobo language) bangokubu Ombamba (Ombamba language) banmubumu 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 Omok(Omok language) bangomuku Oku(Oku language) bangoku'u 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 sense)) olduvaino on date at location tede'i old topic no'i on date by calendar vede'i **Olduvai**(paleolithic industry (archaeological sense)) One(Northern One language) bangonuru olduvaino One(Kwamtim One language) bangokuku Olduwan(paleolithic (archaeological One(Kabore One language) bangonuku industry sense)) olduvaino One (Molmo One language) banga'unu **Old World** zgronte One(Inebu One language) bango'inu Olekha (Olekha language) bangolu'e One (Southern One language) bangosu'u olgoi-khorkhoi(Mongolian death worm) olgo-One(name) pav Oneida (Oneida language) bangonu'e ixorxoi olive alzaitu **one-like element**(*ring theory*) pavysmi Olo(Olo language) bangonugu one-word-only emphasis ba'ei Oloma (Oloma language) bangolumu Ong (Ong language) bango'ogu Olrat (Olrat language) bangoluru Onge (Onge language) bango'onu olsynium(plant (genus Olsynium)) sparolsini Onin (Onin language) bangonu'i Olu'bo (Olu'bo language) banlu'ulu Onin Based Pidgin(Onin Based Pidgin language) Olukhayo (Olukhayo language) banluku'o bangonuxu Olulumo-Ikom(Olulumo-Ikom language) onion(plant (genus Allium)) slunyspa onion(Allium cepa) djasluni bangiku'o onion sluni Oluluyia (Oluluyia language) banlu'uje Olumarachi (Olumarachi language) banluru'i Oniyan (Oniyan language) banbusucu Olumarama (Olumarama language) banlurumu Onjob (Onjob language) bangonuju Olunyole (Olunyole language) baurnujedu only selte'i Olushisa (Olushisa language) banlukusu Ono(Ono language) bangonusu Olymp(home of gods) ceirselxa'u Onobasulu (Onobasulu language) bangonunu

onomasticon ordered interval

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 Onondaga (Onondaga language) bangonu'o opposite direction fardukti 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 Opuuo (Opuuo language) banlugunu on the scale ci'u or(inclusive or) a on this edge of fe'eco'a ontology zatske or(exclusive or) onai Ontong Java (Ontong Java language) bangojuvu OR(operating room) micka'aku'a onyx marble kunrxalabastre oral sex, perform molgle orange(the colour) narju OOC(roleplay) lisybartu ookow(plant (genus Dichelostemma)) sparorange(fruit) najnimre dikelostema orange juice najnimryjisra<sub>1</sub> Oorlams (Oorlams language) bango'oru orange spoon(item of cutlery) nimrysmuci Orang Kanaq (Orang Kanaq language) bangorunu Opao (Opao language) bangopu'o Orang Seletar (Orang Seletar language) bangorusu **opaque** tolkli **Opata** (Opata language) bangoputu orangutan rangutano open(access to organized activity) cu'urkalri orangutan(monkey (genus Pongo)) smanroranguta open(unlock) toltelgau **orb**(symbol of monarchial power) nolboi<sub>1</sub> open(ajar) kalri orbit(move around) srumu'u open(transitive) kargau orbiting mo'iru'u orc orko opened(door or passageway) kargau<sub>2</sub> opened(room or container) kargau<sub>3</sub> orca orka opener kargau<sub>1</sub> orch orko open-minded vricykricru orchard rutpurdi opera(musical artform) sagdraci1 orchestra balzgibe'e operable tolspofu orchestral music ronri'izgi operand meksu'i orchestral music(European) ronri'izgi<sub>1</sub> operand to operator ma'o orchestral performance ronri'izgi<sub>2</sub> operate(perform surgery) micka'agau orchestral performance(European classical music) operate sazri ronri'izgi2 operating room micka'aku'a orchid tree(tree (genus Bauhinia)) ricrbau'inia operating system samcmu orchid tree(tree (genus Amherstia )) ricrfokaji operating theatre micka'aku'a orchis(orchid (genus Orchis)) spatrxorki operational tolpo'u order(taxonomy) ordre operator(mathematical; generic/elliptical/vague) order(make statement) skumi'e ma'o'e order(state of being well arranged) nuncnici order(a meal) cticpe **operator**(function) mekfancu operator to selbri nu'a order(request some product/service) tervencpe operetta sagjvetavdraci order(issue a command) minde ordered in sequence teli'e opine jinvi opinion jinvi<sub>2</sub> ordered interval bi'o

order execution Otoro

order execution catrymi'e Orokolo (Orokolo language) bangoru'o ordering items tepo'i Oromo (Oromo language) bangorumu orderly(health care) kujmikce Oromo(Eastern Oromo language) banxe'a'e **orderly** cnici Oromo(Borana-Arsi-Guji Oromo language) bauordinal count momkai rgu'axu ordinal scale porci'u Oromo (West Central Oromo language) baurgu'azu 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 orthodox ortodoksi organ rango organelle mivyslerango Orthodox(Christian) sunxi'o organic(carbon) tabyselcmu Orthodox Christian sunxi'o organic(originating in life) mivyselkra orthogonal regular shape/form kurkubli organically grown rarvelcange Oruma (Oruma language) bangoruru organization(office, business) bijgri **Orya**(*Orya language*) banguruje Osage (Osage language) bangosu'a organize ganzu Osaka osakas organizing committee gazykamni orgasm(experience sexual climax) glefra<sub>1</sub> Osatu (Osatu language) bangosutu oriental dance(rags sharqi (dance)) dansrcerxi Oscan (Oscan language) bangosucu oriented selfa'a oscillate slilu  ${\bf orienteer}\ jivnrfarzu'e_1$ os frontale mebybo'u **orienteering**(*sport*) jivnrfarzu'e Osing (Osing language) bangosu'i orienteering event type jivnrfarzu'e<sub>2</sub> Ososo (Ososo language) bangosu'o Ossetic (Old Ossetic language) bango'osu orienteering rule jivnrfarzu'e<sub>3</sub> origametry(mathematics) pleplolarcmaci Ossetic (Ossetic language) bangosusu origami(art/craft/skill/creative application of paper osteoglossiform (fish (order Osteoglossiformes)) bofolding) pleplolarcu gytacfi'e origami-geometry(mathematics) pleplolarcmaci **osteologist** bogyskepre origami mathematics(mathematics) pleplolarcosteology bo'uske ostrich(bird (genus Struthio)) cipnrstrutio origin(starting place) terkla ostrich strutione origin(source) krasi Otank (Otank language) bangutu'a origin(anatomy) jbiji'o **otary** pinpedi Ot Danum (Ot Danum language) bangotudu original rapfinti<sub>2</sub> originate(take first existence) selkra other drata Oring (Oring language) bangorugu other-oriented se'inai Oriya (Oriya language) bangoru'i Oti(Oti language) bangotu'i Oriya (Adivasi Oriya language) bangorutu Otomi (Texcatepec Otomi language) bangotuxu Orma(Orma language) bangorucu Otomi (Tenango Otomi language) bangotunu Ormu (Ormu language) bangoruzu Otomi (Ixtenco Otomi language) bangotuzu Ormuri (Ormuri language) bangoru'u Otomi(Estado de México Otomi language) bangoornament jadni tusu Ornithischia (dinosaur clade) reksornitfisxia Otomi(Eastern Highland Otomi language) bango-Oro(Oro language) bangoruxu Oroch (Oroch language) bango'acu Otomi(Tilapa Otomi language) bangotulu Oroha (Oroha language) bangoru'a **Otomi**(*Querétaro Otomi language*) bangotuke Orok(Orok language) bango'a'a Otomi (Mezquital Otomi language) bangotu'e Orokaiva (Orokaiva language) bangokuvu Otomi (Temoaya Otomi language) bangotutu Oroko(language) banbudu'u Otoro (Otoro language) bangoturu

Ottawa paint

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 O You! doido'u Otuke (Otuke language) bangotu'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(above) ga'u Paekche (Paekche language) banpukucu over mu'o Paelignian (Paelignian language) banpugunu over and out fe'o Páez (Páez language) banpububu overjoyed tcegei page papri override all default specifications(discourse-Pagi(Pagi language) banpugu'i level, permanent) do'ai Pagibete (Pagibete language) banpu'a'e overwhelmed dusfri Pagoda tree(tree (genus Styphnolobium)) ricrsovum(human egg cell) nimso'a tifnolobi Owa(Owa language) bansutunu Pagu(Pagu language) banpugu'u **owe** dejni Pahari (Mahasu Pahari language) banbufuzu Pahari (Kullu Pahari language) bankufuxu owed terdejni Owenia (Owenia language) banvesuru Pahari-Potwari (Pahari-Potwari language) ban-Owiniga (Owiniga language) bangove'i puxeru owl glauka Pahi(Pahi language) banlugutu ownership rights ponse<sub>1</sub> Pahlavani (Pahlavani language) banpuxevu ox(cattle (draft/draught animal)) cpubakni Pahlavi (Pahlavi language) banpu'alu **ox**(used to plow) bakykakpa<sub>5</sub> Pa-Hng (Pa-Hng language) banpuxe'a Paicî (Paicî language) banpuru'i ox(male bovine) nakybakni ox-eye(plant (genus Leucanthemella)) pain cortu sparle'ukantemela pain, be in(emotionally) cnicro oxygen kijno paint(as in artwork) pirlarfi'i oxygen deficit kijytoldustersabji paint cinta

paint Pangwali

palm lily(tree (genus Cordyline)) ricrkordiline

paint(agentive) cintypu'i

painting(as a piece of art) pirlarfi'i2 palm lily(edible root (genus Cordyline)) samcrkordi-Paipai (Paipai language) banpupu'i line pair xabmapti<sub>4</sub> **palm lily**(*plant* (*genus Cordyline*)) sparkordiline Pai Tavytera (Pai Tavytera language) banputu'a palm tree tricnrarekake Paiute (Northern Paiute language) banpu'a'o Palor(Palor language) banfu'apu Paiwan (Paiwan language) banpuvenu palo verde(plant (genus Parkinsonia)) sparparkin-Pakaásnovos (Pakaásnovos language) banpu'avu Pakanha (Pakanha language) banpukunu Palpa(Palpa language) banpulupu Pakistan kisygu'e palpate palpi Pakistani kisto Palu(Palu language) banpubuzu Pakistani English(language) kisyglibau Paluan (Paluan language) banpuluzu Pakistan Sign Language (Pakistan Sign Language Palu'e (Palu'e language) banpulu'e Palumata (Palumata language) banpumucu language) banpukusu Pak-Tong (Pak-Tong language) banpukugu Pam(Pam language) banpumunu Paku(Paku language) banpuku'u Pambia (Pambia language) banpumubu Pal(Pal language) bangabuve Pame (Central Pame language) banpubusu palace nolzda<sub>1</sub> Pame(Northern Pame language) banpumuke paladin jdasoi Pame(Southern Pame language) banpumuzu Palaic(Palaic language) banpuluke Pamlico(Pamlico language) banpumuku palate molgapru Pamona (Pamona language) banpumufu palate(soft palate; body-part) ranmoldru Pamosu(Pamosu language) banxe'ixe palate bone bongrpalati Pampanga (Pampanga language) banpu'amu **Palau**(country) gugdepuve pan(cooking utensil) juptansi Palauan (Palauan language) banpu'a'u pan tansi Palaung (Shwe Palaung language) banpululu Pana (Burkina Faso) (Pana (Burkina Faso) lan-Palaung (Rumai Palaung language) banrububu guage) banpunuke Palaung (Ruching Palaung language) banpucu'e Pana (Central African Republic)(Pana (Central Palawano (Southwest Palawano language) banpu-African Republic) language) banpunuzu luvu Panama(country) gugdepu'a Palawano (Brooke's Point Palawano language) ban-Panamanian Sign Language(Panamanian Sign Language language) banlusupu puluve Palawano (Central Palawano language) banpulucu Pan-American bemjoitco **pale** pilda Panang (Panang language) banpucuru Palenquero (Palenquero language) banpulunu Panará (Panará language) bankuru'e Paleolithic Ahrensburgian(paleolithic culture/ Panasuan (Panasuan language) banpusunu industry (archaeological sense)) xrenspurgi Panawa (Panawa language) banpuvebu pales labybi'o Pancana (Pancana language) banpunupu Palestinian filso Panchpargania (Panchpargania language) ban-Palestinian Territory, Occupied(country) gugdepanda cionmau pusu Pali(Pali language) banpulu'i Pande (Pande language) banbukuju Palikúr (Palikúr language) banpulu'u Paneer(cheese) cirlrpanira palindrome mitfa'e pane glass pinblaci palindromic mitfa'e Pangaea (most recent supercontinent) pangaio Paliyan (Paliyan language) banpucufu Pangasinan (Pangasinan language) banpu'agu **Palladium Ounces** (Palladium Ounces currency) pangolin foldota ru'urxupudu Pangseng (Pangseng language) banpugusu palm(tree) palma Pangwa (Pangwa language) banpuburu palm palma Pangwali (Pangwali language) banpugugu 626

panic part

panic xalni Paraguay(country) gugdepuje Panim (Panim language) banpunuru Paraguayan Sign Language(Paraguayan Sign Paniya (Paniya language) banpucugu Language language) banpujesu Panjabi (Western Panjabi language) banpunubu Parakanã (Parakanã language) banpu'aku Panjabi (Mirpur Panjabi language) banpumu'u parallax(astronomy) zgamuvjga Pankararé (Pankararé language) banpu'axu parallel panra Pankararú (Pankararú language) banpu'azu Paranan (Paranan language) banpurufu Pankhu (Pankhu language) banpukuxe Paranawát (Paranawát language) banpu'afu Pannei (Pannei language) banpunucu parapet(bridge) ripygarna Pano(Kulina Pano language) banxupuku parasenecio(plant (genus Parasenecio)) Panobo (Panobo language) banpunu'o sparparasenekio pant(breath tiredly) tairva'u parasite parji<sub>1</sub> pant(wheeze) vaxselnandu parasol pine(Pinus Pinea) djatsiku'u pants palku Paratethys Sea panratetfusi Panytyima (Panytyima language) banpunuve paratrooper vijysoi Pao(Pao language) banpupu'a Paraujano (Paraujano language) banpubugu Papapana (Papapana language) banpupunu Parauk (Parauk language) banpuruku Papar (Papar language) bandupupu Parawen (Parawen language) banpuruve Pardhan (Pardhan language) banpucuxe Papasena (Papasena language) banpu'asu papaya(fruit) pamga Pardhi (Pardhi language) banpuculu Papel (Papel language) banpubu'o Pare(Pare language) banpuputu Parecís (Parecís language) banpu'abu paper pelji Parenga (Parenga language) banpucuju paper bag pledakli<sub>1</sub> paperbark tree mlaluka parent(biological) veljbe<sub>2</sub> paper sack pledakli parent rirni paphiopedilum(orchid (genus Paphiopedilum)) Päri(Päri language) banlukuru sparpafiopedilu parietal bone (os parietale) sedgalbo'u Papi(Papi language) banpupu'e Paris paRIZ Papiamento (Papiamento language) banpu'apu parishioner masyce'u<sub>2</sub> (genus papilionanthe(orchid Papilionanthe)) park(land reserve) panka sparpapilionante park(bring to store in specified place) ma'ersrogau Papitalai (Papitalai language) banpu'atu park(for recreation) zdipanka Papora (Papora language) banpupu'u Parkwa (Parkwa language) banpubu'i paprika(spice) parpika<sub>1</sub> parliament flari'a<sub>1</sub> paprika kapsiku parliamentary republic gubyka'iseltru<sub>1</sub> Papua New Guinea(country) gugdepugu parlor(room for entertaining) zdiku'a Papuma (Papuma language) banpupumu Parmesan(cheese) cirlrparmaregio papyrus(writing material) misryple Parmigiano-Reggiano(cheese) cirlrparmaregio papyrus(plant) misryplespa parrot(bird) spitaki<sub>1</sub> Parachi (Parachi language) banpurucu parrot's bea(plant (genus Clianthus)) sparcli'antu parachute(fall with parachute) bukfa'u parrot's bill(plant (genus Clianthus)) sparcli'antu parachute(falling aid) falbu'u parrot species spitaki<sub>2</sub> parse(find a grammatical structure) genturfa'i parachute falbu'u paracress akmela parsec tanminli parade(walking in sequence) dzupoi parser genturfa'i<sub>1</sub> Parsi(Parsi language) banpurupu paradise zansaxmu'e **paradox**(to seem paradoxal) seznafmlu Parsi-Dari (Parsi-Dari language) banpurudu paradox(real paradox) sezna'e parsimonious mobdu'a paraglide bukyvoi parsimoniously do'anai paragraph jufmei part pagbu

Parthian Pawnee

Parthian (Parthian language) banxupuru	pasture rose (rose (Rosa carolina)) rozrkarolaina
participate cmizu'e	Patacas (Macau, Patacas currency) ru'urmu'opu
particular(specific) steci	Patamona (Patamona language) banpubucu
particular(attentive to details) tecyju'i	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	<pre>patched(with a sticky patch) bofsnipa2</pre>
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 (Southwest Pashayi language) banpusuxe	Pathiya(Pathiya language) banputuje
Pashayi (Northwest Pashayi language) baurguluxe	patience o'o
Pashto(Central Pashto language) banpusutu	patient(someone who receives treatment from a doc-
Pashto(Northern Pashto language) banpubu'u	tor) selmikce
Pashto(Southern Pashto language) banpubutu	patient(health care) kujmikce <sub>2</sub>
Pasi(Pasi language) banpusuke	patient(not unwilling to wait) depyjdari
pass(become past) prubi'o	Patpatar(Patpatar language) baurgufuku
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	patriarchate nakydzetru <sub>2</sub>
pass-by(travel nearly) jbili'u	patriot(love of nation) natpa'i
passenger aircraft previnji	patriot(pride of nation) naijgi
passenger ship preblo	patriot(nationalist) natpa'i
passing by mo'izo'a	patriot natpa'i
passing through mo'ipa'o	patronymic(name) pafcme
passing through stages vepu'e	Pattani (Pattani language) banlu'a'e
passing thru stages vepu'e	pattern morna
passion(emotion) caicni	pattern of marks ba'armo'a
passionate(emotional) caicni <sub>1</sub>	pattern of word vlatai
passionflower markuja	patty of ground material zaltapla
passionfruit markuja	Paulohi(Paulohi language) banpuluxe
passive le'ocu'i	Paumarí (Paumarí language) banpu'adu
passport jaspu	pausative de'a
pass through (move something through something)	pause(make stop) zasysti
gregau	pause(cause to stop) depri'a
pass through pagre	pause(causative) depri'a
past purci	pause(intermission) nunde'a
pasta pexfebdja <sub>1</sub>	Pauserna(Pauserna language) banpusumu
pasta grains tamxri <sub>3</sub>	pause symbol denpa bu
pasta shape tamxri <sub>2</sub>	pavement dagysfe
paste pesxu	paving dagysfe
paste pesku paste(insert a piece of media previously copied/cut)	Pavlovian Upper Paleolithic culture/
fukpu'i	technology(Upper Paleolithic culture/industry
paste tomato pextamca	(archaeological sense)) cpavlofi'ai
pastor jdaca'i	Pawaia(Pawaia language) banpuve'a
pasture cagdalsasfoi	Pawnee(Pawnee language) banpu'ave
pastale caguaisasioi	i awiice (i u wiice iunguuge) vaiipu ave

pay perform abortion

pay pleji Penan (Western Penan language) banpunu'e Paynamar (Paynamar language) banpumuru Penan (Eastern Penan language) banpu'ezu Penang Sign Language (Penang Sign Language pay off lejbai 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 Pengo(Pengo language) banpu'egu peacock skaxruki 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 pearl boijme Pentlatch (Pentlatch language) banputuve 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 Pech (Pech language) banpu'aje peppar plant(genus Piper) sparpipera Pecheneg (Pecheneg language) banxupucu peppar vine(genus Piper) sparpipera **pedal** jmavra **pepper**(spice (genus Piper)) tsaprpipera pedalogy terderske pepper(genus Piper) tsaprpiperi pedal vehicle carvrama'e pepper(Piper) tsaprpiperi pedestal zbepi pepper(black or white or green pepper) tsaprpiperi pedestrian dzudagypli pepper(Capsicum) kapsiku pedunculate oak(tree (Quercus robur)) tsacindu **peppermint**(*plant*) mentapiperita pee(urinate) pincyvi'i Perai(Perai language) banve'etu peel(remove skin) pilvi'u perceive meaning tersmu Peere (Peere language) banpufu'e percent ce'i pegasus na'irxi'a<sub>1</sub> percentage cenlai Pei(Pei language) banpupuke percentile(statistics) porna'ofrinu Pekal (Pekal language) banpu'elu **percolator**(coffee percolator) botrperkolato Peking pekin **perdition** pacruxtutra Pela(Pela language) banbuxudu perfect(agentive) dragau perfect prane Pele-Ata (Pele-Ata language) bangatu'a Pelende (Pelende language) banpupupu perfected(finished) mulno **pelt** skapi perfective(achievative) co'i Pemon(Pemon language) banga'ocu perfective ba'o Pémono (Pémono language) banpu'evu perform tigni perform abortion tarbyvi'u pen penbi

performance petroleum

performance(of classical music) nolzgi2	personality(qualities that make something a person)
performance(of jazz) dja'aza2	selpre
performance(of folk music) naizgi <sub>2</sub>	personal name precme
performance(of pop music) sopselneizgi2	person blamed fu'esku <sub>2</sub>
performance tigni <sub>2</sub>	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-
<pre>period(of elements/periodic table) ratniklesi</pre>	istremeria
period(character) depybu'i1	Peruvian Sign Language (Peruvian Sign Language
periodic table ratniklesi	language) banpurulu
periodontal densru	pervert(sexual deviant) cincizra <sub>1</sub>
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
permissible(grammatically correct) gendra	peso(major-money unit (Mexican currency))
permission e'a	mexru'u
<pre>permit(rule) crujva</pre>	Pesos (Argentina, Pesos currency) rupnarusu
<pre>permit(artifact or document rendering something al-</pre>	Pesos (Philippines, Pesos currency) ru'urpuxepu
lowed or legal) jaspu	Pesos (Chile, Pesos currency) ru'urculupu
permit curmi	Pesos (Uruguay, Pesos currency) rupnuje'u
permitting known errors(discursive) je'aunai	Pesos (Cuba, Pesos currency) ru'urcu'upu
permobile tizma'e	Pesos (Colombia, Pesos currency) ru'urcu'opu
Pero(Pero language) banpu'ipu	Pesos (Mexico, Pesos currency) ru'urmuxunu
perplexed peifli	Pesos(Dominican Republic, Pesos currency)
persea(genus Persea) sparpersea	ru'urdu'opu
Persian(culture) kulnrfarsi	pessimist tolpa'a <sub>2</sub>
Persian (Persian language) banfu'asu	pessimistic xlajijnu
Persian (Old Persian (ca. 600-400 B.C.) language)	<pre>pet(gently stroke) mlisa'e</pre>
banpu'e'o	<pre>pet(animal) dalpe'o</pre>
Persian (Iranian Persian language) banpu'esu	<pre>petal(part of flower) rulralpezli</pre>
Persian(language) bangrxirana	<pre>petal(flower) rulpezli</pre>
Persian Sign Language(Persian Sign Language	<b>pétanque</b> bolgu'o
language) banpusucu	Petats (Petats language) banpu'exu
Persian yellow rose(rose (Rosa persica)) rozrfarsi	pet food dalpe'odja
Persian yellow rose(rose (Rosa foetida))	Petjo(Petjo language) banpu'eje
rozrfo'etida	<pre>petrified(result (not necessarily agentive)) ro'irbi'o</pre>
persimmon persimo	petrified remains rokybixmivborvelvi'u
person(legal) krali	petrified remains(petrified/fossilized/having-
person prenu	become-rock once-biological remnant) roky-
persona(social role) selpre	bixmivborvelvi'u
personal(pertaining to a person) prera'a	petrify(agentive) rokybixygau
personal data predatni	petroleum ctile

petrology pick

petrology rokske	phonotactic(linguistic) banvokyvelganzu
pettigree(plant (genus Ruscus)) spatirusku	phosphorus sackycmu
<b>Pévé</b> ( <i>Pévé language</i> ) banlumu'e	photoautotrophe mivypuvgu'ibi'o <sub>5</sub>
Pfaelzisch(Pfaelzisch language) banpufulu	photograph(using camera) kacmyterxra
phaedranassa(plant (genus Phaedranassa)) sparfe-	photograph 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
sparcefalantera	Phuma (Phuma language) banjepumu
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
phenomeme tai'i	Phupha(Phupha language) banjepuxe
phenomime tai'i	Phu Thai (Phu Thai language) banpuxetu
Philippines gugdepuxe	Phuza (Phuza language) banjepuzu
Philippine Sign Language(Philippine Sign Lan-	Phycodurus(fish genus) finprfikodurusi
guage language) banpusupu	Phyllopterix finprfilopteriksi
<pre>philosophe(not nec. professional) xelflese</pre>	<b>phylum</b> (biology) klesrfilu
philosophe(professional) jibyxelflese	physical(physics) fisli
philosopher filsofu	physical ro'o
<pre>philosopher(not nec. professional) xelflese</pre>	physical interaction jikfi
philosopher(professional) jibyxelflese	physical pain oiro'o
philosophize xelflese	physics termu'eske
<b>philosophy</b> pijyske	physostigma(plant (genus Physostigma))
	sparfisostigma
Phimbi(Phimbi language) banpuxemu	<b>pi</b> pai
phloem blutu'u	<b>p_i</b> ( <i>ith prime number</i> ) pi'ei'oi
Phoenician (Phoenician language) banpuxenu	Piamatsina (Piamatsina language) banputuru
Phola (Phola language) banjepugu	Piame(Piame language) banpu'inu
Phola (Alo Phola language) banjepu'o	piano pipno
Pholo(Pholo language) banje'ipu	piano concerto pipnrpiano zei konceto
phone(speech sound) ba'usle	Piapoco (Piapoco language) banpu'i'o
phone(talk on the phone) fonta'a	Piaroa (Piaroa language) banpu'idu
phoneme(sign language) xancrcereme	piazza gubypanka
phoneme(linguistics) ba'urvlasle	pica pica cipnrpika
phone number fonjudri	Pica pica(magpie) cpipika
phonetics voksnaske	Picard(Picard language) banpucudu
Phong-Kniang(Phong-Kniang language) ban-	Picene (South Picene language) bansupuxu
punuxu	Picene(North Picene language) baurnurupu
phonology vokygenske	pick(grasp and pull) jaicpu
phonology of sign language saskrcereme	<pre>pick(decide between options) cuxna</pre>

pickle Pitcairn

pickle(liquid or paste) jirvi'odja <sub>2</sub> pickles jirvi'odja <sub>1</sub>	pineapple grutrxananase 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	pineapple sugar apple(fruit (Annona x atemoya))
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(Cameroon Pidgin language) banve'esu	Pini(Pini language) banpu'i'i
Pidgin(Nigerian Pidgin language) banpucumu	Pinigura (Pinigura language) banpunuvu
Pidgin(Timor Pidgin language) bantuvuje	Pinji(Pinji language) banpu'icu
Pidgin English (Chinese Pidgin English language)	pink xunblabi
bancupu'i	pinkie(little finger) mumymomdegji
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
<pre>pierce(to make a body piercing hole) jadykevri'a</pre>	pioneer tumfakli'u
<b>piercer</b> (maker of a body piercing hole) jadykevri'a <sub>1</sub>	pipa jgitrpipa
piercing(body piercing) jadyke'a	pipe(tube carrying fluid) jaurflevau <sub>1</sub>
piercing(ornament) jadyke'a <sub>2</sub>	pipe(computer science) datnyfle
piercing hole jadyke'a <sub>1</sub>	pipe contents jaurflevau <sub>2</sub>
<b>pig</b> xarju	pipe destination jaurflevau <sub>3</sub>
pigeon(bird) kolmba	pipe source jaurflevau <sub>4</sub>
pigeon kolmba	
pigeon pea(plant (genus Cajanus)) sparkajanu	Pipil(Pipil language) banpupulu
pigeon pea(leguminous seed (genus Cajanus)) de-	Pirahã(Pirahã language) banmujepu
brkajanu	Piratapuyo (Piratapuyo language) banpu'iru
pig nut(peanut) debnraki	pirate(seafaring bandit) blozeile'a
Pijao(Pijao language) banpu'iju	pirate ship blozeile'a <sub>2</sub>
Pije(Pije language) banpu'izu	piri piri(chili peppar pod (Capsicum frutescens))
Pijin(Pijin language) banpu'isu	rutrpiripiri
pika(family Ochotonidae) oxtonidai	piri piri sauce sansrpiripiri
pika(genus Ochotona) oxtona	Pirlatapa(Pirlatapa language) banbuxu'i
pike(fish) ersokso	Piro(Piro language) banpu'i'e
Pilagá(Pilagá language) banpulugu	pirozhki nabypalne
Pilipino(Pilipino language) banfu'ilu	Piru(Piru language) banpupuru
pillbug boirlokra	Pisabo(Pisabo language) banpu'igu
pilot(of an aircraft) vijysazri	Piscataway (Piscataway language) banpusuje
pilot(of a boat) blosazri	Pisces(constellation/astrology) relyfi'es
Pima Bajo(Pima Bajo language) banpu'i'a	Pisidian (Pisidian language) banxupusu
Pimbwe (Pimbwe language) banpu'ive	piss(urinate) pincyvi'i
<b>pin</b> pijne	piss off(cause someone to be angry) fegri'a
Pinai-Hagahai(Pinai-Hagahai language) banpu-	pistachio nargrpistaco
nunu	piston(engine part) ca'erslanu
pine(genus Pinus) fadyku'u	Pitcairn(country) gugdepunu
and the contract of the contra	

Pitcairn-Norfolk plod

Pitcairn-Norfolk(Pitcairn-Norfolk language)	plant pot spapatxu <sub>1</sub>
banpu'ixe	plant species selspa
<pre>pitch(slope downwards) nitsalpo</pre>	plant with bulb selbalji
Piti(Piti language) banpucunu	plasma(state of matter) plasimi
<b>pitiable</b> selke'i	<b>plasma</b> (blood) plasema
Pitjantjatjara(Pitjantjatjara language) banpujutu	<b>plaster</b> (band-aid) bofsnipa
Pitta Pitta(Pitta Pitta language) banpu'itu	plastic slasi
pit, the(Hell) pacruxtutra	<b>plastic bag</b> lasydakli <sub>1</sub>
pity uu	<b>plastic bottle</b> lasybo'i <sub>1</sub>
Piu(Piu language) banpu'ixu	plastic number rho(≈1.3247) va'ei'a
<b>pixel</b> vidnysle	plastic sack lasydakli
$\mathbf{pixie}(mythical\ creature)\ \mathrm{na'ircmacrida}_1$	platanthera(orchid (genus Platanthera)) sparpla-
Piya-Kwonci (Piya-Kwonci language) banpu'ije	tantera
<b>pizza</b> iptsa $_1$	<b>plate</b> palta
pizza bread nabypalne <sub>3</sub>	plate tectonics tektoniko
place(location) stuzi	<b>platinum</b> jinmrplati
place around srupunji	Platonic(philosophical) lesrplatono
<b>placebo</b> krivelmikce	<pre>platoon(army unit) songripausle</pre>
place name stucme	<b>platypus</b> 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>	<b>play</b> kelci
place returned to $xrukla_2$	<pre>play(represent someone in a play) dracyka'i</pre>
placid smacni	play American/Canadian football bemboijvi
<b>plague</b> plagueni <sub>1</sub>	<b>play baseball</b> ga'arboijvi
plaice platesa	play cricket kriketi
<b>plain</b> (flatland) pintu'a	play croquet kelcrkroke
plain(unadorned) jadycau	player(game with score) ci'erkeilai <sub>1</sub>
plain(apparent) filselga'e	$player(participant of a game) kelci_1$
Plains Indian Sign Language(Plains Indian Sign	Playero (Playero language) baurgu'obu
Language language) banpusudu	play football(soccer) boltipyjvi
plains zebra(animal of species Equus quagga)	play lottery cundinkei
xirnkuaga <sub>1</sub>	play politics vlixlu
<b>plan</b> platu	play soccer boltipyjvi
<pre>plan(program for achieving objective) selpla</pre>	<b>plaza</b> dijypanka
Planck plank	pleasant pluka
plane(2-D space) plita	<b>please</b> (give pleasure) pluka
plane(tree) platano	<b>please</b> pe'u
planet plini	pleased(content) mansygei
planetoid cmaplini	pleased by pu'a
plant spati	please repeat ke'o
plant(strict sense) ri'ospa	pleasing conditions tepu'a
plant(place in soil) sombo	pleasure oinai
plantain(small plant) plantago	plectocephalus(plant (genus Plectocephalus),
plantain(banana) jupybadna	sparplectocefalu
plantain lily(plant (genus Hosta)) spatrxosta	pleione(orchid (genus Pleione)) sparpleione
plan time and date for event detytcikygau	plesiosaur plesio
plan time for event tcikygau	pliers cinza
<b>plant oil</b> spagrasu <sub>1</sub>	<pre>plod(heavily walk) tijdzu</pre>

plotter polyform

plotter(machine) primi'i plough(1000) lixtici plow(1000) lixtici plow(1000) lixtici plow(1000) lixtici plow(1000) lixtici plow(with oxen (noun)) bakykakpa plow(with oxen (noun)) bakykakpa plow(with oxen) bakylixa plow(1011) rearn) by plixa plow(1011) rearn) plum ricrprunu plume thistle(plant (genus Cirsium)) spatrcirsi plump plana plum tomato pextamca plural counting quantification suzmeidza plural quantification suzmeidza police(georaphic) pedii'o police(georaphic) pedii'o police(georaphic) pedii'o police(georaphic) pedii'o police(georaphic) pedii'o policy(gidaline) zukselpla policy(gidaline) zukselpla policy(gidaline) zuksel		
plow(with oxen (verb)) bakykakpa   poiston sumac urci   poison sumac urci   pose   pose   poke(physically cause) tuntil   poke plasid   poke plasid   poke(plasid   language) banpu'oh   poke(physically cause) tuntil   poke plasit   pok	plotter(machine) primi'i	poison ivy urci
plow(with oxen (verb)) bakykakpa plow(with oxen (noun)) bakykakpa plow(to turn earth) plixa plow(with oxen) bakplixa plow(with oxen) bakplixa plow(with oxen) bakplixa plow(kith, remove) degycpu plum ricrprunu plume thistle (plant (genus Cirsium)) spatrcirsi plume thistle (plant (genus Cirsium)) spatrcirsi plume thistle stem stanrcirsi plume thistle stem stanrcirsi plume plana plural quantification suzmeidza plurality(of a group) datmau plural quantification suzmeidza plurality(of a group) datmau plural quantification suzmeidza plural quantification suzmeidza plural quantification suzmeidza plus su'i Plate (plant (genus Cirsium)) spatrcirsi plume promono dormijbalvi Pnar(Pnar language) banpubuvu poach(coking) febmilijukpa poach(hunt illegally) zerkalte poacher(illegal hunter) zerkalte Pochutec (Pochutec language) banxupu'o pocket daski pod (fegune fruit) debgrute Podena(Podena language) banpudumu podium(for honoring/venerating) si' astu pod mahogany(timber) mudrfselia poem pemci poet terpemci Pogolo(Pogolo language) banpu'oje Pohnpeian(Pohnpeian language) banpu'oje Pohnpeian(Pohnpeian language) banpu'oje Pohnpeian(Pohnpeian language) banpu'oje political refrace (genus Delonix:) ricrdeloni point(score of a game) kelnemka'u point(directional, non-agentive) farsni point(of knife) terdakyil'oj opint(with the finger) degia'o point (vertex) mokca pointed towards selfa' a pointed dupwards(turned up) gapselfa' a pointed dyeice(computer input interface) samxa'e pointing device(computer input interface) samxa'e pointing device(comp	•	
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plow(to turm earth) plixa plow(to turm earth) plixa plower bakykakpa₁ pluck(lift, remove) degycpu plum tristle stem stanrcirsi plume thistle (plant (genus Cirsium)) spatrcirsi plume thistle (plant (genus Cirsium)) spatrcirsi plume thistle stem stanrcirsi plume thistle stem stanrcirsi plume pluma plural counting quantification suzmeidza plurality (of a group) datmau plural quantification suzmeidza plus su'i Pluto (dwarf planet) pluton pm (after noon) dormijbalvi poach (cooking) febmlijukpa poach (hunt illegally) zerkalte Pochutec (Pochutec language) banpubuvu poach (cooking) febmlijukpa poach (hunt illegally) zerkalte Pochutec (Pochutec language) banpudunu podium (for honoring/venerating) si' astu pod mahogany (timber) mudrfselia poem pemci Pogolo (Pogolo language) banpu'onu point (after (etgenus belonix )) ricteloni point (score of a game) kelnemka'u point (directional, non-agentive) farsni point (of kinfe) terdakyii o point (vertex) mokca pointed upwards (turned up) gapselfa'a pointed towards selfa'a pointed device (computer input interface) samxa'e pointing puvards (turned up) gapselfa'a point of pen (point of application) terpebji' o point (zerkeliai)  Poker(Poke language) banpu'osi poke (Poke language) banpu'osi poke (Poke language) banpu'osi poke (Poke language) banpu'osu poke (Poke language) banpuu'ou poker plant (penus Kniphofia) poke (Poke language) banpuu'ou poker plant (penus Kniphofia) poke (Poke language) banpuu'ou pola (polobia language) banpuu'ou pola (polobia language) banpuu'ou pola (Polobia language) banpuluju pole (seographic) jedji' o polic (Pokot language) banpuluju pola (Polobia language) banpuluju pola (Polobia language) banpuluju pole (sparpform) grana pole (seographic) jedji' o policy (guideline) zukselpla policy (guideline) zuksel	• • • • • • • • • • • • • • • • • • • •	
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plume thistle (plant (genus Cirsium)) spatrcirsi plume thistle stem stanrcirsi plume thomato pextamca plural counting quantification suzmeidza plural (plant) (ga group) datmau plural quantification suzmeidza plural quantification suzmeidza plural quantification suzmeidza plural quantification suzmeidza plus su'i Plato (dwarf planet) pluton pm (after noon) dormijbalvi Pnar (Pnar language) banpubuvu poach (cooking) febmlijukpa poach (hunt illegally) zerkalte poacher (illegal hunter) zerkalte poacher (illegal hunter) zerkalte poacher (illegal hunter) zerkalte podlegume fruit) debgrute Podena (Podena language) banxupu' o podium (por honoring) venerating) si' astu pod mahogany (timber) mudriselia poem pemci poet terpemci Pogolo (Pogolo language) banpu' onu point (score of a game) kelnemka' u point (directional, non-agentive) farsni point (free (genus Delonix )) ricrdeloni point (score of a game) kelnemka' u point (directional, non-agentive) farsni point (vertex) mokca pointed towards selfa' a pointed towards selfa' a pointed quywards (turned up) gapselfa' a pointer (finger relmomdegii point-event abstract mu' e pointing device (computer input interface) samxa' e pointing quantification suzmeidza Polabian (Polekia language) banpuludu polar (Poleci language) banpuluju pole (shape/form) grana pole (geographic) jedji'o pole (for propelling punt) bloca'ega 'a pole (geographic) jedji'o pole (for propelling punt) bloca'ega 'a pole (geographic) jedji'o pole (for propelling punt) bloca'ega 'a policy (guideline) zukselpla1 po	<pre>pluck(lift, remove) degycpu</pre>	Poke(Poke language) banpu'ofu
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plum tomato pextamca plural counting quantification suzmeidza plural quantification suzmeidza plural quantification suzmeidza plural quantification suzmeidza plurs quantification suzmeidza plurs quantification suzmeidza plus su'i  Pluto(dwarf planet) pluton pm(after noon) dormijbalvi Pnar(Pnar language) banpubuvu poach(cooking) febmlijukpa poach(hunt illegally) zerkalte poacher(illegal hunter) zerkalte Pochutec/Pochutec language) banxupu'o pocket daski pod(legume fruit) debgrute Podena(Podena language) banpudunu podium(for honoring venerating) si'astu pod mahogany(timber) mudrfselia poet terpemci Pogolo(Pogolo language) banpu'oje Pohnpeian(Pohnpeian language) banpu'oje pont terpemci Pogolo(Pogolo language) banpu'oje point(directional, non-agentive) farsni point(fire) terdakyji'o1 point(with the finger) degja'o point(with the finger) degja'o pointed towards selfa'a pointed towards selfa'a pointer (finger relmomdegji point-event abstract mu'e pointing device(computer input interface) samxa'e pointing device(computer input interface) samxa'e pointing upwards(turned up) gapselfa'a point of pen (point of application) terpebji'o poilts, certalia  Poland polskas Polar (Polaria language) banpuludu polar (polat anguage) banpuluju pole((ance (Postor) grana pole (geographic) jedji'o pole(geographic) jedji'o polic(gudaine) punulubloac'eai'a police pulji policy polital nanguage) banpuloun political party trudjigri political pravy trudj	plume thistle(plant (genus Cirsium)) spatrcirsi	Pokomo(Pokomo language) banpukubu
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points ci'erkeilai polyamorous(person) sorpa'i <sub>1</sub>		
poison vinau polytorm pletomino	•	
	poison vindu	polytorm pietomino

polyglot port

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 indeterpop music(music genre) sopselneizgi<sub>1</sub> minant (turned now into a variable)) tefsujme'o1 pop musician zgirpopu<sub>2</sub> polyomino pletomino Popoloca (Mezontla Popoloca language) banpubu'e **polyonimo**(non-polyplet, but otherwise generalized) Popoloca (San Luís Temalacayuca Popoloca lankorfaipletomino guage) banpupusu polyplet pletomino Popoloca(San Felipe Otlaltepec Popoloca language) polypody(genus Polypodium) sparpolipodi banpu'ove Popoloca(Santa Inés Ahuatempan Popoloca lanpolyseme smuvrici<sub>1</sub> polysemous smuvrici guage) banpucu'a polystick pletomino Popoloca(San Juan Atzingo Popoloca language) polytheist sorselcei banpu'o'e polytope jipmokca<sub>2</sub> Popoloca(San Marcos Tlalcoyalco Popoloca lan-Pom(Pom language) banpumu'o guage) banpulusu **pome**(*fruit*) plisysmigrute Popoloca (Coyotepec Popoloca language) banpubufu pomegranate(fruit) grutrgranate **Popoluca** (*Texistepec Popoluca language*) banpu'oke Popoluca (Oluta Popoluca language) banpulu'o **pomelo** branimre Pomo(Southern Pomo language) banpu'eke Popoluca (Highland Popoluca language) banpu'o'i Popoluca (Sayula Popoluca language) banpu'osu Pomo(Central Pomo language) banpu'o'o Pomo(Northeastern Pomo language) banpu'efu popper(dancer) dansrpopi Pomo(Southeastern Pomo language) banpu'omu poppet valve ca'erslanu Pomo(Pomo language) banpumumu popping(dance) dansrpopi Pomo(Eastern Pomo language) banpu'ebu poppy makpapi Pomo(Northern Pomo language) banpu'eju popsicle ga'arkembisladru<sub>1</sub> Ponam (Ponam language) baurnucucu Popti'(Popti' language) banju'acu Ponares (Ponares language) banpu'odu popular(liked by most people) sopselnei popular(approved by the people) selzaumi'o pond-apple(fruit (Annona glabra)) rutrglabra pond-lily(genus Nuphar) sparnufa population(number of inhabitant) nilxa'ugri pondweed(genus Potamogeton) sparnpotamogeto Poqomam (Poqomam language) banpu'ocu pongamia oil rasrmiletia Poqomchi' (Poqomchi' language) banpu'oxe Pongu (Pongu language) banpunugu porcelain portcelanu Pongyong (Pongyong language) banpuguje porcelain bottle botrportcelanu<sub>1</sub> Ponosakan (Ponosakan language) banpunusu porcupine jesyratcu Pontic(Pontic language) banpunutu pore(of skin) kapkevna pony cmaxi'a **pork** xajre'u<sub>1</sub> ponytail palm(tree (genus Beaucarnea)) ricrporn glefi'a beaukarne'a pornographer glefi'a<sub>3</sub> **poo**(defecate) kalcyvi'i pornography glefi'a **pool**(artificial pool/lake) runla'u Porohanon (Porohanon language) banpuruxe pool(swimming pool) limla'u porridge(oatmeal paste) mavypesxu **pool**(body of water) gumjau porridge(oat soup) mavystasu

pool water limla'u<sub>3</sub>

port(sea transportation) blotcana

portable pragmatics

portable(can be carried) selbeika'e	potter kityzba <sub>1</sub>
portable computer selbeiskami	pottery kitselzba <sub>1</sub>
porter beipre	POTUS merja'a
portion selbri si'e	pouch(mail) xa'ardakli
portmanteau u'ivla	pouched lamprey(fish (genus Geotria)) fiprge'otria
portrait(picture) prexra	Poule (Poule language) banmusulu
<b>Port Sandwich</b> (Port Sandwich language) ban-	pound(major-money unit (UK currency)) ritru'u
pusuve	pound(major-money unit (Lebanese currency))
Portugal(country) gugdeputu	lu'onru'u
Portuguese porto	pound bunda
Portuguese (language) potybau	pound(British currency) ru'urgubupu
Portuguese oak(tree (Quercus faginea)) potcindu	Pounds (Jersey, Pounds currency) ru'urju'epu
Portuguese Sign Language (Portuguese Sign Lan-	Pounds(Syria, Pounds currency) ru'ursujepu
guage language) banpusuru	Pounds(Saint Helena, Pounds currency) ru'ursuxepu
Port Vato (Port Vato language) banputuvu	Pounds(Falkland Islands (Malvinas), Pounds cur-
pose(body position) asna	rency) ru'urfukupu
position(body position) asna	<b>Pounds</b> (Isle of Man, Pounds currency) rupnimupu
position(place/location) zvati <sub>1</sub>	Pounds(Lebanon, Pounds currency) ru'urlubupu
position (taken in argument) seldau	Pounds (Egypt, Pounds currency) rupnegupu
position (taken in arguement) seldau	Pounds(Sudan, Pounds currency) ru'ursudugu
positioned momlai	Pounds (Guernsey, Pounds currency) ru'urgugupu
positive(mathematics) zmana'u	Pounds(Gibraltar, Pounds currency) ru'urgu'ipu
positive electricity mardikca	pound sterling(major-money unit (UK currency))
positively charged(electric) mardikca <sub>2</sub>	ritru'u
positive number ma'u	pour(intense rain) demcarvi
possess ponse	pour(fall) cavyfle
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
post(send mail) mrilu	powder purmo
post(twitter) tuitsku	powdered pumvau
postbag xa'ardakli	powder puff(plant (genus Calliandra)) sparkalian-
post clerk mribriju <sub>2</sub>	dra
poster(advertisement) gubnoi	power(exponentiation of units) te'ai
posterior(behindwards) daltrixe <sub>1</sub>	power(capacity to act effectively) kamvli
posterior end(zootomy) claco'a	power(authority) trubasti
postmodern spoken bullshit postmo	<b>power</b> (capacity to exercise authority) trubasti
post office mribriju <sub>1</sub>	power down sazysti
postpone bavypunji	powerful vlipa
<b>posture</b> (body position; generalized (expressive))	power shovel kakpyca'a
corci	<b>power up</b> (to cause to start operating) cfasazri
posture(body position) asna	Powhatan (Powhatan language) banpu'imu
pot patxu	Poyanáwa (Poyanáwa language) banpujenu
<pre>pot(cooking) jupypatxu</pre>	<pre>practical(likely to be applicable) tcikai</pre>
potassium sodnrkali	practical joke xamgau
potato patlu	practice(exercise) crezenzu'e
potato starch patlyjalna	practice(repetition) rapcreze'a
Potawatomi (Potawatomi language) banpu'otu	practice(clinic) micydi'u
potful paxlai	practice(custom) cacklu
Potiguára (Potiguára language) banpu'ogu	pragmatics(science) banpliske

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praire rose(rose (Rosa arkansana)) rozrarkansana
                                                         prepare (prepare for use) selplibregau
  praire rose(rose (Rosa viriginiana)) rozrvirginia
                                                         prepare bregau
  praire rose(rose (Rosa blanda)) rozrblanda
                                                         prepone prupu'i
  prairie sastu'a
                                                         prepuce pinjyskapi
  praise(talk favorably) zausku
                                                         presence be'ucu'i
  Prākrit (Māhārāṣṭri Prākrit language) banpumuxe
                                                         present(pertaining to the current time) cabna
  Prākrit (Sauraseni Prākrit language) banpusu'u
                                                         preserve stogau
  Prākrit (Ardhamāgadhī Prākrit language) ban-
                                                         preserve(maintain the condition of) ra'irgau
                                                         president(head-of-state) gugja'a
puku'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(general: no restrictions) crimprau
                                                         press(media) karni
  prawn(marine/saltwater only) crimpui
                                                         press pot(french press) da'erju'ebo'i
  Pray 3 (Pray 3 language) banpuruje
                                                         press release nuznoi
  prayer jdaselsku
                                                         pressure danre
  precede(immediately, in sequence) li'erla'i
                                                         pretend(pretend to be true) je'utra
  precede(in time) prula'i
                                                         pretend(to be someone else) smitra
                                                         pretend sezmlugau
  precede(in sequence) lidne
  preceded by li'e
                                                         pretend(as in 'plays at pretending') selxarkei
  precede immediately(in sequence) li'erla'i
                                                         pretend(deceive) jifkritrazu'e
  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'edji₁
  predator(biology) katcti
                                                         pretention zu'edji<sub>2</sub>
  predicate bridi
                                                         prettier mlemau
  predicate logic brilogji
                                                         prettiest mlerai
                                                         pretzel(foodstuff) jgenanba1
  predicate relationship bridi1
  predicate var 1 broda
                                                         prevent fanta
  predicate var 2 brode
                                                         preview(see something in advance) purzga
  predicate var 3 brodi
                                                         previous prula'i
  predicate var 4 brodo
                                                         previous day prulamdei
  predicate var 5 brodu
                                                         previous month prula'ima'i
  predicate word(excluding pro-bridi) brivo
                                                         previous week prulamjeftu
  predicate word(including pro-bridi) selbrivla
                                                         previous year prulamna'a<sub>1</sub>
  pre-ejaculate piblitki
                                                         price(sum of money) jdima1
  prefer nelrai
                                                         price jdima
  preferred selneimau
                                                         prickly custard apple(fruit (Annona muricata))
  pregnant seltarbi
                                                       rutrmurikata
  prejudge duslirpai
                                                         prickly plant cpinyspa
  prejudger duslirpai<sub>1</sub>
                                                         prickly rose(rose (Rosa acicularis)) rozracikulari
  prejudgment subject duslirpai2
                                                         pride(group of lions) dalgunma
  prejudice pa'enai
                                                         pride o'a
                                                         pride of Burma(tree (genus Amherstia )) ricrfokaji
  prejudiced duslirpai
  preliminary cfapru
                                                         priest jdaca'i
  premier(head-of-government) truralju
                                                         prime(number) mulna'usle<sub>1</sub>
  premise(basis) lojycpa<sub>3</sub>
                                                         prime counting function pi'ei'au
  prenex brili'e
                                                         prime-counting function pi'ei'au
  preparation cfapru
                                                         prime generating function pi'ei'oi
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print(copy something onto a surface) prigau print prina printer(machine) primi'i prion(infectious agent) virsmilanbyxu'i prisoner pinfu private sivni private car prekarce private network(corporate computer network) printer(machine) primi'i profit share(profit sharing for employees) fairpring program(write a computer program) sampla program(running computer process) samru'e program(computer, in general) samtci program(source code) samselpla program(plan for achieving objective) selpla progress(go forward) crakla progress(become better) xagyfarvi	prime-generating function pi'ei'oi prime minister truralju prime number(ith prime under some ordering)	<pre>product(commodity, service, good) selve'u product(amount created by a process) cupra2 product development(as an organized activity)</pre>
primrose primula Primula primula Primula primula Primula primula Principe prince consort truspe prince consort truspe prince sonsort truspe production (activity of producing) zbacu'u production inventory textbasto production (activity of producing) zbacu'u production (activity of producing) zbacu'u production inventory textbasto production (activity of producing zbacu'u production (activity of producins of such salls and production (activity of producins of such salls and production (activity of production inventory textall zance sail) production (activity of producins of such salls are production (activity of producito of sail are production (activity of producito of sail are production (activity of producito (postive realt) zance in productive (postive realt) and production (activation production and untersity) blakuletu profits (sum	<del>-</del>	•
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prince principe prince consort truspe princes consort truspe production (activity of producing) zbacu'u production (activity of production inventory terzbasro] production (activity of production (activative proficts and production (activative profession (ple fault) professor (active result passible) and proficts and profict and pr		•
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<b>produce</b> cupra <b>property</b> (something that is owned) ponse <sub>2</sub>	procreate rorci	<b>proper</b> ( <i>fit</i> ) mapti
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property pull

<pre>property(real estate) stuselpo'e</pre>	Psikye(Psikye language) bankuvuju
property(attribute or abstract quality) ckaji	psophocarpus(plant (genus Psophocarpus)) sparp-
property(quality) zilkai	sofokarpu
property abstract ka	psychiatrist menmikce
<b>prophecy</b> (divinely inspired message) pronabi <sub>3</sub>	<b>psychiatry</b> 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
<pre>prophet(religious author) bavyxusra1</pre>	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	publish ckupra
protection(security) kambandu	<b>publish</b> (a journal) terkarni
protective cover badgai	<b>publisher</b> (of a journal) terkarni
protein lanbi	publisher ckupra <sub>1</sub>
protest(by sighing) va'urpante	puddle jacysenta
protest pante	pudental cleft lagyfe'a
protest(complain) patspu	Puelche(Puelche language) banpu'u'e
Protestant(religion) patxi'o	Puerto Rican Sign Language (Puerto Rican Sign
protip creti'i	Language language) banpusulu
<b>proton</b> protoni <sub>1</sub>	Puerto Rico(country) gugdepuru
Protulophila protulofila	puff(breath tiredly) tairva'u
<b>Prouhet-Thue-Morse tau</b> (≈ 0.4124) pu'e'u'o	puffed amaranth selpo'amarantu
<b>prove</b> (establish existence, truth or validity.) je'urja'o	puffed barley selpojbavmi
Provençal (Old Provençal (to 1500) language) ban-	puffed buckwheat selpo'axruba
puru'o	puffed grain selpojgru
provide sabji	puffed millet selpo'acunmi
Providencia Sign Language (Providencia Sign	puffed nuña bean selpo'anuna
Language language) banpuruzu	puffed oat selpojmavji
province gugypau	puffed rice selpojrismi
province(in a federation) vipygu'e	puffed sorghum selpo'asorgu
<b>prow</b> blocra	Puinave (Puinave language) banpu'u'i
pro-word basyvla	Pukapuka (Pukapuka language) banpukupu
Prussian (Prussian language) banpurugu	Pu Ko(Pu Ko language) banpu'uku
Pschent(Pharaoh ceremonial headgear) sexmti	Pulaar(Pulaar language) banfu'ucu
pseudo- jifmlu	Pulabu(Pulabu language) banpu'upu
pseudocoelom jifselbetfu <sub>2</sub>	Pular(Pular language) banfu'ufu
pseudocoelomate jifselbetfu <sub>1</sub>	Pulas(Botswana, Pulas currency) ru'urbuvepu
pseudonym basme'e	pull lacpu

pull pyre

pull(change place) cpumuvgau	purpleheart(tree (genus Peltogyne)) ricrpeltogine
pulley pulni	purple onion(Allium cepa) xunydjasluni
pull out tolse'a	<pre>purpose(object to be reached) terzu'e</pre>
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
<b>pump</b> pambe	<b>pus</b> labyblu
pumpkin guzmrkukurbita	push(agentive) da'erzu'e
Pumpokol (Pumpokol language) banxupumu	<pre>push(shove) catke</pre>
${f pun}$ klamburi $_1$	<pre>push(move by pushing) ca'ermuvgau</pre>
Punan Aput (Punan Aput language) banpu'udu	pushcart ca'ercarce
Punan Bah-Biau(Punan Bah-Biau language) ban-	Pushto (Pushto language) banpu'usu
punu'a	<b>put</b> 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
<b>Punan Tubu</b> ( <i>Punan Tubu language</i> ) banpu'uju	<b>put near to</b> jbipu'i
<pre>punch(tool to punch holes into paper) pleke'atci</pre>	<pre>put off(embarrass) burnygau</pre>
<pre>puncher(tool to punch holes into paper) pleke'atci</pre>	Putoh (Putoh language) banpu'utu
punctuate pandi	<pre>put out(fire) fagystigau</pre>
punctuation mark lau	put out a light gusydicra
<pre>puncture(passage) greke'a</pre>	put question retsku
pungent cpina	puttanesca sauce(pasta sauce) sansrputaneska
Punic(Punic language) banxupu'u	put to death(as ordered) selmi'ecatra
punish sfasa	put to death(kill by order) selmi'ecatra
Punjabi (Punjabi language) banpu'anu	putty(viscous/thick semisolid-semiliquid) vikyjdu
punkah bifpra	Putukwam (Putukwam language) bangafu'e
punting pole bloca'ega'a	put up to jbipu'i
Punu(Punu language) banpu'u'u	Puyo(Puyo language) banxupuje
Puoc(Puoc language) banpu'u'o	Puyo-Paekche(Puyo-Paekche language) banx-
<b>pupa</b> (of butterfly or moth) todbi'olanka	upupu
pupil(eye) kalpupila	Puyuma (Puyuma language) banpuje'u
puppy(young dog) cityge'u	puzzle namkei <sub>2</sub>
Puquina(Puquina language) banpu'uke	puzzlegrass(genus Equisetum) sparekuisetu
Puragi (Puragi language) banpuru'u	puzzlement oiro'e
Purari(Purari language) bangi'aru	Pwaamei (Pwaamei language) banpumu'e
purchaser jdima <sub>3</sub>	Pwapwa (Pwapwa language) banpu'opu
<pre>pure curve Purepecha(Western Highland Purepecha language)</pre>	<b>Pyapun</b> ( <i>Pyapun language</i> ) banpucuve <b>pycnofiber</b> ( <i>hair-like structure/coating; body-part</i> )
banpu'u'a	piknofibre
Purepecha(Purepecha language) bantusuzu	<b>Pyen</b> ( <i>Pyen language</i> ) banpujeje
Puri(Puri language) banpururu	pygmy nut(peanut) debnraki
Purik(Purik language) banpuruxu	pygopod spaigopodidai
Purisimeño(Purisimeño language) banpu'uje	Pygopodidae spaigopodidai
purity cmuxu'i <sub>3</sub>	pygopus(family) spaigopodidai
purple zirpu	pyramidal orchid(orchid (genus Anacamptis))
purpleheart(wood (genus Peltogyne)) mudrpel-	sparanakampti
togine	pyre mudyfagri
O	r //0

pyrexic Quechua

quark(elementary particle) ka'urkuarka

pyrexic bi'agla

Python(programming language) piton quarrel(arrow) celga'a Pyu(Pyu language) banpubuje quarrel da'arta'a Pyu (Myanmar) (Pyu (Myanmar) language) banpuquarter xabyxadba 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 (Oashqa'i language) bankexuke Quechua(Sihuas Ancash Ouechua language) Qatabanian (Qatabanian language) banxuketu bankevesu **Qatar**(country) gugdeke'a **Quechua**(North Bolivian Quechua language) Qawasqar (Qawasqar language) bangalucu banke'ulu Qiang(Northern Qiang language) bancunugu Quechua(Lambayeque Quechua language) Qiang (Southern Qiang language) bankexusu banke'ufu Qimant (Qimant language) bangaxegu Quechua (Chincha Quechua language) bankexucu qiyan jueju zelvlavonli'i1 **Quechua**(Arequipa-La Unión Quechua language) qiyan lüshi zelvlabivli'i1 bankexu'u quack(moan like a duck) datkycmo **Quechua**(Napo Lowland Quechua language) quadrangle selsrustu bankevu'o quadrille(dance) vonynundansu **Quechua**(Pacaraos Quechua language) bankevupu quadrille(music) vonseldansu Quechua (Southern Conchucos Ancash Quechua lanquail cipnrfasani guage) bankexu'o quake(undergo an earthquake) loisli Quechua (Quechua language) banke'u'e quality(trait) ckaji **Quechua**(Huamalíes-Dos Huánuco Мауо quality ckaji Quechua language) bankevuxe quantifiable lairka'e Quechua(South Bolivian Quechua language) quantified tense roi banke'uxe quantifier lairka'e<sub>2</sub> Quechua(Southern Pastaza Quechua language) quantifier(symbol expressing quantity) klani2 banke'upu quantifying la'u Quechua (Jauja Wanca Quechua language) bankex**quantitative** prefix(generic SI/metric prefix) kamre quantity klani Quechua(Ambo-Pasco Quechua language) quantity associated with commuting operabankevu'a tors(quantum mechanics) majrsto Quechua(Margos-Yarowilca-Lauricocha Quechua quantity of movement(physics) impetu language) bankevumu quantum kantu Quechua (Yauyos Quechua language) banke'uxu quantum mechanical quantum mechanical prop-**Quechua**(Chachapoyas Quechua language) erty of inherent nature) kazra banke'uku quantum negative electric charge (electric charge **Quechua**(Corongo Ancash Quechua language) of a down quark; -e/3; approximately equal to bankeve'a 5.34058(86)\*10^(-20) coulombs) kuardicka'u **Quechua**(Eastern Apurímac Quechua language) quantum positive electric charge(e/3; apbankevu'e proximately equal to  $5.34058(86)*10^{(-20)}$  coulombs) **Quechua**(Yanahuanca Pasco Quechua language) kuardicka'u banke'uru quantum state(of electron) lektoni<sub>2</sub> Quechua (Cajamarca Quechua language) banke**quantum state**(of proton) protoni<sub>2</sub> vucu quantum state(of neutron) nurtoni<sub>2</sub> **Quechua**(Huaylla Wanca Quechua language) quantum weirdness (quantum mechanical property bankevuve of inherent nature) kazra Quechua (North Junin Quechua language) banke-Quapaw (Quapaw language) banke'u'a vunu

Quechua Rade

Quechua (San Martín Quechua language) bankevusu

**Quechua**(Santa Ana de Tusi Pasco Quechua language) bankexutu

Quechua (Puno Quechua language) bankexupu

**Quechua**(Huaylas Ancash Quechua language) bankevexe

**Quechua**(Northern Conchucos Ancash Quechua language) bankexunu

**Quechua**(Chilean Quechua language) bancuke'u **Quechua**(Panao Huánuco Quechua language) bankexuxe

**Quechua**(Cajatambo North Lima Quechua language) bankevulu

**Quechua** (Ayacucho Quechua language) banke'uje

**Quechua** (Classical Quechua language) bankevecu **Quechua** (Cusco Quechua language) banke'uzu

**Quechua**(Chiquián Ancash Quechua language) bankexu'a

**Quechua**(Huallaga Huánuco Quechua language) banke'ubu

queen(ant queen) mantymamta

queen noltruni'u

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**(Santiago del Estero Quichua language) banke'usu

**Quichua**(Northern Pastaza Quichua language) bankevuzu

**Quichua**(Salasaca Highland Quichua language) bankexulu

**Quichua**(Loja Highland Quichua language) bankevuju

**Quichua**(Chimborazo Highland Quichua language) banke'ugu

**Quichua**(Calderón Highland Quichua language) banke'udu

**Quichua**(Tena Lowland Quichua language) banke'uve

**Quichua**(Cañar Highland Quichua language) bankexuru

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 djekuole

quota(sales objective) velventerzu'e

 ${\bf quote}({\it express~with~quotation})~{\rm sitsku}$ 

quote lu

quote'(name) zo'au

quote scope fu'ei

**quotient** dilcu

Quranic muslo

r ry

rabbi ravboni

rabbit ractu

Rabha(Rabha language) banru'axe

rabid tolvutu

rabies tolvut

**race**(of a person/group; societal/social categorization/ status/culture) tutle

race(competition) sutyterjvi

race(run) bajyjvi
racehorse jvixi'a

racehorse breed jvixi'a2

racer bajyjvi<sub>1</sub> racetrack bajyjvi<sub>5</sub> racoon prokioni

Rade(Rade language) banru'adu

radian rattlesnake plantain

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)) randietumla radio clock velcradyjunla<sub>1</sub> 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 Rahambuu (Rahambuu language) banru'azu ranunculus(plant) xrulnranunkulu rail(tool) garna Ranunculus(genus) matnyxrula railing(tool) garna Ranunculus(plant) matnyxrula railway station renytcana Rao(Rao language) banru'a'o rap(perform rap music) sangarapa rain(water) jaurcarvi<sub>1</sub> Rapa(Rapa language) banru'aje rain carvi rain and snow si'erjoijaucarvi Rapanui (Rapanui language) banru'apu rainbow tanbargu rape(vegetable) rasykobli rape(sexual violation) kralyxaigle raincoat cavykosta rapid sutra rain forest cavricfoi rainmaking(ritual) cavgauri'i Rapoisi (Rapoisi language) bankujexu rain with snow si'erjoijaucarvi Rapting (Rapting language) banruputu raise(resurrect) mivgau  ${\bf raqs\; sharqi}(dance)\; {\bf dansrcerxi}$ raise(elevate) galgau Rara Bakati' (Rara Bakati' language) banluru'a raised selrirni rare rirci raise oneself sezgalgau rare(uncommon) nalfadni raisin(dried grape) sudvanjba rare(infrequently) sotroi Rajasthani (Rajasthani language) banru'aju rarely piso'uroi Rajbanshi (Rajbanshi language) banrujusu Rarotongan (Rarotongan language) banru'aru Raji(Raji language) banruju'i Rasawa (Rasawa language) banru'acu Rajong (Rajong language) banrujugu rashness o'inai Rakahanga-Manihiki (Rakahanga-Manihiki raspberry frambesi language) banrukuxe Raspberry jbarnrubusi Rakhine (Rakhine language) banruku'i rat ratcu Ralte(Ralte language) banru'alu Ratagnon (Ratagnon language) banbutunu Rama (Rama language) banrumu'a Ratahan (Ratahan language) banrutuxe Ramadan ramadan **rate**(amount measured in relation to another amount) Ramanas rose(rose (Rosa rugosa)) roznrugosa parbi Ramazan ramadan rate(evaluate) terva'i rambutan rambutane Rathawi (Rathawi language) banrutuve Ramoaaina (Ramoaaina language) banru'a'i ratio pa'i Ramopa (Ramopa language) bankujuxu ration(field ration) soirsai Rampi (Rampi language) banluju'e rationale(premise) nibyti'i1 ramson(onion (Allium ursinum)) ribysluni rational number frinyna'u rattlesnake plantain(orchid (genus Goodyera)) ranch dalcange<sub>1</sub> rancher tercange<sub>1</sub> spargodiera

Raute reed

Raute (Raute language) banru'a'u recapitulate(repeat expression) refsku 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 recent utterance de'u Rawa (Rawa language) banruve'o Rawang (Rawang language) banru'ave recipient of service selse'u Rawat (Rawat language) banjunulu reciprocal(multiplicative inverse) pavdilcu Rawo (Rawo language) banruve'a reciprocal(variable number) namcixu 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**(touch by virtue of extent) kuspe reclining vreta reach(arrive) tolyli'a recognise(seen before) refsajbi'o react frati recognize(discern) sanji read tcidu recognize(seen before) refsajbi'o read(consume) mencti recognize(know) dubju'o reader(agentive) tcidu<sub>1</sub> recommend(bestow commendation on) nelti'i **ready**(*prepared*) bredi reconsideration(discursive) ta'ei ready(make something ready) bregau 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(exists physically) mairza'i record(gramophone record) cukyku'ovelvei real(number) mrena'u record vreji real(exists in this universe) tifmu'eza'i recreation(involving playful activity) nunkei real estate stuselpo'e rectify dragau realize(become aware of) cfasanji rectify(rectifying event) draga'i realm baltutra recur krefu real number mrena'u recursion cmacnrekursi reaper(farm equipment) repmi'i recursive cmacnrekursi Rear-Admiral(military rank in India UK) zelrecursive function cmacnrekursi<sub>1</sub> red xunre **Rear Admiral - Lowe Half**(*military rank in USA*) red beadtree(tree (genus Adenanthera)) ricrdenanxavmoija'a Rear Admiral - Upper Half(military rank in USA) redbud(tree (genus Cercis)) ricrcerci redbud(wood (genus Cercis)) mudrcerci zelmoija'a rearwardsly mo'iti'a redeem(rescue) nurxru reason krinu hot poker(plant (genus Kniphofia)) reasoner nibyti'i3 sparknipofia reason for importance tervai red-leaved rose (rose (Rosa glauca)) rozrglauka reason nevertheless seki'unai redo refygau reason(s) for resumption toldicra<sub>3</sub> red onion(Allium cepa) xunydjasluni reason therefore seki'u red sandalwood(wood (genus Pterocarpus)) murebel(oppose authority) flapro drpterokarpu **rebel**(opponent of authority) flapro<sub>1</sub> red sanders(tree (genus Pterocarpus)) rebellious flapro crpterokarpu rebuke vlasfa reduce(bring down) jdikygau recapitulate refsku reed(instrument) xagri

reed reminder

reed(wetland grass) jaursrasu reject(an offer) fitytoltu'i reed(musical) selxagri relate(pertain) srana related ckini reed(grass) xagryspa reed(for an instrument) selxagri related to seki'i reedfish (fish (genus Erpetoichthys)) fipnrpetoikti relation(predicate) bridi2 reel(dance) danslrile relation(manner in which two things may be associ-Reel (Reel language) bangatu'u ated) kamra'a reel in carcpu relationship ckini3 refer(express with reference to) sitsku relative(family) lazmi'u relative clause(selbri restrictive relative clause) refer(make a reference to) smugau refer(make reference to) sitna po'oi relative clause(PA, incidental) noi'a reference manri reference point nau relative clause ra'abri referent(that which is referred) sitna2 relative clause(PA, restrictive) poi'a referent conversion ja'ei Relative clause (selbri relative clause) no'oi referrer sitna<sub>1</sub> Relative clause(selbri incidental relative clause) reflect minra no'oi reflect(think about seriously) jurpei relativized it ke'a reflective(light-reflective) gusminra relax(to relax someone) surgau refresh(reload a web page) refkibycpa relax(to be at ease) surla refrigerator lekmi'i relaxation o'u refusal ainai rel clause joiner zi'e refuse(garbage) victerlu'i release(let go) toljgari **refuse**(decline) cpapro release(set free) zifcru  ${f release}(from\ grasp)\ {f toljgari}$ refuse bag fesydakli<sub>1</sub> refuse sack fesydakli release from tolri'ugau refute(negate) natfe release from promise nu'ecu'i regency territory (monarchal territory (not governrelease of emotion ri'e ment, subjects, etc.)) nolraitrututra relentless nalsti regent(monarch) nolraitru relevant srana regents(of a university) balcu'e<sub>5</sub> Reli(Reli language) banru'e'i reggae(music) zgilregi relief(sculptured) blixra relieved co'urdu'u reggaeton(music) zgilregitona regime truci'e religion lijda regiment(ramy unit) jempausle reload(refresh a web page) refkibycpa regional diklo reluctance aunai register(enroll in program organization) reluctant toldarsi cmiveigau rely lacri register(computer memory) datnyvau Rema(Rema language) banbu'ove register(linguistic) skutadji remain stali register(enroll as user of computer resource) remainder velvi'u cmeveigau remake rapfinti<sub>1</sub> registration list zvaste remark(express a comment) piksku remark(comment) pinka regret xenru Rembarunga (Rembarunga language) banrumubu regular dikni regular grammar jvage'a<sub>1</sub> Rembong (Rembong language) banru'ebu regularly di'i remember morji regular polyhedron kubybli<sub>1</sub> remember experience vedli reincarnate mivgau remind mojgau Rejang (Rejang language) banru'eju reminder(message) mojgaunoi<sub>1</sub>

reminisce

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
sparartropodi	reputation gubysizykai
renga root(edible root (genus Arthropodium)) sam-	request(place an order for) tervencpe
crartropodi	request e'o
renminbi yuan(major-money unit (Chinese cur-	request attendance zvacpe
rency)) jugru'u	request by saying cpesku
Rennell-Bellona (Rennell-Bellona language) ban-	request someone to return xrucpe
munuvu	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
rent zasyve'u	Rer Bare (Rer Bare language) banru'eru
reorder porcnegau	Rerep(Rerep language) banpuguku
<b>repair</b> cikre	reschedule(change time of appointment) tcikyga'i
repairman(repairing/maintaining machines)	rescue nurxru
mi'ircikre	rescue(cause someone to be secure/safe) nurgau
Repanbitip(Repanbitip language) banrupunu	rescued nurxru <sub>2</sub>
repeat(expression) refsku	<b>rescuer</b> $nurxru_1$
repeat(re-occuring action) rapli	resemble smimlu
repeat(say again) ke'usku	resemble each other smisi'u
repeating ke'u	reserve(book in advance) ternupcpe
repeating decimal ra'e	reset(to new value) ninga'igau
repentance u'u	reset(to original value) kraga'igau
replace(agentive) basygau	reset defaults dai'o
replace basti	reset to new value ninga'igau
replaced by ba'i	reset to original value kraga'igau
replacement quote sa'ai	Reshe(Reshe language) banru'esu
replace one another basysi'u	resident(legal) flaxa'u <sub>1</sub>
replier spusku <sub>1</sub>	Resígaro (Resígaro language) banruguru
reply spuda	resin ricyblu <sub>1</sub>
report(notify) jungau	resolute jditce
report(information describing events) datnynoi	respawn spaune
repose a'inai	respect io
repossess le'axru	respect(have respect for) sinma
represent krati	resplendent mleba'i
represent(serve as a sign or symbol of) sinxa	respond abruptly bikspu
representative(parliament) gubyka'iseltru <sub>2</sub>	respond swiftly sutspu
representative(agent) krati <sub>1</sub> representative democracy ka'irtrusi'o	responsible fuzme
representative democracy ka mitusi o	rest(take repose) surla

rest rich complex sound

rest(that which remains) selyli'a<sub>1</sub> reversible(sequence) fatka'e restart(begin again) refcfa revert se'ixru restart(cause to begin again) refcfari'a reverting thing se'ixru<sub>1</sub> restaurant gusta revise cusku'i restore default settings dai'o revive ji'exru restrain rinju revolution ci'ernunbi'o restrained ri'urgau2 reward cnemu restraint(device) terkavbu Reyesano (Reyesano language) banru'eje restraint of emotion ri'enai rhea(bird (genus Rhea)) cpirlre'a restrictive clause poi rhetoric(event) nunba'uxausku restrictive identity po'u rhetoric(formal study) ba'urxauskuske restrictive phrase pe rhetorical process puvba'uxausku restrictive rel. clause for PA poi'a rhetorical question paunai restroom(location) vimkumstu rhino zbiseljirna result(remainder) velvi'u rhinoceros zbiseljirna result jalge rhodohypoxis(plant (genus Rhodohypoxis)) sparresults because seja'e odo'ipoksi results despite seja'enai rhombencephalon benti'e resume(restart) toldicra<sub>1</sub> rhubarb(pieplant) stanyxruba resumé sezyskinoi rhubarb(genus Rheum) xubrnre'u resumed toldicra2 rhvme rimni resumptitive di'a rhyme(Chinese poetry) mumvlavonli'i3 Rhynchocephalia(extant members: tuatara) resturesurrect ji'exru resurrectee ji'exru<sub>2</sub> rhyncholaelia(orchid resurrecter ji'exru<sub>1</sub> (genus Rhyncholaelia)) retail/wholesale sector cajgundi sparnrinkolelia rhynchostele(orchid (genus Rhynchostele)) sparnretain ralte retained earnings ra'erprali<sub>1</sub> retained surplus ra'erprali rhynchostylis(orchid (genus Rhynchostylis)) sparnretire(cease working) jibmu'o rinkostili retiree jibmu'o<sub>1</sub> rhythm rilti retreat(behind something) ti'ekla Rials (Qatar, Rials currency) ru'urke'aru retrospective ba'o Rials (Yemen, Rials currency) ru'urje'eru Retta(Retta language) banru'etu Rials (Iran, Rials currency) rupniruru Rials (Oman, Rials currency) rupnomuru return(go back) xrukla return(think back) peixru Riang (India) (Riang (India) language) banru'i'a return(to an earlier state) xruti Riang (Myanmar) (Riang (Myanmar) language) return(carry back) xrubei banru'ilu return(intransitive) se'ixru Riantana (Riantana language) banru'anu return, caused to xrugau rib(curved bones) srubo'u returner(one who goes back) xrukla<sub>1</sub> rib(bone) cutybo'u return to main point ta'onai ribbon dasri **RÉUnion**(country) gugderu'e ribcage cutygreku Ribun (Ribun language) banru'iru reveal fa'irgau rice rismi revenge venfu rice field risfoi reverberation mirsna reverse(turn backward or over) fa'ergau rice wine risyvanju reverse fatne rich(in money) dincfu reverse of fa'e rich ricfu reverse Polish fu'a rich complex sound vruvricypra

rich in detail rodent

	D: (D) 1 11
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
<b>right</b> (due) zi'ejva	road name dagme'esni <sub>2</sub>
right(agentive) dragau	roadrunner sutybajycpi
right(entitlement) krali	road sign(representing a road name) dagme'esni <sub>1</sub>
right pritu	road sign dagysni
right-angle kurjga	road user dagypli
right arm(body part) pritybirka <sub>1</sub>	road vehicle matrydagma'e
right ascension sunsicyjudri	roar(make threatening noise) capsidba'u
right bracket ve'o	roar(angry utterence) fegba'u
right group(toggle) ke'ei	roar(angry linguistic utterence) fegba'u
right grouping(toggle) ke'ei	roar(make threatening linguistic utternace) cap-
right hand prityxa'e	sidba'u
rightmost prityrai	roar(make threatening utternace) capsidba'u
rights(entitlements, permissions) terzi'e <sub>1</sub>	roar(sound) camki'a
rights(entitlements) krali	roar(in anger) fegba'u
right-scoping adverbial clause xoi	roar(an expression) camki'a
rights-harming sex(violation of rights by sex) kra-	roar(loudly moan) laucmo
lyxaigle	roaring caivru
rightwardly mo'iri'u	roars(angry non-linguistic utterence) fe'ucmo
Rikbaktsa(Rikbaktsa language) banrukubu	robe pastu
rim(anal-oral sex) gaxmolgle	robin(American robin) najycutcpi
ring(jewelry) degja'i	Robin robin
ring djine	Robin Lee Powell camgusmis
ring(bell) jabyselsna	robot(dance) mi'irsmidansu
ring finger vonmomdegji	robot sampre
ringgit(major-money unit (Malaysian currency))	robust capuchin monkey(genus Sapuja) smanr-
mejru'u	sapaju
Ringgits(Malaysia, Ringgits currency) ru'urmujeru	rock rokci
Ringgou (Ringgou language) banrugu'u	rockcap fern(genus Polypodium) sparpolipodi
ring operation ru'ei	rocket jakne
rip vlika'a	rocket launcher(shoulder held) janjaknyxa'i
ripe(as a fruit) rutma'u	rock face roksfe <sub>1</sub>
ripped item vlika'a <sub>2</sub>	rock music(music genre) zgiroku
ripped piece vlika'a <sub>3</sub>	rock music zgiroku
Ririo (Ririo language) banruru'i	rocky planet rokplini
rise(from bed) ckali'a	rod(shape/form) grana
rise(ascend) tolfa'u	rodent ronte
rise(stand up) sa'irbi'o	rodent(order Rodentia and possibly others) ronte
rise(move upwards) galmu'u	rodent(order Rodentia (strictly)) rontnrodentia
move up warus, Samua	i odenita (on teny)) i ontini odentia

rodent rotavirus

rodent(not strictly only a member of order Rodentia)
rontysmimabru

**rodent**(includes order Rodentia; at present, the strictness of this inclusion is vague) ratcnrodentia

**rodent-like mammal**(explicitly general) rontys-mimabru

roger je'e

 ${f Roglai}(Southern\ Roglai\ language)$ banrugusu

Roglai (Northern Roglai language) banru'ogu

Roglai (Cacgia Roglai language) banru'ocu

Rogo (Rogo language) banru'odu

Rohingya (Rohingya language) banruxegu

**ROK** gugdrxanguke

role-player dracykei

role-playing game dracyselkei<sub>1</sub>

roll(bakery article) cmananba

roll(of an object) gunro

roll(dice) gurgau

roll(agentive) gurgau

rollerblade(vehicle) cucma'e

roller coaster zdima'ateryre'e<sub>1</sub>

roller skate(vehicle) cucma'e

rolling surface for bike relxilma'e<sub>3</sub>

rolling surface for tricycle cibyxilma'e<sub>3</sub>

roll up(intransitive) bolbi'o

Roma (Roma language) banrumumu

Romagnol (Romagnol language) banrugunu

romaine lettuce la'orko'i

Romam (Romam language) banrumuxu

Roman(nation) la'ornai

roman candle(explosive) jadypo'a

Roman Catholic la'orxi'o

romance(behave amourously) cinjikca

Romani (Baltic Romani language) banrumulu

Romani romlo

Romani (Kalo Finnish Romani language) banrumufu

Romani (Tavringer Romani language) banrumu'u

Romani (Balkan Romani language) banrumunu

Romani (Welsh Romani language) banrumuve

Romani (Vlax Romani language) banrumuje

Romani (Sinte Romani language) banrumu'o

Romani (Carpathian Romani language) banrumucu

Romania(country) gugderu'o

Romanian (Istro Romanian language) banru'u'o

 $\textbf{Romanian} (Megleno\,Romanian\,language)\, banru'uke$ 

Romanian (Romanian language) banru'onu

Romanian (Macedo-Romanian language) banru'upu

Romanian Sign Language (Romanian Sign Language language) banrumusu

Roman numeral la'ornacle'u

Romano-Greek (Romano-Greek language) banrugu'e

**Romano-Serbian** (Romano-Serbian language) ban-rusubu

Romanova (Romanova language) banrumuvu

Romansh (Romansh language) banru'oxe

Romany romlo

Romany (Romany language) banru'omu

Romblomanon (Romblomanon

language)

banru'olu

Rombo (Rombo language) banru'ofu

Rome romas

Romkun (Romkun language) banrumuku

Ron(Ron language) banculu'a

Ronga (Ronga language) banrunugu

Rongga (Rongga language) banru'oru

 $Rongpo(Rongpo\ language)\ banrunupu$ 

Ronji (Ronji language) banru'o'e

roof drudi

rooibos spalato

rook(chess) slanydi'u

rookie nintadni

room kumfa

roommate kanxa'u

Roon(Roon language) banrununu

root(nth root) seltenfa

root(plant appendage) genja

root beer birjrsasafra

root word gismu

rope skori

**Roquefort**(*cheese*) cirlnrokforte

Roria (Roria language) banrugu'a

rosarium zgupurdi

rosary bidjylinsi

rose(colour) labyxu'e

rose(rose (Rosa sericea)) rozrserice

rose rozgu

rose(rose (Rosa gigantea)) brazgu

rose hip zgugrute

rose hip soup zgurutstasu

Rose of Provins(rose (Rosa gallica)) fasyzgu

rose oil zgugrasu

rose water zgujau

 ${\bf rosewood}(tree\ (genus\ Dalbergia))\ {\bf ricrdalbergia}$ 

rosinweed(genus Silphium) spatrsilfi

rossioglossum(orchid (genus Rossioglossum))

sparnrosioglosu

Rot-13 carpacib

rotary saw carka'a

rotavirus xilvidru

Rotokas Rutul

Rotokas (Rotokas language) banru'o'o rule(permitting) crujva<sub>1</sub> rotten fusra rule javni rotten(decayed) cazyfusra rules of standard tema'i Rotuman (Rotuman language) banrutumu rule sysetm(permitting) crujva<sub>3</sub> rough rufsu rule system(permitting) crujva<sub>3</sub> round(2-dimensional) cukla rule with iron fist kustru rounded down ji'ini'u Ruma (Ruma language) banru'uzu rumba(dance) danslrumba rounded up ji'ima'u round trip(travel) cupli'u Rumu(Rumu language) bankuluke route(network route) tcanylu'a run(towards a destination) bajykla route(any path along defined points) pluta run bajra route of returning xrukla<sub>4</sub> Runa (Runa language) banrunu'a Roviana (Roviana language) banru'ugu run a marathon clabajykla row(of table) pinpau run away bajli'a row(of objects) lijgri Rundi (Rundi language) banru'unu rowing terblo Runga (Runga language) banru'o'u row vector pinynacmei Rungus (Rungus language) bandurugu Rungwa (Rungwa language) banrunuve royal nolba'i royal servant nolse'u running(functional) akti royalty nolba'i running track bajystu RPG dracyselkei run towards bajykla RSA gugdezu'a rupee(major-money unit (Pakistani currency)) rub(agentive) termosygau kisru'u rub(applying cream/ointment) likpu'i Rupees (Sri Lanka, Rupees currency) ru'urlukuru rub against termosra Rupees (Pakistan, Rupees currency) ru'urpukuru rubber ckabu Rupees (Seychelles, Rupees currency) ru'ursucuru rubber band(a band of rubber formed in a loop) ck-Rupees (Mauritius, Rupees currency) ru'urmu'uru abycupsri<sub>1</sub> Rupees (India, Rupees currency) rupninuru rubbish victerlu'i Rupiahs (Indonesia, Rupiahs currency) rupniduru rubbish bag fesydakli rural nurma rubidium(alkali metal) sodnlrubidi rush(go quickly) sutkla Rubles (Belarus, Rubles currency) ru'urbujeru rush(transitive) sutygau Rubles (Russia, Rubles currency) ru'unru'ubu rush(plant) junkace rub off mosyvi'u rush leek(Allium schoenoprasum) sasysluni rub together simtermosygau rushy kidney vetch(plant (genus Erinacea)) ruby(gem) zirxunjme sparerinace'a Rudbari (Rudbari language) banrudubu Russian (Old Russian language) bangoruvu Russian rusko rude tolclite rudeness(event) nuntolclite Russian(language) rukybau Russian Coffee (liqueur coffee) kafrvo'otka rue(Svrian) armala Rufiji (Rufiji language) banru'u'i Russian Federation gugderu'u Rufiyaa (Maldives (Maldive Islands), Rufiyaa cur-Russian Sign Language (Russian Sign Language rency) ru'urmuvuru language) banrusulu rug buklolgai rust furtirse Ruga (Ruga language) banru'uxe rust(develop rust) furtirfarvi **rugby**(game) ragbi rusticle digyligykamju rugosa rose(rose (Rosa rugosa)) roznrugosa rustle(sound) vrurapkilpra ruin(remains of something destroyed, disintegrated, Rusyn (Rusyn language) banru'u'e or decayed.) temfesti ruthless tolke'i Rukai (Rukai language) banduru'u Rutul (Rutul language) banru'utu

Ruuli sales letter

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 Jordan) sa'ydar s sv Sa(Sa language) bansu'axu **Saidin**(*the male half of the One Power (magic source)*; Sa'a (Sa'a language) bangapubu The Wheel of Time; Robert Jordan) sa'ydin Saafi-Saafi (Saafi-Saafi language) bansu'avu **sail**(move with the help of a sail) fankla sail falnu Saam (Saam language) banru'ake Saamia (Saamia language) banlusumu sailor blopre Saaroa (Saaroa language) bansuxuru sainsfoins(plant (genus Onobrychis)) sparnobriki Saint BarthÉLemy(country) gugdebulu Saba(Saba language) bansu'a'a 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 **Sabaot**(Sabaot language) bansupuje Saint Lucia(country) gugdelucu Sabbath surdei Saint Martin(country) gugdemufu Sabine (Sabine language) bansubuvu Saint Pierre And Miquelon(country) gugdepumu Sabu(Sabu language) banxevunu Saint Vincent And The Grenadines(country) **Sabüm**(Sabüm language) bansubu'o gugdevucu Sacapulteco (Sacapulteco language) banke'uvu **Saisiyat** (Saisiyat language) banxusuje Sajalong (Sajalong language) bansujulu sack dakli sackcloth(for mourning or showing remorse) Sajau Basap (Sajau Basap language) bansujubu **Sakachep** (Sakachep language) bansucuxe rufta'u<sub>1</sub> sacred lily(plant (genus Rohdea)) sparode'a Sakam (Sakam language) bansukumu sacred lotus(Nelumbo nucifera) naglatna Sakan (Sakan language) bankuxe'o Sakao (Sakao language) bansuku'u sacred lotus(plant (Nelumbo nucifera)) naglatna sacrilege re'enai Sakata (Sakata language) bansukutu sad badri Sake(Sake language) bansu'aku Sakirabiá (Sakirabiá language) bansukufu saddlebag xorjina Sadism datxlakempukfri Sala(Sala language) bansuxeke salad salta sadness ui sadomasochist crogle salad onion(onion) citsluni Sadri (Oraon Sadri language) bansuduru Salako(Salako language) bankunuxu Sadri (Sadri language) bansucuku salamander(amphibian) kaurdata Saek(Saek language) bansukubu salamanderfish fepryfi'e Saep(Saep language) bansupudu Salampasu (Salampasu language) bansuluxu Safaliba (Safaliba language) bansu'afu Salar(Salar language) bansuluru safe(secure) snura salary dikle'i2 Salas (Salas language) bansugu'u safe for tolckape Safeyoka (Safeyoka language) bangapuzu Salchuq(Salchuq language) bansuluke safflower kartamo Saleman (Saleman language) bansu'a'u saffron(spice (Crocus sativus)) tsaprzafera sales(activity of selling) vencu'u<sub>1</sub> Safwa (Safwa language) bansubuku sales allowance(discount) jdimyjdika saga(tree (genus Adenanthera)) ricrdenantera sales inventory selvensro<sub>1</sub> Sagala(Sagala language) bansubumu sales lead cumnunve'u

sales letter(direct mail) venxa'a

Sagalla (Sagalla language) bantugu'a

sales objective sand source

sales objective(quota) velventerzu'e same column(relation) rajypaudu'i sales opportunity cumnunve'u same day cabdei Samei (Samei language) bansumuxe sales quota velventerzu'e Saliba(Saliba language) bansubu'e same identity as du Sáliba (Sáliba language) bansulucu same row(relative position) pinpaudu'i Salinan (Salinan language) bansulunu same size(relation) bradu'i Salish (Straits Salish language) bansuturu Sami(Kemi Sami language) bansujuku Salish (Southern Puget Sound Salish language) ban-Sami (Kildin Sami language) bansujudu Sami(Northern Sami language) bansumu'e suluxe saliva molselpu'u Sami (Akkala Sami language) bansu'i'a Sallands (Sallands language) bansuduzu Sami(Ume Sami language) bansuju'u salmon salmone Sami(Ter Sami language) bansujutu saloon(tavern) xalbarja<sub>1</sub> Sami(Southern Sami language) bansumu'a saloon drinkers xalbarja<sub>2</sub> Sami(Pite Sami language) bansuju'e salsa(tomato sauce) xipxunsanso Sami(Inari Sami language) bansumunu salsa(dance) dansrsalsa Sami(Skolt Sami language) bansumusu salsa negra(mexican sauce) mexyxeksanso Samo(Samo language) bansumuke Samo(Maya Samo language) bansujemu salsa roja(tomato sauce) xipxunsanso salsa verde(mexican sauce) mexri'osanso Samo (Matya Samo language) bansutuju salsa verde(italian sauce) itlori'osanso Samo(Southern Samo language) bansubudu salsify(plant (genus Tragopogon)) spartragopogo Samoa(country) gugdevesu salsify(edible root (genus Tragopogon)) samcrtrago-Samoan (Samoan language) bansumu'o Samosa (Samosa language) bansuvemu salt silna Sampang (Sampang language) banru'avu **Salt-Yui**(Salt-Yui language) bansululu sample(take a sample of) mupcpa Saluan (Saluan language) banlu'o'e sample(specimen) mupli sampling of matrix/tensor entries(exactly one Salumá (Salumá language) bansuluju Salvadoran Sign Language (Salvadoran Sign Lanfrom each of the specified rows, columns, etc.) daigno guage language) bangesunu Samre (Samre language) bansuxumu Salvia tciiani Samtao (Samtao language) bansutu'u **Sam**(Sam language) bansunuxu Samvedi (Samvedi language) bansumuvu Sama(Central Sama language) bansumulu sanagalu(bean (from plant Cicer arietinum)) debr-Sama(Southern Sama language) bansusubu cice Sanapaná (Sanapaná language) bansu'apu Sama(Bangingih Sama language) bansusu'e Sama(Pangutaran Sama language) bansulumu sanctify cesri'a Sama(Sama language) bansumudu sanction nalpro samara na'itsi sand canre sandal karcutci Samaritan (Samaritan language) bansumupu Samarokena (Samarokena language) bantumuju sandalwood(tree (genus Adenanthera)) ricrdenan-Samatao (Samatao language) banjesudu samba(dance) dansrsamba sandalwood(wood (genus Adenanthera)) mudr-Samba(Samba language) bansumuxu denantera sandalwood tcandana Sambal (Botolan Sambal language) bansubulu sandalwood(tree Sambal (Tinà Sambal language) banxusubu (genus Pterocarpus)) ri-Samba Leko (Samba Leko language) baurnudu'i crpterokarpu Sambe (Sambe language) banxu'abu Sandawe (Sandawe language) bansu'adu Samberigi (Samberigi language) bansusuxu sandbag(bag filled with sand) candakli<sub>1</sub> Sambucus (member of plant genus) sparsambukusi sand composition tercanre<sub>1</sub> Samburu (Samburu language) bansu'ake sand pear(fruit (Pyrus pyrifolia)) zdoperli same mintu sand source selcanre<sub>1</sub>

sandwich Saudi Arabian

sandwich snuji

**sandwich**(food) nabypalne

sane racli

Sanga (Democratic Republic of Congo)(Sanga (Democratic Republic of Congo) language) bansunugu

Sanga (Nigeria)(Sanga (Nigeria) language) banxusunu

Sanggau (Sanggau language) bansucugu

Sangil (Sangil language) bansunulu

Sangir (Sangir language) bansuxunu

Sangisari (Sangisari language) bansuguru

Sangkong (Sangkong language) bansuguku

 ${\bf Sanglechi} (Sanglechi\ language)\ {\bf bansuguje}$ 

Sango (Sango language) bansu'agu

Sango (Riverain Sango language) bansunuju

Sangu (Gabon)(Sangu (Gabon) language) bansunuke

sanguine(optimistic) xagjijnu

**Sangu (Tanzania)**(Sangu (Tanzania) language) bansubupu

Sani(Sani language) banjesunu

Sanie (Sanie language) banjesuje

**Saniyo-Hiyewe** (Saniyo-Hiyewe language) bansunuje

San Marino(country) gugdesumu

**sansevieria**(plant (genus Sansevieria)) sparsanseviera

Sansi(Sansi language) bansusu'i

Sanskrit (Sanskrit language) bansu'anu

Sanskrit srito

Sansu(Sansu language) bansucu'a

Santali (Santali language) bansu'atu

Sanumá (Sanumá language) banxusu'u

Sa'och (Sa'och language) bansucuke

Sao Paulo saupaulos

Sao Tome And Principe(country) gugdesutu

Sãotomense (Sãotomense language) bancuru'i

Saparua (Saparua language) bansupuru

Sapé(Sapé language) bansupucu

sapling ciftricu

Sapo(Sapo language) bankurunu

Saponi (Saponi language) bansupu'i

Saposa (Saposa language) bansupusu

sapsucker kevypracpi

Sapuan (Sapuan language) bansupu'u

Sar(Sar language) banmuvemu

Sara(Sara language) bansuru'e

Sara Dunjo (Sara Dunjo language) banku'oju

Sara Kaba (Sara Kaba language) bansubuzu

Sara Kaba Deme(Sara Kaba Deme language) bankuvegu

Sara Kaba Náà(Sara Kaba Náà language) banku-

Saramaccan (Saramaccan language) bansurumu

Sarasira (Sarasira language) banzusu'a

Saraveca (Saraveca language) bansu'aru

sarcastic(using irony to wound) raxyckasu

 ${\bf sarcastically} ({\it untruthfully\ humorous}) \ {\bf xo'o}$ 

sarcastically(ironically taunting) xo'o

Sardinian(Gallurese Sardinian language) bansudunu

Sardinian(Logudorese Sardinian language) bansurucu

Sardinian(Sassarese Sardinian language) bansuducu

Sardinian (Sardinian language) bansurudu

**Sardinian**(Campidanese Sardinian language) bansuru'o

sardonic(ironically humorous) raxyxajmi

Sarikoli (Sarikoli language) bansuruxe

Sarli(Sarli language) bansudufu

Sarsi (Sarsi language) bansurusu

Sartang (Sartang language) bangonupu

Sarua(Sarua language) bansuveje

Sarudu (Sarudu language) bansudu'u

Saruga (Saruga language) bansuru'a

Sasak (Sasak language) bansu'asu

Sasaru (Sasaru language) bansuxusu

sassaby tsesebe

**Satawalese** (Satawalese language) bansutuve

sated tolxagji

satellite mluni

**Sateré-Mawé** (Sateré-Mawé language) banmu'avu

Saterfriesisch (Saterfriesisch language) bansutuke

satiated dusfri

satiation be'unai

satin xulbu'u

satisfactory xamgu

satisfied selmansa

satisfy mansa

sat on seltse

saturday xavdei

Saturday tedydei

Saturn(planet) xavyplini

sauce sanso

saucier sansyjukpa

Saudi sadjo

Saudi Arabia (country) gugdesu'a

Saudi Arabian(language) djobau

Saudi Arabian Sign Language (Saudi Arabian SignScandinavian mLanguage language) bansuduluscare (frighten) tenSaudi Arabic (language) djobauscarecrow cpitep

Sauk(Sauk language) bansukucu

 ${\bf sault}(waterfall)~{\tt pupsu}$ 

 ${\bf Saurashtra} (Saurashtra\ language)\ {\bf bansu'azu}$ 

Sauri(Sauri language) bansurutu

Sauria Paharia (Sauria Paharia language) banmujutu

 ${\bf Saurischia} ({\it dinosaur\ clade})\ {\bf reksrsaurisxia}$ 

sausage tisycanti<sub>1</sub> sausage filling tisycanti<sub>2</sub> Sause(Sause language) bansu'a'o Sausi(Sausi language) bansusuju

savage(person) cicpre

**Savara**(Savara language) bansuvuru **save**(write a file to a disk) rejgau

save(rescue) nurxru

Savi(Savi language) bansudugu

Savosavo (Savosavo language) bansuvusu

saw(rotating blade) carka'a<sub>1</sub>
 saw(many-bladed tool) komka'a<sub>1</sub>
 Sawai(Sawai language) bansuzuve

sawdust mudypu'o

Saweru (Saweru language) bansuveru
Sawi (Sawi language) bansu'ave
Sawila (Sawila language) bansuvetu
Sawknah (Sawknah language) bansuvenu
saw-wort (plant (genus Serratula)) sparseratula
Savon (Old Savon language) bangosuyu

Saxon(Old Saxon language) bangosuxu Saxon(Low Saxon language) baurnudusu Saxon(Upper Saxon language) bansuxu'u saxophone xagrnsaksofono

saxophone xagriisaksololic

say(express) ba'usku

say(to speak a language) baupli

say cusku

Saya(Saya language) bansu'aje

say abruptly biksku

saying(well-known statement) misyselsku

say sharply(s) biksku say to oneself sezysku scalar affirmer je'a scalar contrary na'e scalar midpoint not no'e

scalar number(number; mathematics) sapna'u

scalar selbri va'e scale ckilu

scallion(onion) citsluni
scalpel skalpeli
scaly anteater foldota

**Scandinavian mile**(*distance unit*) dekyki'otre

scare(frighten) terpygau scarecrow cpitepygau scarf(garment) sruta'u scarlet(color) camxu'e

scary selte'a

scene(landscape) jvinu
sceptre nolga'a1

**Schadenfreude** datxlakempukfri **schedule**(*plan time for event*) tcikygau

schedule(plan time and date for event) detytcikygau schedule(make appointment for a certain time) ikyoan

tcikygau scheduled event detytcikygau<sub>3</sub>

scheduled time tcikygau<sub>2</sub>

scheduled time and date detytcikygau<sub>2</sub>

scheduler detytcikygau<sub>1</sub>

**Scheffer stroke**(logical operation) tolkanxe

Scheol pacruxtutra school ckule

school(building) kuldi'u school building kuldi'u schottische(dance) dansrxoti

science saske

**science fiction**(exploration of possible worlds) cumymu'efi'a

science fiction skefi'a
science of elves cridyske
science of fairies cridyske

science of gnomes cridyske science of goblins cridyske

science of mythical humanoids cridyske

science of pixies cridyske science of sprites cridyske

scientist skepre sci-fi skefi'a

scilla(plant (genus Scilla)) sparnskila

scold vlasfa

scone(bakery article) cmananba

scoopful muclai
scope(range) selku'e
scope(influence) alkanse
score(game) ci'erkeilai2
scornful(utterly) tolsi'arai
Scorpio(astrology) ja'urjuknis

scorpion ja'urjukni

**scorpion vetch**(plant (genus Coronilla)) sparkoronila

Scorpius (constellation) ja'urjuknis

Scotch Tape nipsri

Scotland Seek

seasoning tsapi

Scotland kotygu'e

Scots (Scots language) bansucu'o sea squill(plant (genus drimia)) spardrimia seat(place in which to sit) tsestu **Scottish** skoto scrape guska seat belt ri'usri scratch sraku seaweed jauspa scratch text rakci'a sea worm xasycurnu scream(sound) camki'a Seba(Seba language) bankudugu scream camki'a sebaceous gland rasycigla scream(an expression) 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 scrotum gantydakli secluded mipstu scrub(agentive) termosygau second snidu second(metric) cenmildje scrub against termosra scuba diver vaxni'ajirpre second Feigenbaum constant alpha(≈2.5029) fai'e'ai scuba dives vaxni'ajinru scuba mask jirfirgai second Foias constant (≈ 2.293) fu'a'au sculpt laryrakpra secondly remai sculptor laryrakpra<sub>1</sub> second person pronoun donma'o sculpture laryrakpra<sub>2</sub> second standard tersnidu<sub>1</sub> scurvy skorbuti Secoya (Secoya language) bansu'eje Scythian (Scythian language) banxusucu secret mipri sea xamsi secretary(office aide) ci'arse'u<sub>1</sub> secretary(of government department) trupauja'a Sea(name) xas sea bream kantaro secretarybird cipnrsagitariidai seadragon finprsinxnatfinai secret place mipstu section(separate part) terfendi sea dragon finprsinxnatfinai seagrass xasysrasu section 0 nomo'o seagull cipnrlaridei section 1 pamo'o section ordinal mo'o sea gull(bird) tcaika sea gull cipnrlaridei secure snura **seahorse**(strictly a member of genus Hippocampus) **security**(*protection*) kambandu finprxipokampusi security iinai sea jelly mivjdu **Sedai**(The Wheel of Time (Robert Jordan); magic user seal(lock) seltelgau (especially female), or member of one of two specific orseal(animal) pinpedi ganizations thereof) sedais sea lamprey(fish (genus Petromyzon)) fiprpetro-Sedang (Sedang language) bansu'edu sedge(plant (family Cyperaceae)) sasysmispa mizo sea lion pinpedi Sedoa(Sedoa language) bantuvuve sea mine xasyjbama see viska **Seanchan**(culture: Wheel of Time (Robert Jordan)) **see**(become aware of through sight) visysanji cauncani seed tsiju **seaport** blotcana see details tilvi'a **Search**(*Searching for a person/thing*) mitysisku seeing conditions tervi'a<sub>1</sub> search for(try to find the location of) zvasisku seek sisku season citsi seek(try to find the location of) zvasisku seasoned flavor tsapyvu'i1 **Seek**(*Searching for a person/thing*) mitysisku

Seeku selma'o "FOI"

Seeku (Seeku language) bansu'osu self-preserving vector under mapping/ seem simlu **transformation**(*mathematical*; (perfect preservation not implied: dilation/contraction by scalar, seemingly si'au including by scalar zero (0), allowed)) aigne seen tervi'a2 see-through(is looked through) ravycta<sub>3</sub> self-preserving vector under mapping/ transformation(mathematical (perfect preservation Segai (Segai language) bansugu'e not implied: dilation/contraction by scalar, including by Segeju (Segeju language) bansu'egu scalar zero (0), allowed)) aigne Seget(Seget language) bansubugu self-preserving under mapping/ vector segment(phonetics) ba'usle transformation(mathematical) 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 Seke (Vanuatu) (Seke (Vanuatu) language) bansell vecnu suku'e selma'o "A" cmavrxavo sekhemti(Pharaoh ceremonial headgear) sexmti selma'o "BAhE" cmavrba'e Seki(Seki language) bansuje'i selma'o "BAI" cmavrbai Seko Padang (Seko Padang language) bansukuxu selma'o "BE" cmavrbe **Seko Tengah** (Seko Tengah language) bansuku'o selma'o "BEhO" cmavrbe'o Sekpele (Sekpele language) banlu'ipu selma'o "BEI" cmavrbei Selangor Sign Language (Selangor Sign Language selma'o "BIhE" cmavrbi'e language) bankugu'i selma'o "Blhl" cmavrbi'i Selaru (Selaru language) bansulu'u selma'o "BO" cmavrbo **Selayar** (Selayar language) bansuluje selma'o "BOI" cmavrboi selbri abstraction kai'u selma'o "BU" cmavrbu selbri separator cu selma'o "BY" cmavrlerfu selbri tag selbritcita selma'o "CAhA" cmavrca'a selbri to modal fi'o selma'o "CAI" cmavrcai selbri to operand ni'e selma'o "CEhE" cmavrce'e selbri to operator na'u selma'o "CEI" cmavrcei **seldom** sotroi selma'o "CO" cmavrco select(for use) plicu'a selma'o "COI" cmavrcoi select alphabet zai selma'o "CU" cmavrcu Selee(Selee language) bansunuve selma'o "CUhE" cmavrcu'e Selepet (Selepet language) bansupulu selma'o "DAhO" cmavrda'o self sevzi selma'o "DOhU" cmavrdo'u self-contradiction sezna'e selma'o "DOI" cmavrdoi self-control se'itro selma'o "FA" cmavrfa selfie sezyxra selma'o "FAhA" cmavrfa'a self-improving(being) sezyze'a selma'o "FAhO" cmavrfa'o self-interested sezyci'i selma'o "FEhE" cmavrfe'e self-introduction mi'e selma'o "FEhU" cmavrfe'u selfish sezyse'u selma'o "FlhO" cmavrfi'o selma'o "FOI" cmavrfoi self-oriented se'i

selma'o "FUhA" semantically correct

selma'o "FUhA" cmavrfu'a selma'o "NUhA" cmavrnu'a selma'o "FUhE" cmavrfu'e selma'o "NUhl" cmavrnu'i selma'o "FUhO" cmavrfu'o selma'o "NUhU" cmavrnu'u selma'o "GA" cmavrga selma'o "PA" cmavrpa selma'o "GAhO" cmavrga'o selma'o "PEhE" cmavrpe'e selma'o "GEhU" cmavrge'u selma'o "PEhO" cmavrpe'o selma'o "GI" cmavrgi selma'o "PU" cmavrpu selma'o "GlhA" cmavrgi'a selma'o quote ma'oi selma'o "GOhA" cmavrgo'a selma'o "RAhO" cmavnra'o selma'o "GOI" cmavrgoi selma'o "ROI" cmaynroi selma'o "GUhA" cmavrgu'a selma'o "SA" cmavrsa selma'o "SE" cmavrse selma'o "l" cmavrxivo selma'o "JA" cmavrja selma'o "SEhU" cmavrse'u selma'o "JAI" cmavrjai selma'o "SEI" cmavrsei selma'o "JOhl" cmavrjo'i selma'o "SI" cmavrsi selma'o "JOI" cmavrjoi selma'o "SOI" cmavrsoi selma'o "KE" cmavrke selma'o "SU" cmavrsu selma'o "KEhE" cmavrke'e selma'o "TAhE" cmavrta'e selma'o "KEI" cmavrkei selma'o "TEhU" cmavrte'u selma'o "TEI" cmavrtei selma'o "KI" cmavrki selma'o "KOhA" cmavrko'a selma'o "TO" cmavrto selma'o "KU" cmavrku selma'o "TOI" cmavrtoi selma'o "KUhE" cmavrku'e selma'o "TUhE" cmavrtu'e selma'o "TUhU" cmavrtu'u selma'o "KUhO" cmavrku'o selma'o "LA" cmavrla selma'o "UI" cmavrui selma'o "LAhE" cmavrla'e selma'o "VA" cmavrva selma'o "VAU" cmavrvau selma'o "LAU" cmavrlau selma'o "LE" cmavrle selma'o "VEhA" cmavrve'a selma'o "LEhU" cmavrle'u selma'o "VEhO" cmavrve'o selma'o "LI" cmavrli selma'o "VEI" cmavrvei selma'o "LIhU" cmavrli'u selma'o "VIhA" cmavrvi'a selma'o "LOhO" cmavrlo'o selma'o "VUhO" cmavrvu'o selma'o "LOhU" cmavrlo'u selma'o "VUhU" cmavrvu'u selma'o "LU" cmavrlu selma'o "XI" cmavrxi selma'o "LUhU" cmavrlu'u selma'o "Y" cmavrdepsna selma'o "MAhO" cmavrma'o selma'o "ZAhO" cmavrza'o selma'o "ZEhA" cmavrze'a selma'o "MAI" cmavrmai selma'o "ME" cmavrme selma'o "ZI" cmavrzi selma'o "MEhU" cmavrme'u selma'o "ZIhE" cmavrzi'e selma'o "MOhE" cmavrmo'e selma'o "ZO" cmavrzo selma'o "MOhl" cmavrmo'i selma'o "ZOhE" cmavrzo'e selma'o "MOI" cmavrmoi selma'o "ZOI" cmavrzoi selma'o "NA" cmavrna selterselxeliumadbro selterselxeliumadbro selma'o "NAhE" cmavrna'e Selungai Murut (Selungai Murut language) bansuselma'o "NAhU" cmavrna'u selma'o "NAI" cmavrnai Seluwasan (Seluwasan language) bansuvesu selma'o "NIhE" cmavrni'e Semai (Semai language) bansu'e'a selma'o "NIhO" cmavrni'o Semandang (Semandang language) bansudumu selma'o "NOI" cmavrnoi semantic smuske selma'o "NU" cmavrnu semantically correct smudra

semantics Seri

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 sentence fragment jufspi **Semnam** (Semnam language) bansusumu **Semnani** (Semnani language) bansumuje sentence if ijanai semolina smidali<sub>1</sub> sentence iff ijo 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 Sene(Sene language) bansu'eju sentence xor ijonai Seneca (Seneca language) bansu'e'e Sentinel (Sentinel language) bansutudu Sened(Sened language) bansudusu sent to tebe'i Senegal(country) gugdesunu Seoul sol Sengele (Sengele language) bansuzugu Sepa (Indonesia) (Sepa (Indonesia) language) bansengi(elephant shrew) sengi supubu Sengo (Sengo language) bansupuku sepal(part of flower) rulcmapezli Sengseng (Sengseng language) bansusuzu Sepa (Papua New Guinea) (Sepa (Papua New Senhaja De Srair (Senhaja De Srair language) ban-Guinea) language) bansupu'e sujusu separate(transitive) tolxregau Sepedi(Sepedi language) baurnusu'o senior nalci'o<sub>1</sub> seniority standard nalci'o<sub>2</sub> **Sepen**(Sepen language) bansupumu **Senoufo**(Supyire Senoufo language) bansupupu September sozymasti Senoufo (Mamara Senoufo language) banmujeku sepulcher(tomb) mrostu Senoufo(Djimini Senoufo language) banduje'i sequence porsi sequenced by rules sepo'i **Senoufo**(Syenara Senoufo language) bansuxezu Senoufo(Nyarafolo Senoufo language) bansu'evu sequence notation se'au Senoufo(Shempire Senoufo language) bansu'ebu sequence of words vlapoi Senoufo(Palaka Senoufo language) banpuluru sequentially perform porzu'e Senoufo (Cebaara Senoufo language) bansu'efu sequioa(genus Sequoia) ku'ursekuoia Senoufo(Tagwana Senoufo language) bantuguve **Sera**(Sera language) bansuruje Sénoufo (Senara Sénoufo language) bansu'eke Seraiki (Seraiki language) bansukuru **Sénoufo**(Nanerigé Sénoufo language) bansu'enu Serbia(country) gugderusu **Sénoufo**(Sìcité Sénoufo language) bansu'epu Serbian (Serbian language) bansurupu **sense**(the way that a referent is presented) smuvanbi Serbo-Croatian (Serbo-Croatian language) banxesense(sensibility) cnirango busu sense ganse **Sere**(Sere language) bansuvefu Sensi(Sensi language) bansunu'i serendipity zanfu'a sensibility cnirango serene smacni sensitive plant(plant (genus Neptunia)) sparneptu-Serer(Serer language) bansururu Seri kuinke nia

semantics smuske

Seri Shama-Sambuga

Seri(Seri language) bansu'e'i

Sewa Bay (Sewa Bay language) bansu'eve series(television) kinpau<sub>5</sub> sex(event thereof) nungle series(books) ckupoi 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 sexually polyamorous(person) sorcinpa'i **Serua**(Serua language) bansuruve **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 **server**(computer program providing a service) samt**sexy** cinmle ciselse'u2 Seychelles(country) gugdesucu server(Internet) kibyse'u<sub>1</sub> Seze(Seze language) bansuzu'e **server**(computer providing a service) samse'u<sub>1</sub> SF(science fiction) skefi'a service(in a client/server architecture) samt-Sha(Sha language) bansucuve ciselse'u3 Shabak (Shabak language) bansudubu Shabo (Shabo language) bansubufu **service**(Internet) kibyse'u<sub>3</sub> services industry sefygundi shaddock branimre services sector sefygundi shade(tool for blocking light) ti'otci sesame simsimu shade-darkened(to be dark due to shadow/being in **sesterce**(major-money unit (Roman currency)) the shade) ti'ormanku shadow(follow) klaje'i la'onru'u **sestertius**(major-money unit (Roman currency)) shadow ctino la'onru'u **shadow eclipse**(lunar-style; eclipse in which the set(mathematics) zilcmi eclipsed object is viewed to be darkened by a shadow Seta(Seta language) bansutufu with no significant blocking body physically betwixt the Setaman (Setaman language) bansutumu eclipsed object and the object from which viewing occurs) set free(from confinement) zifcru ti'ormanku set free zifcru shaft(for boat propeller) blomatryga'a set free(release grasp) zifcru Shahmirzadi (Shahmirzadi language) bansuruzu Seti(Seti language) bansubu'i Shahrudi (Shahrudi language) bansuxemu Settla(Settla language) bansutu'a shake(transitive) desvzu'e settle(pacify) tugbi'o shake(intransitive) desyzu'e settle(fix one's residence) xa'urbi'o shake(intentionally) desyzu'e **settlement**(cluster of houses/huts) sosyzda **shake**(shaking something) desygau **setup**(fashion in which something is organized/ shake desku arranged) terganzu shallot(onion) citsluni set up a diet ctipla shallow caxno seven-sisters rose(rose (Rosa multiflora)) so-**Shall-Zwall** (Shall-Zwall language) bansuxe'a ryrulzgu **Shamang** (Shamang language) banxusuxe Shama-Sambuga (Shama-Sambuga language) banseveral so'o severe jursa suke'a

Shambala shit

Shambala (Shambala language) bankusubu Shekkacho (Shekkacho language) banmu'oje shame o'anai Sheko(Sheko language) bansuxe'e shampoo(noun) krevelylu'i shelf kajna shell calku **shampoo**((generalized)) kerfrcampu shampoo(verb) krelu'i shell-covered selcalku<sub>1</sub> shamrock(plant (genus Trifolium)) spartrifoli shell flower(plant (genus Tigridia)) spartigridia Shan(Shan language) bansuxenu shell ginger zermbeto Shanenawa (Shanenawa language) bansuve'o shell material tercalku<sub>1</sub> Shanga (Shanga language) bansuxe'o Shelta(Shelta language) bansutuxe Shangainese(language) banve'u'u **shelter** marbi Shanghai canxais Shendu (Shendu language) bansuxelu Shanghainese(language) banve'u'u Sheni(Sheni language) bansucuvu Shangzhai (Shangzhai language) banju'ixe **Sheol**(New Testament) ce'ol shape tarmi shepherd lankurji Sherbro (Sherbro language) banbu'unu shaped pasta tamxri<sub>1</sub> shapeless nonseltai Sherdukpen (Sherdukpen language) bansudupu shape of word vlatai Sherpa (Sherpa language) banxusuru Sharanahua (Sharanahua language) banmucudu Shevat pavypavmasti **share**(of capital stock) posterfai<sub>1</sub> Shi(Shi language) bansuxeru **share**(part of something) selfai<sub>1</sub> **shibboleth** selklucipra share(have in common) selfai shift(garment) tafrcemize shareholder posyselfai<sub>1</sub> shift next lerfu tau share of profit(profit sharing for employees) fair**shift (teleport)**(suddenly move, abruptly relocate) sukmu'u sharing ideal form tetai Shiki(Shiki language) baurgu'u'a shark(animal) serlaximorfa1 Shillings (Tanzania, Shillings currency) ru'urtuzusu Shark Bay (Shark Bay language) bansusuvu Shillings (Kenya, Shillings currency) ru'urku'esu sharp kinli Shillings (Somalia, Shillings currency) ru'ursu'osu **sharp corner**(of a function) fancysuksa **Shillings**(*Uganda*, *Shillings currency*) rupnuguxu Sharwa (Sharwa language) bansuveke Shilluk (Shilluk language) bansuxeku Shasta(Shasta language) bansuxetu shim sham(dance) dansrcimcami Shatt(Shatt language) bansuxeju Shina(Kohistani Shina language) banpuluku Shau(Shau language) bansukexe Shina(Shina language) bansuculu shave(remove hair) krevi'u Shinabo (Shinabo language) bansunuxe **shaver**(remover of hair) krevi'u<sub>1</sub> **shine** gusycai shawarma caurma shining rose(rose (Rosa nitida)) rozrnitida shawl bofkosta Shinto ponjda **Shawnee** (Shawnee language) bansujuve Shintoism ponjda She(She language) bansuxexu **shiny**(light-reflective) gusminra shears iinci shipcaptain bloia'a sheep lanme Shipibo-Conibo (Shipibo-Conibo language) bansheepbell lanjanbe suxepu sheep bell lanjanbe shipmaster bloja'a sheepherder lankurji ship's captain bloja'a sheepman lankurji shipwreck(event) nunblopo'u

shipwreck cause(physical) nunblopofri'a

shipwreck survivor blopofre'i

shirt(dress shirt) litcreka

shit(defecate) kalcyvi'i

shirt creka

sheet boxfo

sheet glass pinblaci<sub>1</sub>

sheet of paper plebo'o1

Shehri (Shehri language) bansuxevu

Shekhawati (Shekhawati language) bansuvevu

shittim-wood Siddhartha Gautama

**shittim-wood**(wood (genus Akacia)) mudrkacia shredder vlika'a<sub>1</sub> shrew(true; soricomorph) carfu Shixing (Shixing language) bansuxugu shoal jmifa shrew(so-called; actually: elephant shrew) sengi shrimp(marine/saltwater only) crimpui shock jenca shocked seljenca **shrimp**(general: no restrictions) crimprau shoe cutci shrimp(freshwater only) praune Sholaga (Sholaga language) bansulu'e shrine si'astu Shom Peng(Shom Peng language) bansu'i'i shrink(become diminished) cmaze'a Shona (Shona language) bansunu'a shrink cmaze'a Shoo-Minda-Nye(language) banbucuvu shrub dzitricu **shoot**(new plant growth) stanycma<sub>1</sub> Shua(Shua language) bansuxegu shoot(attack) celgunta Shuadit(Shuadit language) bansudutu **shoot**(new growth of plant) jicycma Shuar (Shuar language) banju'ivu **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 short(in time) tortei Shumashti (Shumashti language) bansutusu Shumcho(Shumcho language) bansucu'u short tordu shortage toldu'e **Shuswap** (Shuswap language) bansuxesu shorter clame'a shut(close) ga'orgau short scope link bo shut down sazysti shuttle(vehicle) rapxruxelkla short shirt befcaucreka **short story**(short prose narrative) cmafi'a<sub>1</sub> Shuwa-Zamani (Shuwa-Zamani language) short-term debt ze'i zei seldejni bankusu'a short-term liability(company finance) ze'i zei Shwai (Shwai language) bansuxeve seldejni<sub>1</sub> shy toldarsi short time zi SI((Le Système international d'unités; International short time interval ze'i System of Units) Bureau international des poids et mesures) jvisrbipmo Shoshoni (Shoshoni language) bansuxexe **shoulder**(arm) birjanco Sialum (Sialum language) bansuluve shoulder janco Siamese(language) bangrtai shout(talk loudly) lausku Siamese(cat) latrtai shouts(verbally expresses by shouting) ki'asku Siamou (Siamou language) bansu'ifu Sian(Sian language) bansupugu **shove** catke **shove**(move by pushing) ca'ermuvgau Siane (Siane language) bansunupu shoved selca'e Siang (Siang language) bansuje'a shovel canpa Siar-Lak (Siar-Lak language) bansujuru shovel(excavator) kakpyca'a Siawi (Siawi language) banmumupu shoveled(something dug with an implement) sel-Sibe(Sibe language) baurnucu'o sibling tunba cna<sub>1</sub> shove locus terca'e sic le'ai show jarco Sicanian (Sicanian language) bansuxucu show contempt flauta Sicel(Sicel language) bansucuxu show direction farja'o Sicilian (Sicilian language) bansucunu sickly bi'amlu show emotion cnija'o **shower**(wash by showering) cavlu'i sickness terbi'a shower(take a shower) cavysezlu'i sick with scurvy skorbuti1 show self-restraint sezyfanta Sidamo (Sidamo language) bansu'idu shred vlika'a Siddhartha Gautama pavbudjo

side sincerely

side(directional) mlana silicon cancmu silicon carbide tabrsilici **side**(of polyhedron) terkubli side(of an object) mlapau1 Silimo(Silimo language) banve'ulu Siliput (Siliput language) banmukucu sideband mlaxelbo'a side of flatfish mlafi'e3 silk silka sides(of a polyhedral) cu'arkubli<sub>2</sub> silkmoth siktoldi Sidetic (Sidetic language) banxusudu silk tree(tree (genus Albizia)) ricrlbizi sidewalk dagysfe silkworm siktoldi 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 Language language) bansuguxu **silver**(the color of silver (Ag)) rijyska sigh(utter sound in exasperation) patyva'u silvery(the color of silver (Ag)) rijyska sigh(express with a long breath) clavaxsku silvery(the color of silver (Ag); metallic) rijyska sighs(breath in relief) surbi'ova'u **silvery**(made of silver (Ag)) rijno sight(view) jvinu silvology ricfoiske Sighu(Sighu language) bansuxu'e Simaa (Simaa language) bansu'i'e sigma summation(mekso operator) si'i Simba(Simba language) bansubuve sigma summation(brivla) snisimsumji Simbali (Simbali language) bansumugu sign sinxa Simbari (Simbari language) bansumubu signal sinxa Simbo(Simbo language) bansububu signal(of the body; gesture, expression, body lan-Simeku (Simeku language) bansumuzu guage, etc.) corci Simeulue (Simeulue language) bansumuru Signed Language xanbau similar(geometry) tamdu'i significance(moral) madni'i similar simsa significance domain vajrai4 similar age na'asmi signify selsmu similar by standard vepa'a sign language xanbau similar except for minor difference terpanryzil**sign up**(agree to receive some good or service) terbesimilar in property vetai jbi'o Sihan (Sihan language) bansunuru similarly si'a Sika(Sika language) bansuku'i similar to sepa'a Sikaiana (Sikaiana language) bansukuje simmer febjbijukpa Sikaritai (Sikaritai language) bantutuje simple sampu simple(not complicated/complex/intricate) tolpluja Sikh(a religion) xalsixa Sikh(religion) xalsixa simply speaking sa'u Sikiana (Sikiana language) bansu'iku Simte(Simte language) bansumutu Sikkimese (Sikkimese language) bansu'ipu simulate sezmlugau Siksika (Siksika language) banbulu'a simultaneous cabna Sikule (Sikule language) bansukuxe sin(evil action) jdazei Sila(Sila language) bansulutu sin(emotive) vu'enai Sileibi(Sileibi language) bansubuke Sinagen (Sinagen language) bansu'i'u Silesian (Lower Silesian language) bansulu'i Sinasina (Sinasina language) bansusutu Silesian (Silesian language) bansuzulu Sinaugoro (Sinaugoro language) bansunucu silhouette firti'oxra sincerely(straightforwardly honest) xo'o silicium cancmu sincerely(purely intended) xo'o

Sindarin skysurfingboard

Sindarin (Sindarin language) bansujunu sister's spouse me'ispe Sindhi (Sindhi language) bansunudu sit(pike position) kurtse sine sinso sit(tailor style) fenpretse sinful jdazei sit zutse sing sanga sitar jgitrsita Singa(Singa language) bansugumu sit below nitytse Singapore SINgapur sit beneath nitytse Singapore(country) gugdesugu sit down(become seated) tsebi'o Singapore Sign Language(Singapore Sign Lan**sit down**(begin sitting) cfatse 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 singularity(mathematical/physical; can be cosmetic/ Sivan cibmasti removable, a pole (of any degree), or an essential singu-Sivandi (Sivandi language) bansu'ije larity) nonterfrinymokca Siwai(Siwai language) bansu'ive Siwi(Siwi language) bansu'izu Sinhalese (Sinhalese language) bansu'inu Sininkere (Sininkere language) bansukuke Siwu(Siwu language) bangakupu sink(decrease in altitude) galjdika size nilbra sink(submerge) derse'a size [in millimeters]; number of millimeters sink derse'a miltre<sub>2</sub> sink(washing) lumtansi size of caltrop vondi'o<sub>2</sub> Sinkiang cinJIAN Skagit (Skagit language) bansuku'a sinner pacyzu'e<sub>1</sub> Skalvian (Skalvian language) bansuvuxu Sinsauru (Sinsauru language) bansunuzu skateboard xilta'o Sinyar(Sinyar language) bansujesu skeleton bogygreku Sio(Sio language) banxusu'i skepticism iacu'i Siona(Siona language) bansununu sketch(drawing) xraselci'a **Sipacapense** (Sipacapense language) banke'umu sketch(draw) xraci'a Sir(non gender specific honorific) nol **skhmti**(Pharaoh ceremonial headgear) sexmti Sir(gender specific honorific) nolnaum ski skiji Sira(Sira language) bansuveju ski-jump sijypi'e Siraya (Siraya language) banfu'osu ski jumper sijypi'e<sub>1</sub> Siri(Siri language) bansu'iru skill level(rank) crelai Siriano (Siriano language) bansuru'i skinny tolplana Sirionó (Sirionó language) bansuruke skin pore kapkevna siris(tree (genus Albizia)) ricrlbizi **skip**(go with skipping motion) pipkla Sirmauri (Sirmauri language) bansuruxu skirt skaci Siroi(Siroi language) bansusudu skirt(sidestep) mlakla skivvy(garment) nebnipcreka sirtaki(dance) sirtaki Sisaala (Tumulung Sisaala language) bansu'ilu Skou(Skou language) bansukuvu Sisaala (Western Sisaala language) bansusulu skull(head bones) sedbo'u1 skull sedbo'u Sissala (Sissala language) bansuludu Sissano (Sissano language) bansusu'o skunk merfiti1 sister mensi sky tsani Sister(family relation) mes **Skype**(*verb*; *generalized*) skaipe sister-in-law tubyspe skysurfingboard tanta'o

slacks snap pea

slacks(trousers) palku Slovenian slovino Slovenian (Slovenian language) bansuluvu **slant**(*tilt away from vertical*) sa'orgau 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 bandu'enu sluggish malsno Slavey (South Slavey language) banxusulu slump(fall heavily) tijyfa'u Slavey (North Slavey language) bansucusu **sly**(*wise in the ways of trickery*) ticprije Slavic slovo small cmalu 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 bigness) mecybrarai sleep(an event of sleeping) nunsipna smallest(by the standard of smallness) cmarai sleep(tightly) seltagysipna small-leafed rose(rose (Rosa minutifolia)) sleep sipna cmapezyzgu sleeping bag daklycka small nest cmazda sleepy(wanting sleep) sipydji small space interval ve'a sleepy(from tiredness) sipta'i smart mencre **sleepy**(needing sleep) siptcu smartphone(small tablet computer) cmata'orskami sleepy person sipta'i<sub>1</sub> smartwatch(arm-ring computer) birjinskami sleet(rain with snow) si'erjoijaucarvi1 smegma pinjyjdu sleeve(arm part of garment) birtafpau smell sumne **sleeve**(for arm) birtu'u smelt(fish) sperlanu sleeveless birtu'ucau smile(facial expression) cismytai sleeveless shirt birtu'ucaucreka<sub>1</sub> smile cisma slice panlo smile at cismyfra **slice of food**(not a portion of a larger dish necessarsmiley face zo'obu ily but rather as a dish being prepared) djapa'o smoke danmo slide sakli smoke(emitted from chimney) damtubnu<sub>3</sub> slide fastener denstela smoke(cannabis) marnyva'u<sub>1</sub> slight(little) toltce smoke(inhale tobacco smoke) sigva'u **slightly annoy**(*event*) mlifanza smoke(inhale smoke) damva'u<sub>1</sub> slightly piratical greetings a'oi smoker(tobacco smoker) sigva'u slightly surprised greetings o'ai smooth xutla slime eel(fish) fiprmiksini smoothen(force) tolplo slingshot rerce'a **smoothen**(agent) tolplogau slinku'i word valslinku'i smoothen tolplo slinky(toy) slinkui smooth rose(rose (Rosa blanda)) rozrblanda slippery(surface) salsfe smurf(fictional word) ctrumfi sloe ricrprunu **Smurf**(*fictional being*) ctrumfi slope salpo snail cakcurnu sloth(mammal) snomabru snake since Slovak (Slovak language) bansuluku snake grass(genus Equisetum) sparekuisetu Slovakia(country) gugdesuku snake's-head(plant (genus Hermodactylus)) spar-Slovakia slovensk Slovakian Sign Language(Slovakian Sign Lan- ermodactilu guage language) bansuvuku snap(answer abruptly) bikspu snap(say abruptly) biksku Slovene slovino Slovenia(country) gugdesu'i snap pea(leguminous pod (Pisum sativum)) rutrpisu snarl solver

snarl(make threatening linguistic utterance) capsocial ro'a sidba'u social anthropology kluske 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 **society**(group of people sharing culture) kluce'u sneeze senci sniff(inhale through the nose) zbisakci society kamjikca sniffle zbisakci sociolinguistics banjikske sock smoka sniper satcygunta **Snohomish** (Snohomish language) bansunu'o **socket**(computer science) datnyxle snoop mipyzga soda sodva snooty tolcumla soda (of transparent type) klisodva So (Democratic Republic of Congo)(So (Demosnore sipsavgau snore(breath while sleeping) sipyva'u cratic Republic of Congo) language) bansu'ocu snort(sound produced) zbisnava'u sodium sodna Soemmerring's Pheasant ma'arjipci snort(inhale through the nose) zbisakci snort(make sound) zbisnava'u sofa sfofa soft(texture: fluffy, airy) mapra **snout**(of pig) xajyzbi snow snime soft ranti snowboard si'erta'o soft(sound) tolylau snowdrop(genus Galanthus) ladlabrulspa soft palate(body-part) ranmoldru snowflake(plant (genus Leucojum)) labjvezirspa soft pedal togysmajmavra **snowmobile** si'ermatryma'e Soga (Soga language) banxu'ogu **snow orchid**(orchid (genus Cephalanthera)) sparce-Sogdian (Sogdian language) bansu'ogu falantera Soi(Soi language) bansu'oju snowpea(leguminous pod (Pisum sativum)) rutrpisu soil science derske snow scooter si'ermatryma'e Sok(Sok language) bansukuku snowshed bisri'e3 Sokoro(Sokoro language) bansu'oku Solano (Solano language) banxusu'o snow shovel si'ecna<sub>1</sub> **snowy mermaid**(plant (genus Libertia)) sparlibersolar solri tia solar electricity production) panel(for solgu'idicyborprami'i snug tagji so(metaphorically equivalent) sorni solar system tarci'e<sub>1</sub> **Sô**(*Sô language*) bansususu **Solar System** tarci'e solder(verb) jinjongau **So'a**(So'a language) bansusuke soak up cokcu soldier sonci soap zbabu sole(part of foot) jmani'a soap dish babypalne<sub>1</sub> Soli(Soli language) bansubuje soap tree(tree (genus Gymnocladus)) ricrgimnosolid(not liquid or gaseous) sligu solid sligu cladu sob(sobbing) kaksna solitary jiksei sobbing kaksna Solomon Islands(country) gugdesubu Sobei (Sobei language) bansu'obu Solomon's seal(plant (genus Polygonatum)) sparpoligonatu So (Cameroon)(So (Cameroon) language) bansu'oxu **Solong** (Solong language) banga'ave soccer ball boltipyboi<sub>1</sub> Solos (Solos language) bansu'olu soccer game boltipterjvi<sub>1</sub> **Solutrean**(paleolithic industry (archaeological sense)) krosolutrei soccer player boltipyjvi<sub>1</sub> social(being extroverted/outgoing) jikca **solver**(*puzzle solver*) namkei<sub>1</sub>

Som source

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 samjavyfonxypliduskemjusoon utterance de'e glerci'analka'ebi'ojaxyja'e **Sop**(Sop language) banguruve somersault(roll forward or backward) pipcarna sophronitis(orchid (genus Sophronitis)) sparsome 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 sorcerer mafcre something associated with zo'ei sorcery mafcre<sub>2</sub> something being given access(by open portal) sorghum sorgu Sori-Harengan (Sori-Harengan language) bansubsomething given access(by open portal) kalri<sub>3</sub> horrible(shockingly something frightening) Sorkhei (Sorkhei language) bansuke'o jente'a<sub>2</sub> **Sorothaptic**(Sorothaptic language) bansuxu'o something made that is pleasant kukselzba sorrel pezyxruba something of Lojbanic culture jboklu<sub>1</sub> sorrel(genus Rumex) xubrnrumeksa something open kalri<sub>1</sub> sorry(apologizing) u'u something other than na'ebo sorry(vocative) fau'u something reachable(through open portal) kalri<sub>2</sub> sorry(after saying something wrong) le'ai (something) serious seljunri Sorsoganon (Southern Sorsoganon language) bansu**something shaved**(something that hair is removed ruvu from) krevi'u<sub>3</sub> Sorsoganon(Northern Sorsoganon language) bansometimes suzroi bukusu somewhat big mlibra sorta sorta Somoni (Tajikistan, Somoni currency) ru'urtujusu Sos Kundi (Sos Kundi language) bansuduku Somrai (Somrai language) bansu'oru sostenuto pedal togra'ijmavra<sub>1</sub> Somray (Somray language) bansumu'u **Sotho**(Southern Sotho language) bansu'otu Soms (Kyrgyzstan, Soms currency) ru'urkugusu Sothoryos(culture: A Song of Ice and Fire) snanorio Somyev (Somyev language) bankugutu sotol(plant (genus Dasylirion)) spardasilirio son bersa Sou(Sou language) bansukeke Sonde (Sonde language) bansuxecu soul ruxse'i1 song(music with voice) selsa'a Soul sol **Songa**(Songa language) bansugu'o sound sance **Songe**(Songe language) bansu'opu sound of breaking popsna sound off patspu Songhai(Koyraboro Senni Songhai language) bansu'esu sound recording snavei Songhay (Humburi Senni Songhay language) banxesound signal snasni soup stasu Songhay (Koyra Chiini Songhay language) bankuxsoup spoon(item of cutlery) stasysmuci eke sour slari Songo (Songo language) bansu'o'o source krasi

source data speech sound

source data(data used to eventually create a comspace canlu piled program) samrkompli<sub>2</sub> space(area beyond atmosphere of planets) kensa source of diamond tabjme<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 south snanu space-time caljvetei<sub>1</sub> 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 Language language) bansufusu Spanish spano South America tcotu'a Spanish(language) bansupu'a South American ketco Spanish (Loreto-Ucayali Spanish language) bansouth by west nansicnansnanu supuke southeast nanstuna Spanish (Old Spanish language) bangosupu southeast African lion(Panthera leo krugeri) nan-Spanish Sign Language (Spanish Sign Language sunfi'ocinfo language) bansusupu southeast by east nansunsunsnanu spare part(of a machine) mi'ispi spark(ember) fagyka'u **southern topeyed lamprey**(fish (genus Mordacia)) fiprmordacia sparkle mircai South Georgia And The South Sandwich Issparkling wine fomvanju lands(country) gugdegusu sparrowhawk aksiptrina South Korea gugdrxanguke spath(genus Spathiphyllum) sparspatifilu **South Korean**(*language*) bangrxanguke spathoglottis(orchid (genus Spathoglottis)) south of ne'u sparspatogloti South Slavic nanslovo spawn spaune southwardly mo'ine'u speak(to speak a language) baupli southward road(northward-and-southward runspeaker(device) selsnapra ning road) berjoinandargu Speaker Change(ko'a) cu'ei'a **southwest African lion**(Panthera leo bleyenberghi) speaker (eloquent) ba'urxausku<sub>1</sub> nansicfi'ocinfo speak fluently filta'a South West Bay (South West Bay language) banspeaks eloquently ba'urxausku sunusu speak softly mliba'u Soviet softo spear kilga'axa'i spearwort(plant) xrulnranunkulu **sow** sombo **Sowa**(Sowa language) bansuveve **special**(distinguished by a unique/unusual quality) Sowanda (Sowanda language) bansu'ove Sowari (Sowari language) bandumuje special(of particular interest/value) steci sowbug onskide species jutsi sow thistle(plant (genus Sonchus)) spatrsonku species of ape remsmismani<sub>2</sub> species of dodder marbela<sub>2</sub> **sova** sobde soya milk(soybeans grinded with water) sobjau specific steci **soybean milk**(soybeans grinded with water) sobjau **specification**(of a computer program) mutmi'i<sub>2</sub> soybean oil sobgrasu **specify** te'iski specs le'otci soy drink(soybeans grinded with water) sobjau **soy ink** sobyxinmo spectacle(eyewear) lacni **soy juice**(soybeans grinded with water) sobjau spectacles le'otci soy milk(soybeans grinded with water) sobjau spectacles(eyeglasses) lacni soy protein soblanbi speech (eloquent) nunba'uxausku soy sauce sobysanso speech sound ba'usle

speech stream spot

speech stream ba'usle <sub>2</sub>	spider orchid(orchid (genus Maxillaria)) sparmak-
speed(of doing) nilsutra	silaria
speed(transitive) sutygau	spider orchid(orchid (genus Brassia)) sparbrasia
<pre>speed(swiftly travel) sutli'u</pre>	<b>spider orchid</b> (orchid (genus Ophrys)) spatrofri
speed(velocity) kamsutra	<b>spider pig</b> juknyxarju
speeder sutli'u <sub>1</sub>	spiky plant cpinyspa
<b>speed of gluon</b> (physics/physical; propagation of	spin(intrinsic to quantum particle; physics) paulcna
wave through/in an ideal perfect vacuum/classical free	spinach spinacia
space) tcelerita	<b>spine</b> (set of bones) kamjybo'u
speed of gravitational wave(physics/physical;	spin-flip transition(color) xipfne
propagation of wave through/in an ideal perfect vac-	spinster fetnalspe
uum/classical free space) tcelerita	spiny anteater zalgosu
<b>speed of light</b> (physics/physical; propagation of	spiral sarlu
wave through/in an ideal perfect vacuum/classical free	spirit pruxi
space) tcelerita	spiritual re'e
speed of massless particle-wave propaga-	spiritual complaint oire'e
tion(physical/physics; through ideal perfect vacuum/	spit sputu
classical free space) tcelerita	spit(saliva) molselpu'u
<b>speed of photon</b> (physics/physical; propagation of	spite(offend) cnixai
wave through/in an ideal perfect vacuum/classical free	spiteful xladji
space) tcelerita	spittle molselpu'u
speed of the strong nuclear interaction(physics/	splanchnocranium firbo'u
physical; propagation of wave through/in an ideal per-	splendid mleba'i
fect vacuum/classical free space) tcelerita	splendour kamba'i
speed race sutyterjvi	spliff(marijuana and tobacco cigarette) marnyjoi-
<b>speed supremum</b> (physical; ideal/theoretical (in a	tankysigja spliff(marijuana cigarette) marnysigja
given paradigm of physics)) tcelerita	splinter(wood) cmamudyspi
<b>speed up</b> (quicken the motion/process) sutyze'a	spoiler(film) spoilero
<b>speed up</b> (an agent or person being the cause) suty-	spoiler(story) spoilero
gau	Spokane(Spokane language) bansupu'o
$\mathbf{spelling}$ vlakemlerpoi $_1$	spoken message ba'urnoi
$\mathbf{spelt}(plant)$ maxrnspelta $_1$	spokesman(non-gender-neutral version of
spend(consume) xaksu	spokesperson) cuska'i
<pre>sperm(human sperm) naurso'a</pre>	spokesperson cuska'i
spermatophyte tsispa	spokeswoman(non-gender-neutral version of
Sphenodon(reptile genus) restuatara	spokesperson) cuska'i
sphenoid bone(os sphenoidale) todytaibo'u	sponge(porous material) panje
spherical great bigon(In spherical geometry, an	sponge(animal) panjyda'u
area bounded by intersection great (maximal) circles	spontaneously generate spaune
(geodesics)) tairmlunra	spoon smuci
spherical great diangle(In spherical geometry, an	spoonbill(fish (genus Polyodon)) fiprpoliodo
area bounded by intersection great (maximal) circles	spoonful muclai
(geodesics)) tairmlunra	spork mucyjoifro
spherical great digon(In spherical geometry, an	sport esporte
area bounded by intersection great (maximal) circles	$\mathbf{sport}(type)$ esporte <sub>1</sub>
(geodesics)) tairmlunra	<pre>sport(physical) xadykelci'e1</pre>
spherical harmonics cia'o'e	${\bf sportsperson/sportsman/sportwoman}\ {\bf esporte}_2$
spicy(hot taste) crovu'i	<pre>spot(to stain) selba'agau</pre>
<b>spider</b> jukni	<pre>spot(patch on surface) barna</pre>

spot star aniseed

spot(find) visfa'i squeak vrumli spotflower akmela squeal(long high-pitched sound) clabrato'a spotted orchid(orchid (genus Dactylorhiza)) spar**squid** kalmari daktiloriza squirrel ricyratcu<sub>1</sub> spouse(marriage) speni squirrel foot(orchid (genus Cypripedium)) sparspray runtngasnrproni cipripedu sprayer runtngasnrproni squirrel monkey(genus Saimiri) smanrsaimiri spread(expand) preja Sranan Tongo (Sranan Tongo language) bansurunu **spread**(ranch site) dalcange<sub>2</sub> Sri Lanka(country) gugdeluku **spread**(in sense of an agent doing the spreading) pe-Sri Lankan Sign Language(Sri Lankan Sign Language 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)) seljbestack(one chimney) damtu'u jbibakni staff(shape/form) grana spring onion(onion) citsluni stage(of process) momvelru'e stage(phase) pruce<sub>1</sub> spring snowflake(plant (Leucojum vernum)) veslabjvezirspa stage tsina **sprout**(new plant growth) stanycma **stage**(demonstrate in a deceptive manner) ticyja'o **sprout**(from the ground) derba'o<sub>2</sub> stage 1 fu'ivla pavyfu'ivla sprout(germinate) derjbe stage 2 fu'ivla relfu'ivla sprout(new growth of plant) jicycma stage 3 fu'ivla cibyfu'ivla **sprouting object**(from the ground) derba'o<sub>1</sub> stage 4 fu'ivla vonfu'ivla spruce(genus Picea) konku'u stairs serti spruce up mlenicygau stalactite digyligykamju sputum molselpu'u stalagmite digyligykamju spy mipyzga stalk stani stance(body position) asna spyware mipyzgakemsamtci squadron(airforce unit) jamvijgri stand sanli Squadron Leader(military rank in India UK) cibstand(taken in arguement) seldau moija'a stand(taken in argument) seldau Squamata reskuamata standard bixma'u<sub>3</sub> squamate reskuamata Standard Arabic bangarubu Squamish (Squamish language) bansuke'u standard of badness xlamau<sub>3</sub> **square**(four sided shape) kurfa standard of betterness xauzma4 square(exponential) kurtenfa<sub>1</sub> standard of goodness xagme'a4 **square dance**(quadrille dance) vonynundansu standard of life ji'exru<sub>3</sub> **square dance**(dance) vonynundansu standard unit prefix kamre **square dance**(quadrille music) vonseldansu stand down(descend) nitkla square dance (music) vonseldansu stand up sa'irbi'o stanhopea(orchid (genus Stanhopea)) sparstanxsquare dance for four couples (music) vonseldansu ope'a square kilometer pitki'otre stanza pempau staple(fastener) plopijne square meter pitytre stapler(tool for fastening together sheets of paper) square metre pitytre square root(exponential) kurtenfa<sub>2</sub> plopijnytci<sub>1</sub> squash(vegetable) guzmrkukurbita star tarci squat(crouch) demtse Star anise(spice (Illicium verum)) tsaprilici squeak(high-pitched sharp tone) torbrato'a star aniseed(spice (Illicium verum)) tsaprilici

starch stoned

4 1 1 1					
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(ake first step in performing an action) tolsisti	steer(manoeuvre) sazmuvgau				
start(cause to begin) cfagau	steering committee gazykamni <sub>1</sub>				
start(to cause to start operating) cfasazri	steering wheel muvytcixi'u				
start(by following established proceedings) cfari'i	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	stegodon(elephant (genus Stegodon)) xantrste-				
starthistle(plant (genus Centaurea)) spatrken-	godono				
taure'a	stellar evolution puvytarga'i				
startle tepspaji	Stellingwerfs (Stellingwerfs language) bansutulu				
startled selspaji start over refcfa	stem(body-part) stani				
	stem(take first existence) selkra				
start parenthesis to	step stapa				
starts to say co'asku	step(one of a set of stair rests) serti <sub>1</sub>				
start text scope tu'e start to become co'arbi'o	<pre>stepmania(the game) stepmania1 steppe sastu'a</pre>				
start to become to and o	steradian stero				
start UI-applicative metalinguistic UI-	sterile(unable to procreate) tolferti				
parenthetical(metalinguistic application of UI to	stick(walking stick) dzuga'a				
other UI) toi'e	stick(shape/form) grana				
start-up(new business) nincu'u	stick(adhere) snipa				
starve(to death) djacaumro	sticky snipa				
starver djacaumro <sub>1</sub>	sticky snipa sticky foil bofsnipa				
stasis stogau <sub>3</sub>	sticky patch bofsnipa				
state(of a polyhedral) cu'arkubli <sub>3</sub>	Stieng (Bulo Stieng language) bansutu'i				
state(sovereign polity) zifyje'a	Stieng (Budeh Stieng language) bansututu				
state(in a federation) vipygu'e <sub>1</sub>	stiff tinsa				
state(part of a country) gugypau	still (at the present time, as in the past) za'o				
state abstract za'i	still (without wind) bifcau				
statement(computer science) midvla	Stilton(cheese) cirlrstilto				
station tcana	stimulate(incite) terfra				
station(railway) renytcana	stingy mobdu'a				
statue prexra	stir jicla				
stature(body position/posture; generalized (expres-	stirk(cattle (young)) verbakni				
sive)) corci	St John's-bread(tree (genus Ceratonia)) ricrcerato-				
stay(at a hotel) zasxa'u	nia				
stay back darsta	St. Mary's thistle(plant (genus Silybum)) sparsilibu				
stay behind selyli'a	stoat ermine				
stay home zdasta	stock(supply) sorcu				
steak bakrecpa'o	stock(capital stock) posfai				
steal zerle'a	stomach(digestive organ) djaruntyrango				
stealth(detection avoidance) selzgarivyka'e	stomp(crush using limbs) spostapa				
steam jaurgapci <sub>1</sub>	stomp(tread heavily) maxydzu				
steam engine jaurgacmatra	stoned(influenced by narcotics) xumsne				

stone pine subjective

stone pine(Pinus Pinea) djatsiku'u stronger emotion mau'i Stoney (Stoney language) bansutu'o strong-memory something 1(pro-sumti) kau'a stop(end process) tolcfagau strong-memory something2(pro-sumti) kau'e **stop**(cause something to halt) sisti strong-memory something3(pro-sumti) kau'i stop(cause to come to an end) stiri'a 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 student(university-level) balcu'e4 **story** lisri story book lisycku study tadni story drafting lisnuntoi study group tadgri straight(of a line) sirji **stumble**(*trip*) tapflifa'u straight(heterosexual) datpavycinglepre **stump**(what is left from a tree) ricyvelvi'u straight angle sirjga stunned seljenca straighten(become upright) rajbi'o **stupid** tolmencre stupidity(quality or property) kambebna strange cizra stranger(unfamiliar person) ninpre<sub>1</sub> stupidity(event) nunbebna strap ri'usri sturgeon(fish (genus *Pseudoscaphirhynchus*)) fiprpseudoskafirinku strategy tolmocpla<sub>2</sub>  $straw(drinking\ straw)$  pixsaktu'u **sturgeon**(*fish* (*genus Acipenser*)) fiprcipense straw sudysrasu **sturgeon**(*fish* (*genus Huso*)) fiprxuso Scaphirhynchus)) strawberry fragari sturgeon(fish (genus stream(body of water) cmari'e fiprskafirinku Sturnidae estorni street klaji street dance lajdansu Suabo (Suabo language) bansuzupu street name lajme'e Suarmin (Suarmin language) bansu'e'o strength(power) kamvli Suau(Suau language) bansuvepu strength(in some quality) kamtsa Suba(Suba language) bansuxubu stress o'unai Subanen (Central Subanen language) bansujebu stretch tcena Subanen (Northern Subanen language) bansutubu strict heterosexual pavdutcinse<sub>1</sub> Subanen (Southern Subanen language) banlu'a'a strict homosexual pavmitcinse<sub>1</sub> Subanon (Western Subanon language) bansu'ucu stridulate na'icmo Subanon (Kolibugan Subanon language) bansukunu strike(stop working and complain) jibypante Suba-Simbiti (Suba-Simbiti language) bansusucu strike(hit) darxi subatomic particle ratsle subdiagonal(matrix) daigno striker(complainer) jibypante1 string(computer science) lerpoi<sub>1</sub> **subfective**(starting before natural beginning) xa'o string(of stringed instrument) gitsko Subi(Subi language) banxusuju **string**(*thin cord*) cinlysko<sub>1</sub> subitize(essentially instantaneous recognition of the string instrument, bowed mosyigita cardinality of a set/number of objects (performed partially subconsciously)) tolsurcaukancu string material cinlysko<sub>2</sub> stripe(mark on a surface) sriba'a Subiya (Subiya language) bansubusu **striped**(having stripes) sriba'a<sub>2</sub> subject(of photograph) kacmyxra2 **stripes**(mark on a surface) sriba'a<sub>1</sub> subject(main topic) selsnu stroke satre subject(studied) seltadni strong tsali subjective(as opposed to objective) sajra'a subjective sajra'a strong emotion sai

subject learned [about] crebi'o2						<b>sugar</b> sakta	L				
subject of forgetfulness tolmo'i3							sugar-appl	$\mathbf{e}(fruit$	(Annona	squamosa))	
subject of memorandum selmojnoi3							rutrskuamosa				
subject of policy plajva <sub>3</sub>							sugar snap	pea(legi	uminous pod (P	isum sativum))	
subject of reminder mojgaunoi <sub>3</sub>							rutrpisu				
s	ubject;testpaper	subject	<b>t</b> cipypl	$e_4$			suggest stidi				
S	Sub-Lieutenant	(naval	rank	in	India	UK)	suggest(ind	luce a cha	in of reasoning)	nibyti'i	
pav	moija'a	,				,	suggested		,	·	
	Sub-Lieutenant	(Naval	rank	in	India	UK)	suggested	-			
	moija'a	•				,	suggesting				
	ublimate(transiti	ion of the	state of	mai	tter) ligy	febvi	suggestion e'u				
	<b>ubmarine</b> ni'ablo		3		, 6,		sugo alla puttanesca(pasta sauce) sansrputaneska				
	<b>ubmerged</b> jinru						Sui(Sui language) bansuve'i				
	ubscribe(sign up	to recei	ve some	. go	od or sei	rvice)	Suki(Suki language) bansu'u'i				
	pejbi'o			0		,	Suku(Suku language) bansu'ubu				
	<b>ubscriber</b> mriste	2								kıı	
	ubscript xi	2					Sukuma(Sukuma language) bansu'uku Sukur(Sukur language) bansujeku				
		nany) vii	nkaoni							1911'11	
<pre>subsidiary(of company) vipkagni subsidiary company vipkagni1</pre>						Sukurum(Sukurum language) banzusu'u Sula(Sula language) bansuzunu					
			agiii				sulfur sliri				
subterranean tumsfeni'a						Sulka(Sulka language) bansu'u'a					
Subtiaba(Subtiaba language) bansu'utu						sulky nalta'acni					
suburb jarbu							sullen nalta'acni				
succade tsukata							Sulod(Sulod language) bansurugu				
succeed snada							sulphuric acid sliryslami				
success(achievement) snada <sub>1</sub>						sulpitia(orchid (genus Encyclia)) sparncicli'a					
successor (unary mathematical operator: a+1) bai'ei											
such(so much of) tai					sultana(dried grape) sudvanjba						
suck(pull) sakcpu						sultry(attractive) cinmle					
suck sakci						Sulung(Sulung language) bansu'uvu					
suck(obtain) sakcpa					sum(mathematical gismu) sumji						
sucker(drinking straw) pixsaktu'u						Suma(Suma language) bansukemu					
Sudan(country) gugdesudu						Sumariup(Sumariup language) bansu'ivu					
sudden suksa						Sumau(Sumau language) bansu'ixu					
	uddenly move(a				kmu'u		Sumbawa(Sumbawa language) bansumuve				
	Sudest(Sudest lang						Sumbwa (Sumbwa language) bansu'uve				
	Sudovian(Sudovia	_	_	ixusi	uvu		Sumerian (Sumerian language) bansu'uxu				
S	Suena(Suena langi	uage) bar	ısu'u'e				summer crisa				
_	<b>uffer</b> xlafri								rward or backw	<i>ard)</i> pipcarna	
	<b>uffice</b> banzu						$\mathbf{summit}(mountain)$ ma'arcpana $_1$				
	ufficient(sufficien			rban	zu		<pre>summit(climbing) galcpare4</pre>				
$sufficient(condition) crutcini_1$					$\mathbf{summit}(official\ meeting)\ \mathrm{gugja'anunsnu}_1$						
<pre>sufficient(amount) banzuni</pre>					summon(ask someone to come) klacpe						
sufficient condition(event) banzunu					summon(by command) klami'e						
sufficient infinity(Dirac delta) zdeltadirake					summoning a'ei						
suffocate(intransitive) dirva'u					sum of all simsumji						
suffocate(transitive) vaxydicra						Sums (Uzbekistan, Sums currency) rupnuzusu					
suffrage(the right to vote) cmicu'akrali						sumti? ma					
sufringboard bonjacta'o						sumti and e					
Suga(Suga language) bansugu'i							sumti but not enai				
Suganga (Suganga language) bansu'ugu						sumti conn ? ji					
				_							

sumti iff o	support sarji				
sumti only if na.a	supporting seji'u				
sumti or a	suppose(hypothesize) sruma				
sumti place? fi'a	supposing da'i				
sumti qualifier sumgadri	supranational union gugjonci'e				
sumti tag sumtcita	Supreme Court pairtruci'e				
sumti to operand mo'e	supremum mecraizmana'u				
sumti to selbri me	supremum of the speed of information trans-				
sumti whether u	mission(physical) tcelerita				
sumti xor onai	Sur(Sur language) bantudulu				
<b>Sun</b> (of the Earth) solris	Surbakhal (Surbakhal language) bansubuju				
Sunam(Sunam language) bansusuku	surface sefta				
sunbeam(line of sunlight) solgusli'i	surface side kubybli <sub>3</sub>				
sunchoke(edible root (genus Helianthus))	surfboard(noun) jaurskiji				
solspasamcu	surgeon micka'agau <sub>1</sub>				
Sundanese (Sundanese language) bansu'unu	surgery(operating room) micka'aku'a				
sunday zeldei	surgery(clinic) micydi'u				
sun-dried tomato solsudgautamca	surgery, perform micka'agau				
sunflower(plant (genus Helianthus)) solspa	surgical knife micka'agau <sub>2</sub>				
sunflower solxrula <sub>1</sub>	Suri(Suri language) bansu'uke				
sunflower oil solspagrasu	Surigaonon(Surigaonon language) bansugudu				
sunflower seed solspatsi	Suriname(country) gugdesuru				
sunlight pezysolrygu'i <sub>1</sub>	Surjapuri(Surjapuri language) bansujupu				
sunray(line of sunlight) solgusli'i	surprise ue				
sunrise solnuntolcanci	surprised selspaji				
<pre>sunroot(edible root (genus Helianthus))</pre>	surprised? uepei				
solspasamcu	surround sruri				
sunset solnuncanci	surrounding ru'u				
Sunwar(Sunwar language) bansu'uzu	surströmming(food) cidjrsurstrmi				
suomenruotsalainen viit-	Sursurunga (Sursurunga language) bansuguzu				
tomakieli(suomenruotsalainen viittomakieli language)	Suruahá(Suruahá language) bansuvexu				
banfususu	Surubu(Surubu language) bansudu'e				
Suoy(Suoy language) bansuje'o	Suruí(Suruí language) bansuru'u				
sup(supremum) mecraizmana'u	Suruí Do Pará (Suruí Do Pará language) banmuduzu				
superb lily(plant (genus Gloriosa)) spargloriosa	surveillance aircraft zgavinji				
superdiagonal(matrix) daigno	survey(plane) tumymre				
superfective za'o	survey(geodetic) tedmre				
superior(absolute position (human anatomy))	survive renvi				
claco'uklo	Susan suzyn				
<pre>superior(relative position (human anatomy))</pre>	suspect(to opine based on intuition) jijyji'i				
claco'umau	suspend(hang) dadgau				
superior end(human anatomy) claco'u	suspension(intermission) nunde'a				
superlative traji	suspension bridge dadycripu				
superlative among verai	suspicion(intuition-based opinion) jijyji'i				
superlative in serai	suspicious(distrustful of the motives of others)				
superlative in goodness xagrai	xlamu'ijijnu				
supervisory board trokamni	Susquehannock(Susquehannock language) ban-				
supper ctesai	sukenu				
supple(flexible) toltinsa	sustained focused breathing(vocative; for coping)				
supplicate culcpe	xu'u'i				

Susu synonym

**sweet briar rose**(rose (Rosa rubiginosa)) roznrubig-

Susu(Susu language) bansu'usu

Susuami (Susuami language) bansusu'u inosa sweet coltsfoot(plant (genus Petasites)) sparpeta-Suundi (Suundi language) bansuduju Suwawa (Suwawa language) bansuve'u site Suyá (Suyá language) bansu'uje sweet flag(genus Acorus) sparakoru 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 Swahili (individual language)(Swahili (individswimmer limla'u<sub>2</sub> ual language) language) bansuvexe swimming pool brabaktu Swahili (macrolanguage)(Swahili (macrolanswindler ticyve'u guage) language) bansuve'a swing(move something backward and forward) sliswainsona(plant (genus Swainsona)) sparsueinsona gau swainsonine (chemical) xumrsueinsona swing(move while hanging) muvdandu swallow tunlo **swing**(*move back and forth hanging from something*) swallow(ingest) tulcti muvyslidandu swamp(wetland) cimtu'a<sub>1</sub> Swiss xelveto swamp apple(fruit (Annona glabra)) rutrglabra swiss cheese fomke'acirla swamp rose(rose (Rosa pisocarpa)) rozrpisokarpa Swiss Franc ru'urcuxefu **swamp rose**(rose (Rosa palustris)) rozrpalustri Swiss-French Sign Language(Swiss-French Sign swamp white oak(tree (Quercus bicolor)) rel-Language language) bansusuru skacindu Swiss German(language) baurgusuve swampy cimtu'a<sub>2</sub> Swiss-German Sign Language (Swiss-German swan(genus Cygnus) nebgunse Sign Language language) bansugugu Swati(Swati language) bansusuve Swiss-Italian Sign Language(Swiss-Italian Sign Swaziland(country) gugdesuzu Language language) bansulufu sweat xasne switch(electronics) vrabatke<sub>1</sub> sweater(garment) nivycreka Switzerland gugdrxelvo sweat gland terxasne sword cladakyxa'i1 Sweden sferies sword lily(plant (genus Gladiolus)) spargladiolu Sweden(country) gugdesu'e swordsman cladakyxa'i3 **Swederian**(late Upper Paleolithic culture/industry Sylheti (Sylheti language) bansujelu (archaeological sense)) zvidiri syllable slaka Swedish sfe'ero<sub>1</sub> symbol snile'u Swedish(language) bangrsfe'enska '!' symbol saibu Swedish(culture) kulnrsfe'enska '?' symbol paubu Swedish (Swedish language) bansuve'e symmetrical mirlanxe Swedish aspect sfe'ero<sub>2</sub> symmetry laws of physics(physics/ of Swedish Sign Language (Swedish Sign Language mathematics) majrsto language) bansuvelu symphony(musical form) simfoni<sub>1</sub> Swedish speaker bangrsfe'enska symphony movement simfoni zei pagbu sweep(clean with brush) brulu'i symptoms of scurvy skorbuti<sub>2</sub> sweet titla synagogue bromalsi **sweet**(candy) titspi Syngnathidae finprsinxnatfidai sweet(pleasing to the senses, beautiful) pukmle Syngnathinae finprsinxnatfinai sweet(pleasantly polite) pukclite synonym selsmudu'i

Synonym take

Synonym selsmudu'i

Synsepalum sinsepalumi

syntax(grammatical structure) gensu'a

Syriac (Syriac language) bansujeru

Syriac (Classical Syriac language) bansujecu

Syrian sirxo

Syrian Arab Republic(country) gugdesuje

Syrian pear sixperli

Syrian rue armala

syrup satyviknu

system ciste

**syzygy**(astronomy/geometry; generalized (to more than three objects); linear arrangement) sirzilganzu

**syzygy**(astronomy/geometry; generalized (two more than three objects); linear arrangement) sirzilganzu

t ty

Taabwa (Taabwa language) bantu'apu

taal(tree (genus Intsia)) ricrnsia

**Tabaru** (*Tabaru language*) bantubuje

Tabassaran (Tabassaran language) bantu'abu

tabi(Japanese sock) smokrtabi<sub>1</sub>

Tabla (Tabla language) bantunumu

table jubme

table knife ctidakfu

tablespoon(unit of measurement) bramuclai<sub>1</sub>

tablespoon(item of cutlery) ctikembrasmuci

**tablespoon**(local volume unit) mucydekpu

tablespoon(measuring unit) mucydekpyvau

tablespoonful(local volume unit) mucydekpu

Tabo(Tabo language) bankunuvu

taboo kluzei

Tabriak (Tabriak language) bantuzuxu

Tacana (Tacana language) bantunu'a

Tachawit (Tachawit language) bansuxeje

Tachelhit (Tachelhit language) bansuxe'i

Tachoni (Tachoni language) banlutusu

taco nabypalne

tactful jikykamxaujdi

Tadaksahak (Tadaksahak language) bandusuke

Tadyawan (Tadyawan language) bantuduje

Tae'(Tae' language) banru'obu

Tafi (Tafi language) bantucudu

tag(selbri tag) selbritcita

tag(sumti tag) sumtcita

Tagabawa (Tagabawa language) banbugusu

Tagakaulo (Tagakaulo language) bankulugu

Tagalog (Tagalog language) bantugulu

Tagargrent (Tagargrent language) bango'u'a

Tagbanwa (Central Tagbanwa language) bantugutu

**Tagbanwa**(Calamian Tagbanwa language) bantubuku

**Tagbanwa**(Tagbanwa language) bantubuve

**Tagbu** (Tagbu language) bantubumu

Tagdal (Tagdal language) bantudu'a

tagetes(plant (genus Tagetes)) spartagete

tagette(essential oil) grasrtagete

Tagish (Tagish language) bantuguxu

Tagoi (Tagoi language) bantu'agu

Tahitian (Tahitian language) bantu'axe

Tahltan (Tahltan language) bantuxetu

Tai(Tai language) bantu'ave

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)) begru'u

Taka(Bangladesh, Taka currency) ru'urbudutu

take(accept with consent) cpazau

take lebna

take a bath Tanema

take a bath jirlu'i

take a bow krosa'i

take a photo(using camera) kacmyterxra

take a picture(using camera) kacmyterxra

take back(carry back) xrubei

take back(repossess) le'axru

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(Samoa, Tala currency) ru'urvesutu

**Tala**(*Tala language*) bantu'aku

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

 $tall xadycla_1$ 

tall(body height) claselxadni

tall(body stature) 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-evu

**Tamajaq** (Tawallammat Tamajaq language) bantutuke

Tamajeq (Tayart Tamajeq language) bantuxezu

Tamanaku (Tamanaku language) bantumuzu

Tamang (Western Tamang language) bantudugu

Tamang(Eastern Gorkha Tamang language) bantugu'e

Tamang(Eastern Tamang language) bantu'aju

Tamang (Southwestern Tamang language) ban-

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** (Temacine Tamazight language) bantuju'o

 ${\bf Tamazight} (Central\ Atlas\ Tamazight\ language)\ {\bf bantuzumu}$ 

Tambas (Tambas language) bantuduku

Tambora (Tambora language) banxuxutu

 ${\bf Tambotalo} (Tambotalo\ language)\ {\bf bantulusu}$ 

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

 $\textbf{Tampulma}(Tampulma\ language)\ \text{bantupumu}$ 

**Tanacross** (Tanacross language) bantucubu

Tanahmerah (Tanahmerah language) bantucumu

 ${\bf Tanaina}\,(Tanaina\,\, language)\,\, {\bf bantufunu}$ 

Tanana (Lower Tanana language) bantu'a'a

Tanana (Upper Tanana language) bantu'a'u

Tanapag (Tanapag language) bantupuvu

Tandaganon (Tandaganon language) bantugunu

Tandia (Tandia language) bantunu'i

Tanema (Tanema language) bantunuxu

Tangale (Tangale language) bantu'anu **Tarahumara**(Southwestern Tarahumara language) Tangchangya (Tangchangya language) bantunuvu bantuveru tangent tanjo Tarahumara(Lowland Tarahumara language) tangential to zo'a bantu'acu tangerine(fruit) cmanajnimre Tarahumara(Central Tarahumara language) Tangga (Tangga language) bantugugu bantu'aru Tanggu (Tanggu language) bantugu'u **Tarahumara**(Southeastern Tarahumara language) Tangko (Tangko language) bantukuxu bantucu'u Tanglang (Tanglang language) banjetulu Tarahumara (Northern Tarahumara language) bantango(dance) dansrtango tuxexe Tangoa (Tangoa language) bantugupu Tarangan (West Tarangan language) bantuxunu Tanguat (Tanguat language) bantubusu tardiness nunlerci Tangut (Tangut language) bantuxugu Tareng (Tareng language) bantuguru Tanimbili (Tanimbili language) bantubu'e tares dzizani **Tanimuca-Retuarã** (Tanimuca-Retuarã language) Tariana (Tariana language) bantu'a'e bantunucu Tarifit (Tarifit language) banru'ifu Tanjijili (Tanjijili language) banguju'i tar lake tarlyla'u tank(military vehicle) gutyjamkarce taro samertaro tank(fuel container) ma'erlilvau Tarok(Tarok language) banje'eru tank(armored combat vehicle) cakykarce Taroko (Taroko language) banturuvu Tanna(North Tanna language) bantununu Taromi (Upper Taromi language) bantu'ovu Tanna (Southwest Tanna language) baurnuve'i Tarpia (Tarpia language) bantupufu tanru and je tarsier tarsire tanru but not jenai tart(fruit pie) rutytisna tanru conn? je'i Tartarus tartarus tanru construct of lujvo(underlying metaphor of Tartessian (Tartessian language) bantuxuru Tasawaq (Tasawaq language) bantuveke lujvo) veljvo tanru iff jo task selgu'a tanru inversion co Tasmanian (Tasmanian language) banxutuzu tanru lujvo(tanru form of place structure) tau'o **Tasmanian tiger**(*marsupial carnivore*) tirlasino tanru only if naja **Tasmanian wolf** (marsupial carnivore) tirlasino tanru or ja Tasmantis(continent/continental plate) tumrzilantanru unit selbrisle<sub>1</sub> dia tanru whether ju Tasmate (Tasmate language) bantumutu taste(sample the oral falvor of something) vu'izga tanru xor jonai tansy(plant (genus Tanacetum)) spartanacetu taste(experience the oral flavor of something) Tanzanian Sign Language(Tanzanian Sign Lanvusyga'e guage language) bantuzu'a taste(feeling) tasta<sub>1</sub> Tanzania, United Republic Of(country) gugdetaste vrusi taste(sample the oral flavor of something) vusyga'e Ta'oih (Lower Ta'oih language) bantutu'o tasted smaka<sub>2</sub> **Ta'oih**(*Upper Ta'oih language*) bantutuxe Tat(Muslim Tat language) bantututu Taoist dadjo Tatana (Tatana language) bantuxuxu tape(data storage) veisri<sub>1</sub> Tatar (Tatar language) bantu'atu tape(magnetic) srimakyvelvei tattoo(body art) kapxra1 **Tapeba**(*Tapeba language*) bantububu tattoo artist kapxra4 **Tapei**(*Tapei language*) bangafupu tattooed(body part or animal) kapxra<sub>3</sub> Tapieté (Tapieté language) bantupuju tattoo image kapxra2 Tapirapé (Tapirapé language) bantu'afu Tatuyo (Tatuyo language) bantu'avu

**tau**(2 *pi*) tau'u

tar tarla

Tauade telekinetic

Tauade (Tauade language) bantutudu Taulil (Taulil language) bantu'uxe Taungyo (Taungyo language) bantucu'o Taupota (Taupota language) bantupu'a Taurus (constellation/astrology) baknis Tause (Tause language) bantu'adu

**Taushiro**(*language*) bantururu **Tausug**(*Tausug language*) bantusugu

taut trati

tautology(vacuous truth) kutyje'u<sub>1</sub>
Tauya(Tauya language) bantuje'a
Taveta(Taveta language) bantuvusu
Tavoyan(Tavoyan language) bantuvunu
Tawala(Tawala language) bantubu'o

**Tawandê** (Tawandê language) banxutuve

Tawara (Tawara language) bantuvelu

 $\textbf{Tawbuid}(\textit{Eastern Tawbuid language}) \ \texttt{banbunuju}$ 

 $\textbf{Tawbuid}(\textit{Western Tawbuid language}) \ bantuve bu$ 

**Taworta** (*Taworta language*) bantubupu **Tawoyan** (*Tawoyan language*) bantuveje

tax cteki taxi taksi

taxon(linguistic) baukle taxonomy(biological) jutske

taxonomy(science of classification) leiske

Tày(Tày language) bantujezu

Tay Boi (Tay Boi language) bantu'asu

Tay Khang (Tay Khang language) bantunu'u

**Tayo**(*Tayo language*) bancukusu

**Tày Sa Pa**(*Tày Sa Pa language*) bantujesu

**Tày Tac**(*Tày Tac language*) bantujetu **Taznatit**(*Taznatit language*) baurgururu

**Tboli**(*Tboli language*) bantubulu

Tchitchege (Tchitchege language) bantucuku

Tchumbuli (Tchumbuli language) banbuke'a

tea tcati

tea(from tea bag) daklytcati

tea bag tcatydakli

teach ctuca

teacher terctu<sub>3</sub>

teaching(something taught) terctu

teaching terctu<sub>1</sub>

team(play group) keigri<sub>1</sub>

 $\textbf{team}(\textit{mass}, \textit{completely specified}) \, \textbf{mulgunma}$ 

team(crew) bende

**Teanu**(*Teanu language*) bantukuve

tear(rip) vlika'a

tear(defect in cloth) bukfe'a

teardrop kakydirgo

tearful(full of tears) selkakclu

tears(eye fluid) kalselvi'i

tease(event) zdifanza

**teaspoon**(unit of measurement) cmamuclai<sub>1</sub>

**teaspoon**(*local volume unit*) mucyxeldekpu

teaspoon(measuring unit) mucyxeldekpyvau

teaspoon(measuring instrument) mucyxeldekpy-

van

teaspoon(item of cutlery) tcatysmuci

 ${\bf teaspoonful} ({\it local\ volume\ unit})\, {\it mucyxeldekpu}$ 

teat(projection of mammary gland) tatyji'o

**tea tray** tcatypalne

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

 ${\bf technology}(application \quad of \quad scientific \quad principles)$ 

zbaske

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

 $\textbf{Tehuelche} \ (\textit{Tehuelche language}) \ \text{bantu'exe}$ 

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

**Teke-Tyee** (*Teke-Tyee language*) 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<sub>1</sub>

telekinetically terrible

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

 $\textbf{Telugu}(\textit{Telugu language}) \ \text{bantu'elu}$ 

**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

 $\mathbf{temple}(\mathit{judaism}) \text{ broralmalsi}$ 

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

tent(dwelling) bu'uzda

tent(building) bukydi'u

tentacle(limb) tu'urbirka<sub>1</sub>

**Teop** (Teop language) bantu'i'o

Teor(Teor language) bantu'evu

Tepecano (Tepecano language) bantu'epu

 $\textbf{Tepehua}(\textit{Pisaflores Tepehua language}) \ \texttt{bantupupu}$ 

**Tepehua**(Huehuetla Tepehua language) bantu'e'e

**Tepehua**(*Tlachichilco Tepehua language*) bantuputu

**Tepehuan** (Northern Tepehuan language) baurnu-

Tepehuan (Southwestern Tepehuan language) ban-

**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

 $\textbf{Tereno}(\textit{Tereno language}) \ \text{bantu'eru}$ 

Teressa (Teressa language) bantu'efu

Tereweng (Tereweng language) bantuvegu

**Teribe** (*Teribe language*) bantufuru

**Terik**(*Terik language*) bantu'ecu

 $\mathbf{term}(technical\ terminology)\ \mathbf{tecyvla}$ 

term(syntactical unit) sumsmi

term(of sum) sujypau<sub>1</sub>

term(constituent) sumsmi

term(semester) kulcitsi

term(regulation) javni

Termanu (Termanu language) bantuve'u

terminate(stop process) tolcfagau

**terminate**(by following established proceedings) tol-cfari'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(creepy) tolkufygau

terrible(very bad) xlatce

terrifying the previous word

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>

 $\textbf{testing scale}(knowledge\ evaluation)\ kamjunmre_4$ 

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

Tetum (Tetum tanguage) 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) selci'a

text(a mass of words) vlamei text(written language) lerseltcidu text(a sequence of words) vlapoi text(parseable) genturfa'i<sub>2</sub> text(readable) tcidu<sub>2</sub>

text(something that has been typed) batkyci'a2

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

 $\textbf{Thai}(\textit{Thai language}) \ \text{bantuxe'a}$ 

Thai(culture) kulnrtai

Thai(Northeastern Thai language) bantutusu Thai(Northern Thai language) baurnu'odu Thai(Southern Thai language) bansu'o'u

Thai(language) bangrtai Thai food juprtai<sub>2</sub> **Thailand**(country) gugdetuxe

 $\begin{tabular}{ll} \textbf{Thai Sign Language } language \\ language \\$ 

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(Chitwania Tharu language) bantuxe'e

 $\textbf{Tharu}(Kathoriya\ Tharu\ language)\ \texttt{bantukutu}$ 

**Tharu**(Rana Tharu language) bantuxeru

Tharu(Kochila Tharu language) bantuxeke

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

 $The(\mathit{The\ language})$  bantuxexu

the agent in le jaigau

**theater** tiatro **theatre** dracydi'u

the bridi implied by tu'a

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

theobroma(tree (genus Theobroma)) ricrte'obroma

theology ceiske

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 thunia

the really is lo thinks(mentally says to oneself) mensku thinner(becoming) cinlyze'a **There are**(existence in a universe of discourse) su'oi there at va Third closest planet cibyplini third order(predicate logic) bu'ai the referent of la'e therefore result ja'e thirst taske There is(existence in a universe of discourse) su'oi this here ti this one's leti theria(biology) seljbemabru thermodynamics glaske thistle(plant (genus Onopordum)) sparnopordu **theropod**(member of dinosaur clade Theropoda) rekthistle cpinyspa this utterance dei steropoda the sequence of vu'i this week cabjeftu the set composed of lu'i **Tho**(Tho language) bantu'o'u the set described le'i **Thompson** (Thompson language) bantuxepu the set of named la'i **Thopho** (*Thopho language*) banjetupu the set really is lo'i thorntree(tree (genus Acacia)) ricrkacia thesis statement(main argument) ralseldauju'a thought(opinion) selji'i the specific event of lenu Thousand Island dressing sansrfausentailendi the stereotypical le'e Thracian (Thracian language) bantuxuxe the symbol for lu'e thread(for fabric) bukcilta the time of le jaica thread cilta the typical lo'e threat(saved from) nurxru<sub>3</sub> the web(WWW) uebre threat(promise) selnu'e the x1 of last bridi le go'i threaten capnu'e the x2 of last bridi le sego'i threatened tolnu'a three-legged cibyseltu'e the x3 of last bridi le tego'i the x4 of last bridi le vego'i three-syllable word cibyslakyvla the x5 of last bridi le xego'i three-way intersection cibylajyterkruca they xai threshold(to crossing boundry) vrokoi the yonder one's letu threshold(doorsill) vroloi thick rotsu threshold(for crossing boundry) vrokoi thickness(third longest direction) tsutre thrice ciroi thickness (metric) tsutre throat galxe thief zerle'a<sub>1</sub> throne(ceremonial chair) nolstizu<sub>1</sub> thigh zaglamtu'e through(transfixing) pa'o thimble degygai throughout fe'eca'o thimble (for thumb) tajgai throw renro thin(skinny) tolplana throw oneself sezre'o thin cinla throw out livbai thing entered nerkla<sub>2</sub> **throw up**(due to alcohol) xalvamtu thing expressed in English glibau<sub>3</sub> thrush(bird) turdida thing having jury pairkamnia **Thudam** (Thudam language) bantuxeve thing said to oneself sezysku<sub>2</sub> thuja(genus Thuja) kukpanku'u think(on a topic) pensi **Thu Lao** (*Thu Lao language*) bantujelu think(of a thought) peisku thulium jinmrtuli think about doing(with a goal in mind) zukpei Thulung (Thulung language) bantuduxe think back mojypei thumb tamji **thinker**(of a thought) peisku<sub>1</sub> thumbnail(on hand) xantajycalku

thunder lidvru

thunderous lidvru

thunia(orchid (genus Thunia)) spartunia

thinker(someone who opines) jinvi<sub>1</sub>

next) bavgaupei

thinking about doing(thinking about what to do

Thurawal

Thurawal (Thurawal language) bantubuxe

Thuri (Thuri language) bantuxe'u

thursday vondei

Thursday mudydei

thylacine(marsupial carnivore) 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 (Amdo Tibetan language) bangaduxu

Tibetan (Khams Tibetan language) bankuxegu

Tibetan (Old Tibetan language) bangotubu

Tibetan (Tibetan language) banbu'odu

tibetan wild ass(donkey (Equus kiang)) xaslrkianga

tic bean (bean (from plant Vicia fabia)) debrfaba

Tichurong (Tichurong language) bantucunu

tick clover(plant (genus Desmodium)) 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

 ${f tie}(type\ of\ neck\ garment)$  nebysrijge

 ${\bf tie}(attach\ by\ string)\ {\bf ciljongau}$ 

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(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<sub>3</sub>

tininess observer cmacai<sub>3</sub>

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 to loudly laugh

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(Northern Tiwa language) bantuvefu

Tiwa (Southern Tiwa language) bantu'ixu

Tiwa(Tiwa language) banlu'axu

Tiwi(Tiwi language) bantu'ive

Tjurruru (Tjurruru language) bantuju'u

 $Tlapanec(Malinaltepec\ Tlapanec\ language)$  bantucufu

**Tlapanec**(Acatepec Tlapanec language) bantupuxu

Tlapanec(Tlacoapa Tlapanec language) bantupulu

Tlapanec (Azoyú Tlapanec language) bantupucu

tlhIngan-Hol(tlhIngan-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

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

Todrah (Todrah language) bantuduru

to enter something nerbi'o

to evilly laugh pacmi'a

to exit barli'a

Tofanma (Tofanma language) bantulugu

toffee satmatne

tofu(soybean product) sobrtofu

together kansi'u

togetherness i'i

toggle(electronics) vrabatke<sub>2</sub>

Togo(country) gugdetugu

Togoyo (Togoyo language) bantuguje

to hail bratycarvi

to hang (tr.) dadgau

to have enryo enrio

to have saudade savdade

to hint anci

**Tohono O'odham** (Tohono O'odham language)

bango'odu

toilet vimstizu

toilet(bathroom) vimku'a

toilet brush vimtizbru<sub>1</sub>

toilet paper gaxlumple

to indicate something; [point] farja'o

to initiate something cfagau

to injure xairgau

to inspect inspekte

Tojolabal (Tojolabal language) bantu'oju

Tokano (Tokano language) banzu'uxe

Tokelau (Tokelau language) bantukulu

Tokelau(country) gugdetuku

**Tokharian** A (Tokharian A language) banxutu'o

Tokharian B (Tokharian B language) bantuxubu

Toki Pona tokpona

Tok Pisin (Tok Pisin language) bantupu'i

**Toku-No-Shima** (Toku-No-Shima language) bantukunu

Tokyo tokios

Tol(Tol language) banju'icu

Tolaki (Tolaki language) banlubuve

to laugh(because of amusement) zdimi'a

to laugh at sb.(mockingly) mi'arckasu

to laugh down sb. mi'arckasu

tolerate nalzaucru

Tolomako (Tolomako language) bantulumu

to loudly laugh laurmi'a

Tolowa

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 Tomadino (Tomadino language) bantudu'i too few times mo'aroi tomato(fruit) tamcygrute<sub>1</sub> tool tutci tomato(fruit or plant) tamca toolbar(row of icons in a graphical user interface) tomato(plant) tamcyspa<sub>1</sub> samtcikajna too little of pimo'a tomato knife tamcyrutydakfu<sub>1</sub> tomato-on-the-vine(Campari tomato) tamcrkamtooltip(graphical user interface element) skicu zei pari tomato paste tamcypesxu too many du'e too many times du'eroi tomato purée(tomato product) tamcrpasata too much of pidu'e tomato sauce tamcysanso tomato soup tamcystasu too often dusroi tomb mrostu Tooro (Tooro language) bantutuju Tombelala (Tombelala language) bantutupu toot vruca'a Tombonuo (Tombonuo language) bantuxu'a tooth denci Tombulu (Tombulu language) bantu'omu toothache, have a dencro toothache plant akmela Tomedes (Tomedes language) bantu'o'e Tomini (Tomini language) bantuxumu toothbrush denburcu to mix(transitive) selxregau tooth doctor denmikce tomogram pa'oxra toothpaste denpesxu Tomoip (Tomoip language) bantukepu tooth-paste denpesxu tomorrow bavlamdei tooth-paste composition denpesxu<sub>2</sub> tomorrow night bavlamete top(uppermost part) galraipau Tonberry(Final Fantasy creature) tonberi topi tsesebe Tondano (Tondano language) bantudunu topic(studied) seltadni tone(pitch of a word) valtogmo'a topic(of paragraph) jufmei<sub>2</sub> tone tonga topic(of conversation) selsnu tone pattern(Chinese poetry) mumvlavonli'i2 to please(not necessarily sexual, or even direct) **Tonga**(country) gugdetu'o pukygau Tonga (Nyasa) (Tonga (Nyasa) language) bantu'ogu **Topoiyo** (Topoiyo language) bantu'oje Tonga (Thailand) (Tonga (Thailand) language) bantopology(mathematics) sfecmaci **toponym**(*place name*) stucme tunuzu toponym(word derived from a place name) Tonga (Tonga Islands) (Tonga (Tonga Islands) language) bantu'onu stucmevla Tonga (Zambia) (Tonga (Zambia) language) Toposa (Toposa language) bantu'oke bantu'o'i topping(pizza) pitnanba<sub>2</sub> tongs cinza **Torá**(*Torá language*) banturuzu to rain(water) jaurcarvi tongue tance **Tongwe** (*Tongwe language*) bantunuje to raise, to lift up lafmuvgau tonight cabycte Toraja-Sa'dan (Toraja-Sa'dan language) bansudu'a **Tonjon** (*Tonjon language*) bantujunu **Toram**(*language*) banturuju Tonkawa (Tonkawa language) bantukeve Torau (Torau language) bantutu'u tonne megygra<sub>1</sub> torch(light source) fagytergu'i **Tonsawang** (*Tonsawang language*) bantunuve torch lily(plant (genus Kniphofia)) sparknipofia **Tonsea** (Tonsea language) bantuxusu to reply fast sutspu

tornado carbi'e

Toro(Toro language) bantuduvu

**Toromono** (Toromono language) bantunu'o

too(in addition) ji'a

to observer ga'a

Tontemboan (Tontemboan language) bantunutu

Torona trajectory

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**(indistinguishable from the typical; not partial)

hacki

total(sum) sumji

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(Jordan's (generalizes Euler's))

to'ei'au

**Toto**(*Toto language*) bantuxu'o

Totoli (Totoli language) bantuxu'e

Totonac(Upper Necaxa Totonac language) bantuku'u

**Totonac**(Xicotepec De Juárez Totonac language) bantu'o'o

Totonac (Yecuatla Totonac language) bantulucu

**Totonac** (*Tecpatlán Totonac language*) bantucuve

**Totonac**(Coyutla Totonac language) bantu'ocu

Totonac(Filomena Mata-Coahuitlán Totonac language) bantulupu

Totonac(Highland Totonac language) bantu'osu

**Totonac**(Western Totonac language) bantuketu

Totonac (Papantla Totonac language) bantu'opu

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 (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 iodle1

toy shovel zilkeicna<sub>1</sub>

track(mark left by something that passed) tapsni

track and field athlete bajypipre'ojvi1

track and filed athlete bajypipre'ojvi1

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>

tragedy betri

trail(drag) mosycpu

trailer(vehicle) selcpuma'e

train trene

train(sequence of joined objects/persons) jonpoi

trait ckaji

traitor traide<sub>1</sub>

trajectory danlu'a

tram trooper

tram lajre'e trefoil(plant (genus Trifolium)) spartrifoli tranquil(happy) nalra'ugei **trefoil knot**(not nec. mathematical) jgenrtrefoili tranquil smacni Tregami(language) banturumu transceiver(radio) cradyvelcradi Tremembé (Tremembé language) bantumu'e transducer selsnapra tremendous(big and feared) selte'abra transfer benji trenggiling foldota transferred selbe'i **trial**(legal examination of dispute) nunflapai transfixing pa'o trial(legal judgement of dispute) nunflapai transforms(becomes different) ficybi'o trial(judgement of dispute) nunpai transistor dicflecru trial(examination of dispute) nunflapai translate fanva triangle(studied by trigonometry) cibigacmaci2 translation(process) puvyfanva triangle(musical instrument) cibjgataidamri translation zilfanva triangle cibjgatai translation material(book) fanvycukta tribal cemlanzu translation version(book) fanvycukta tribe cemlanzu transmission(mechanical) seltonpabyca'a trichocentrum(orchid (genus Trichocentrum)) spartransmit origin vebe'i trikocentro transmitted via xebe'i tricycle cibyxilma'e<sub>1</sub> transmitter velbe'i tricycle propulsion source cibyxilma'e<sub>4</sub> transmitting sebe'i tricycle rider cibyxilma'e<sub>2</sub> transportation(as an industry category) bevgundi **Trieng**(*Trieng language*) bansutugu transportation industry bevgundi **Triforce**(fictional item) cibrfiorso transportation sector bevgundi trigger finger relmomdegji transport far away darbei trigonometric cibigacmaci transpose (matrix transpose mekso operator) re'a trigonometry cibjgacmaci<sub>1</sub> transsexual(person) cingafpre trike(three-wheeled bike) cibyxilma'e Transvaal lion(Panthera leo krugeri) nantrill(singing) voksli sunfi'ocinfo trillion terto transverse flute pinflani trillionth picti transvestite datcinselta'u trilobite trilobita **trap**(*device*) terkavbu trimoraic(linguistics) slakypaucibmei trap door lolvro Trimuris (Trimuris language) bantu'ipu trash(garbage) victerlu'i **Tring**(*Tring language*) bantuguke trash bag fesydakli Trinidad And Tobago(country) gugdetutu travel litru Trinidad and Tobago Sign Language(Trinidad travel by boat bloli'u and Tobago Sign Language language) banlusutu travel in a limousine clakarce2 Trinitario(language) banturunu tray palne Trió(language) banturu'i tread heavily maxydzu **trip**(*drug-induced hallucination*) nunxumsne treasury dinsro **trip**(be influenced by narcotics) xumsne<sub>1</sub> **treat**(handle, deal with or behave towards in a specific trip(stumble) tapflifa'u way) frati triplet lily(plant (genus Triteleia)) spartritelei'a treaties flari'a4 trip out(get drugged) xumsne treaty(agreement) gugbinselnu'e **Tripuri**(Early Tripuri language) banxuturu tree(plant) tricu tritoma(plant (genus Kniphofia)) sparknipofia tree bole ricystani treehouse ricyzda triumph/victory(attitudinal) u'ai tree stem ricystani trivial function(identity) se'i'a'o Trondheim troneim tree trunk ricystani

**trooper**(soldier in tank) cakykarce<sub>2</sub>

**trefoil**(*knot*; *not nec. mathematical*) jgenrtrefoili

tropical green pea Tumak

tropical green pea(leguminous seed (genus Ca-

janus)) 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) ricystani1
trunk(thick stem) tsustani
trustee(board of trustees) fuzrai
trustworthy selylacka'e

truth je'u

truth abstract jei truth-value jetlai<sub>2</sub>

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) bantusucu
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) bantusuudu 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 restuatara

Tubar (Tubar language) bantubu'u

Tübatulabal (Tübatulabal language) bantu'ubu

tube tubnu

tuberculosis bilmrtuberkulosi1

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'u<sub>2</sub> 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

 $\textbf{Tukumanf\'ed}(\textit{Tukumanf\'ed language}) \, \texttt{bantukufu}$ 

Tula(Tula language) bantu'ulu

tulang(tree (genus Koompassia)) ricrko'ompasia

Tulehu (Tulehu language) bantulu'u

tulip tujli

tulip orchid(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

 $Tumak(Tumak\ language)\ bantumucu$ 

Tumbuka tv game

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**(Central Tunebo language) bantu'ufu

Tunebo (Barro Negro Tunebo language) bantubunu

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 (Crimean Turkish language) bancuruxe

Turkish (Old Turkish language) bangotuku

Turkish (Turkish language) bantu'uru

Turkish (Balkan Gagauz Turkish language) ban-

buguxu

**Turkish** (Ottoman Turkish (1500-1928) language) bangotu'a

Turkish kulnrturkie

**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(make rotate) cargau

turn(in a game) kelka'u

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 Uma' Lung

TV screen tivyvidni **Uda**(*Uda language*) bangudu'a Twana (Twana language) bantuve'a Udi(Udi language) bangudu'i twayblade(orchid (genus Neottia)) sparne'otia Udihe (Udihe language) bangudu'e **tweet**(*twitter*) tuitsku Udmurt (Udmurt language) bangudumu tweezers cinza Uduk (Uduk language) bangudu'u Twendi (Twendi language) bantuvenu Ufim (Ufim language) bangufu'i Twents (Twents language) bantuvedu Uganda(country) gugde'ugu Ugandan Sign Language (Ugandan Sign Language twenty-one centimeter wavelength(color) language) bangugunu xipfne Ugaritic (Ugaritic language) bangugu'a Twi(Twi language) bantuve'i twice(occurences) reroi Ughele (Ughele language) bangugu'e uglier tolmlemau twice(times 2) relpi'i twig jicycma ugliest tolmlerai ugly(inverse of beautiful) fegli twist torni twist(dance) dansrtuistu ugly tolmle Twitter(social networking service) tuityr **Ugong**(*Ugong language*) bangugu'o Uhami (Uhami language) banguxe'a two re two-legged relseltu'e UI conversion end quote mau'o Ul conversion start quote mau'e **Tyap** (*Tyap language*) bankucugu Uighur (Old Uighur language) bango'u'i **Tyaraity** (*Tyaraity language*) banve'o'a tympanic membrane kernerbo'o Uisai (Uisai language) bangu'isu tympanum kernerbo'o **Ujir**(*Ujir language*) banguduju Ukaan (Ukaan language) bankucufu type(class) klesi **Ukhwejo** (*Ukhwejo language*) bangukuxe **type**(write using keyboard) batkyci'a<sub>1</sub> **type**(*data type*) ctaipe Ukit(Ukit language) bangumu'i typhoon taifnu **Ukpe-Bayobiri**(*Ukpe-Bayobiri* language) typical it zu'i gukupu Ukpet-Ehom (Ukpet-Ehom language) bangakudu typically na'o typical value no'o Ukrainian vukro typist ci'arse'u Ukrainian(language) bangukuru **typo**(*an error in written text*) lerbasysre Ukrainian Sign Language(Ukrainian Sign Lantypological feature(linguistics) baukle<sub>3</sub> guage language) bangukulu Ukue(Ukue language) banguku'u tyranny(oppressive government) kustru tyranny victim(oppressively governed) kustru<sub>2</sub> Ukuriguma (Ukuriguma language) bangukugu **tyrant**(*despot*) vliraitru **Ukwa**(*Ukwa language*) bangukuke tyrant(oppressive governor) kustru<sub>1</sub> Ukwuani-Aboh-Ndoni (Ukwuani-Aboh-Ndoni lantyre(rubber covering on a wheel) xilckabu guage) bangukuve Tzeltal (Tzeltal language) bantuzuxe Ulau-Suain (Ulau-Suain language) bansuvubu Tzotzil (Tzotzil language) bantuzu'o ulcer ulsa **Tz'utujil** (*Tz'utujil language*) bantuzuju Ulch(Ulch language) bangulucu **u** սես Ulithian (Ulithian language) bangulu'i Ullatan (Ullatan language) bangululu **U**(*U language*) bangu'u'u Uab Meto (Uab Meto language) banga'ozu ultimate (ultimate frisbee) cukrerkavjvi Uamué (Uamué language) bangu'amu ultimate frisbee cukrerkavjvi Uare (Uare language) bankusuju Ulukwumi (Ulukwumi language) bangulubu Ubaghara (Ubaghara language) banbujecu Ulumanda' (Ulumanda' language) bangulumu **Ubang** (*Ubang language*) bangubu'a **Ulwa**(*Ulwa language*) banguluve

Ubi(Ubi language) bangubu'i

Ubir(Ubir language) banguburu

**Ubykh** (*Ubykh language*) bangubuje

Uma(Uma language) banpupuku

Uma' Lasan(language) banxukuje

Uma' Lung (Uma' Lung language) bangulu'u

ban-

umami unimportance

umami krumami	uncultivated field cicfoi
Umanakaina (Umanakaina language) baurgudunu	undead normro
Umatilla (Umatilla language) bangumu'a	<b>undecided</b> nonjdi
<b>umbellifer</b> rulsantyspa	under(beneath) cnita
umbilical cord tarbyskori	under conditions va'o
umbilicus befyba'a	undercover agent mipyzga <sub>1</sub>
<b>Umbindhamu</b> ( <i>Umbindhamu language</i> ) bangu-	undercut by me'a
mudu	under direction of ji'o
umbrella santa	<b>under epistemology</b> vedu'o
<b>umbrella pine</b> (Pinus Pinea) djatsiku'u	<pre>underground(under the surface) lolni'a</pre>
<b>Umbrian</b> ( <i>Umbrian language</i> ) banxu'umu	under logic system teni'i
<b>Umbugarla</b> ( <i>Umbugarla language</i> ) bangumuru	underlying metaphor(of affix compound/lujvo)
<b>Umbundu</b> ( <i>Umbundu language</i> ) bangumubu	veljvo
<b>Umbu-Ungu</b> ( <i>Umbu-Ungu language</i> ) bangubu'u	<b>underpants</b> nerpalku
<b>Umbuygamu</b> ( <i>Umbuygamu language</i> ) bangumugu	undersea xasni'a
<b>Umeda</b> ( <i>Umeda language</i> ) bangupu'i	undershirt nercreka
Umon(Umon language) bangumumu	understand jimpe
Umotína (Umotína language) bangumu'o	understand(a message) tersmu
Umpila(Umpila language) bangumupu	understandable filsmu
Umpqua(Upper Umpqua language) banxu'upu	understander tersmu <sub>1</sub>
<b>Una</b> ( <i>Una language</i> ) banmutugu	understanding ki'anai
una corda pedal togysmajmavra	understatement ba'unai
unadorned jadycau	understood seljmi
unaided(without equipment) ca'arcau	understood subject terjmi
unambiguous pavysmu <sub>2</sub>	underwear(inner garment) nerta'u
unambiguous meaning pavysmu <sub>1</sub>	<b>Undetermined</b> (Undetermined language) ban-
Unami (Unami language) bangunumu	gunudu
unanimous(based on complete agreement) mul-	<b>undo</b> xruti
tertu'i	Uneapa (Uneapa language) banbubunu
unanimous(sharing the same view) tugysi'u	unearned test success cipsadytcica
unbalance(transitive) tolylaxygau	Uneme(Uneme language) bangunu'e
unbend tolplo	unendable(not able to end) famnalka'e
unbend(agent) tolplogau	unethical tolvu'e
unbend(force) tolplo	unfair tolvudypai
unceasing nalsti	unfatigued tolta'i
uncertainty ju'ocu'i	unfavourable malfu'a
uncharged(electricity) dicycau	unfinished nalmu'o
<pre>uncial(1/12, (one-twelfth); generalized) kamre</pre>	unfocused norzilyle'o
uncial(1/12, one-twelfth) kamre	unfortunate(event or property) xlafu'a
uncivil tolclite	ungenerous(stingy) mobdu'a
uncle nakfamti	ungrammatical gentoldra
<pre>unclear(impeding transmission) tolkli</pre>	<b>ungulate</b> sfumabru <sub>1</sub>
unclear(indistinct) norzilyle'o	unhappiness uinai
Uncoded languages (Uncoded languages language)	unhindered nalselzu'i
banmu'isu	Unicode(text/encoding) iunkoda
uncomfortable tolkufra	unicorn root(plant (genus Aletris)) sparaletri
uncommon nalfadni	unification nunsimbi'o
uncontended procau	uniform(garment) manfyta'u
uncooked nalseljukpa	uniform manfo
uncouth malfadni	unimportance nalvai <sub>3</sub>

unimportant jaxnalvai unroll(intransitive) nalbolbi'o unintelligent tolmencre unroll(transitive) tolgurgau uninterested nalselci'i unsafe tolnu'a uninteresting nalci'i<sub>1</sub> unsafe(unprotected) tolnu'a union(mekso operator) jo'e unseal telcaugau union(that which is united) selcmi Unserdeutsch (Unserdeutsch language) bangulunu unsightly tolmle union(of sets) jonsumji union (of sovereign countries) suzgugje'a unspecif abstract su'u unique narpanra<sub>1</sub> unspecif bridi co'e uniquely po'o unspecif emotion ge'e unit gradu unspecific it, default-overriding unite(come together as one) simbi'o **specific**; **explicit**)(terbri-specific, semantically-general United Arab Emirates(country) gugde'a'e zo'e) di'ei United Kingdom gugdegubu unspecific time za'ai United Kingdom of Gt.Britain and Northern unspecific time interval ze'ai Ireland gugdegubu unspecif it zo'e United Staes of America gugde'usu unspecif modal do'e United States Minor Outlying Islands(country) unspecif operator fu'u unspecif utterance do'i gugde'umu United States of America mergu'e untroubled nalselra'u United States president merja'a untwist tolselto'i units(of a base to a power) tefpi'i Unua (Unua language) bangonu'u unusual nalfadni **universal**(in the world, society or universe) mujyku'e universal(among) kampu unwavering(resolute) jditce universal argument(pro-sumti; universal reference unwearied tolta'i set; syntactically maximally generic typing) mai'i unwelcome malvi'e universally-referent pro-sumti(pro-sumti; uniunwilling toldji versal reference set; syntactically maximally generic typunwind(transitive unroll) tolgurgau ing) mai'i Uokha (Uokha language) bangu'oku universal parabolic constant  $P(=\sqrt{2}) + Log_{-}e(1 +$ update ningau  $\sqrt{(2)}$ )  $\approx 2.295587$ ) pa'au'o upload(transfer data from a local computer to a reuniversal predicate(pro-bridi) cei'i mote one) kibdu'a universal quantifier(logical operation) mulselylai upon cpana universal value(pro-sumti; universal reference set; **upper back**(body-part) cutyti'e syntactically maximally generic typing) mai'i upper-case shift ga'e universe munje Upper House(legislature) flazautrugri university balcu'e1 upper mandible(upper jaw in bird) galxejbo'u university site balcu'e2 upper maxilla(fish bone) galxejbo'u unleavened fomcau **uppity** tolcumla unlike each other ficysi'u upside-down(inverted) gapnifa unlock telcaugau up to(mathematical terminology) terpanryziltolju'i unlucky(event or property) xlafu'a up to limit ji'e unmarried nalspe up to the edge of fe'epu'o unordered interval bi'i upwardly mo'iga'u unpleasant(creepy) tolkufygau Uradhi (Uradhi language) bangurufu unplugged(without equipment) ca'arcau Urak Lawoi' (Urak Lawoi' language) banguruku unpunctuality nunlerci **Urali** (*Urali language*) bangurulu unravel(transitive unroll) tolgurgau Uranus(planet) zelplini Ura (Papua New Guinea) (Ura (Papua New Guinea) unremorseful nalzungi language) banguru'o unrepentant nalxe'u

Urapmin vaginal intercourse

**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 xurdo **Ushojo**(*Ushojo language*) bangusuxe Urdu(language) xurbau using tool sepi'o **Urhobo**(*Urhobo language*) banguruxe Usku (Usku language) bangulufu Uri(Uri language) banguvuxe **Uspanteco**(*Uspanteco language*) bangusupu Urigina (Urigina language) bangurugu US president merja'a usually so'eroi **Urim**(*Urim language*) banguru'i Urimo (Urimo language) banguruxu Usui(Usui language) bangusu'i urinate pincyvi'i **Utarmbung** (*Utarmbung language*) bangomu'o urine pinca UTC((Temps Universel Coordonné; Coordinated Uni-Uripiv-Wala-Rano-Atchin(Uripiv-Wala-Ranoversal Time) Bureau international des poids et mesures;) Atchin language) bangupuvu jvisrbipmo Urningangg (Urningangg language) bangurucu UTC hour ubutycys zei cacra Uru(Uru language) banguru'e Ute-Southern Paiute (Ute-Southern Paiute lan-**Uruangnirin** (*Uruangnirin language*) bangurunu guage) bangutu'e Uruava (Uruava language) banguruvu utter bacru Urubú-Kaapor (Urubú-Kaapor language) bangu-Utu(Utu language) bangutu'u **Uvbie** (*Uvbie language*) bangevuxe Urubú-Kaapor Sign Language(Urubú-Kaapor **Uvean** (West Uvean language) banguvu'e uvula(mouth; body-part) moldruji'o Sign Language language) bangukusu Uru-Eu-Wau-Wau (Uru-Eu-Wau-Wau language) Uya(Uya language) bangusu'u Uyghur (Uyghur language) bangu'igu banguruzu Uruguay(country) gugde'uje Uyghur uigru Uruguayan Sign Language(Uruguayan Sign Lan-Uzbek (Southern Uzbek language) banguzusu guage language) banguguje Uzbek (Uzbek language) banguzubu Urum (Urum language) bangu'umu Uzbek (Northern Uzbek language) banguzunu Urumi (Urumi language) banguru'u Uzbekistan(country) gugde'uzu Uru-Pa-In (Uru-Pa-In language) bangurupu Uzekwe (Uzekwe language) bangezu'e U.S. merko usable(functional) tolspofu Vaagri Booli (Vaagri Booli language) banvu'a'a usable tolpo'u vacant(empty) kunti usage for purpose tepi'o vaccine jinku Usaghade (Usaghade language) bangusuku Vaccinium(subgenus) mirtilo **Usan**(*Usan language*) banvenu'u vacuum(area of) maisru Usarufa (Usarufa language) bangusu'a vacuum-clean sakca'ajisygau US-Canadian merkadno vacuum cleaner sakyjisygauca'a US culture merklu Vaeakau-Taumako (Vaeakau-Taumako language) US dollar meryru'u banpu'ivu Vafsi (Vafsi language) banvu'afu use pilno useable(functional) tolspofu Vaghat-Ya-Bijim-Legeri(Vaghat-Ya-Bijim-Legeri **used by** pi'o language) banbu'iju **useful** plixau<sub>1</sub> Vaghri (Vaghri language) banvuguru useful word plixauvla Vaghua (Vaghua language) bantuvu'a user(computer) sampli<sub>1</sub> vagina vibna

vaginal intercourse vibgle

user(IRC) irci

vaginal portion of cervix gutrynebypunli vaginal secretion piblitki

vaginal sex vibgle

Vagla (Vagla language) banvu'agu

vague smuvrici

vague connective ju'e vague operator ma'o'e Vai(Vai language) banvu'a'i

vain mlejgi

vain(excessively proud) sezyjgidu'e
Vaiphei(Vaiphei language) banvu'apu

vale ma'arbi'i

Vale (Vale language) banvu'a'e

Valencian (Valencian language) bancu'atu

Valencian Sign Language(Valencian Sign Language language) banvusuvu

valley ma'arbi'i

Valman (Valman language) banvu'anu Valpei (Valpei language) banvulupu value(monetary worth) vamji value(evaluated expression) mekna'u

**Valyrian**(culture in A Song of Ice and Fire/Game of Thrones) jvalrio

Vamale(Vamale language) banmukutu Vame(Vame language) banmuluru vampire(not nesc. monster) blupinxe<sub>1</sub>

vampire(undead (mythical), generalized) ridnarmro

van(mobile home) zdakarce

vanda(orchid (genus Vanda)) spatrvanda
Vandalic(Vandalic language) banxuvunu

van der Laan's constant(plastic number rho, ≈1.3247) va'ei'a

 ${\bf vandopsis} (orchid\ (genus\ Vandopsis))\ {\bf spatrvandopsi}$ 

 $\textbf{Vangunu} \, (\textit{Vangunu language}) \, \text{banmupuru}$ 

vanilla(plant (orchid genus Vanilla)) sparvanila

vanilla(plant) varnila

vanilla extract runtrvanila

**vanilla lily**(plant (genus Arthropdium)) sparartropodi

vanilla pod rutrvanila vanilla sauce sansrvanila vanilla seed tsirvanila vanilla sugar satrvanila vanillin xumrvanila

Vanimo (Vanimo language) banvu'amu

vanish canci

**Vano**(*Vano language*) banvunuku **Vanuatu**(*country*) gugdevu'u

Vanuma (Vanuma language) banvu'a'u

Vao(Vao language) banvu'a'o

Varanasi uaransis Varansi uaransis

Varhadi-Nagpuri (Varhadi-Nagpuri language)

banvu'axe

variable(capable of assuming any of a set of values)

variable(computer memory) datnyvau variation(magnetic) terfarnilfrica variety of buckwheat xrixruba<sub>2</sub> 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)

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(3-dimensional) cibnacmei vector(2-dimensional) relnacmei 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 nalre'ucti

**vegetarian**(*lacto-ovo*) nalre'ucti **Vehes**(*Vehes language*) banvu'alu

vehicle(operated transportation means) klasazri2

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 viscerocranium

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 Language language) banvusulu

Vengo(Vengo language) banbu'avu ventral(belly-side) dalcnita<sub>1</sub> 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 jipmokca

vertex(of polyhedron) terkubli

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) remselcatra<sub>1</sub> vicuna(animal) kumtrvikunia<sub>1</sub>

vicuña tcokumte

vicuña (animal) kumtrvikunia

video vidni video-chat skaipe video game samselkei videotape srimakyvelvei

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(musical instrument) violna viola(music 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 Wajarri

viscous viknu vuvuzela(wind instrument) tabrnvuvuzela<sub>1</sub> Vishavan (Vishavan language) banvu'isu Vwanji (Vwanji language) banvebu'i **W(1)**(Lambert product-log omega constant) vau'au'o visible visycu'i visit vitke **Wa**(*Wa language*) banvebumu visitor vitke Waama (Waama language) banveve'a visualize xarpei Waamwang (Waamwang language) banvemunu Viti(Viti language) banvu'itu Waata(Waata language) bansusunu Vitou(Vitou language) banvutu'o Wab(Wab language) banve'abu Vlaams (Vlaams language) banvulusu Wabo (Wabo language) banvebubu Vlaamse Gebarentaal (Vlaamse Gebarentaal lan-Waboda (Waboda language) bankumuxu Wadaginam (Wadaginam language) banvedugu guage) banvugutu vlalinkei(word chaining game) vlalikei Waddar (Waddar language) banvebuke vocational school jibycu'e Wadjiginy (Wadjiginy language) banveduju vocative marker doi Wadjigu (Wadjigu language) banvedu'u vodka vo'otka Wa'ema (Wa'ema language) banve'agu vogue(dance) dansrvogi Wae Rana (Wae Rana language) banveruxu voice voksa Waffa (Waffa language) banve'aju voice mail message fonynoi waft(be transmitted via the air) varselbe'i Wagawaga (Wagawaga language) banvegubu Volapük (Volapük language) banvu'olu volcano je'erma'a Wagaya (Wagaya language) banvegu'a volée pelylatna Wagdi (Wagdi language) banveburu volée(Nelumbo lutea) pelylatna wage(conduct a contest) jvicpe volitional entity zukyka'e **wage**(*salary*) jerna<sub>2</sub> **volleyball**(ball) bolrvolei<sub>1</sub> Wageman (Wageman language) banve'ake Volscian (Volscian language) banxuvu'o wager(bet) dejru'a volt klanrvolta<sub>1</sub> Wagi (Wagi language) banfu'adu voluptuous cinmle wagonload carcylai vomer(bone) terpanbo'u Wahgi(Wahgi language) banvegu'i Wahgi (North Wahgi language) banvexegu vomit vamtu **vomit**(due to alcohol) xalvamtu Waigali (Waigali language) banvebuku Vono (Vono language) bankucuxe Waigeo (Waigeo language) banvegu'o Vorlon vorlon Wailaki (Wailaki language) banveluku Voro(Voro language) banvu'oru Wailapa (Wailapa language) banveluru Võro(Võro language) banvuru'o Waima (Waima language) banruru'o vote(action) cmicu'a Waima'a (Waima'a language) banvemuxe voter gubycu'a<sub>1</sub> Waimaha (Waimaha language) banbu'a'o Votic (Votic language) banvu'otu Waimiri-Atroari (Waimiri-Atroari language) ban**voting membership**(group of eligible voters) cmicu'a<sub>4</sub> Waioli (Waioli language) banvelu'i vulgar(uncouth) malfadni waist xadmidiu vulnerable tolnu'a wait(pause) denpa vulture mrocticpi waiter beipre waiting line depypoi vulva vlagi vulvar slit lagyfe'a waiting place depstu Vumbu (Vumbu language) banvu'umu waiting queue depypoi

waiting room depkumfa<sub>1</sub>

Waiwai (Waiwai language) banve'ave

Wajarri (Wajarri language) banvebuvu

Waja (Waja language) banveju'a

waitress djabeipre

**Vunapu** (*Vunapu language*) banvunupu

**Vunjo** (Vunjo language) banvu'unu

Vurës (Vurës language) banmusunu

Vure(Vure language) banlukunu

Vute(Vute language) banvu'utu

Waka War-Jaintia

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

Wangaaybuwan-Ngiyambaa(Wangaaybuwan-

Ngiyambaa language) banvejebu

Wanggamala(Wanggamala language) banvenumu Wangganguru(Wangganguru language) banveg-

ugu

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 seldji1

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

Wapha (Wapha 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 way

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> 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(agentive) fesygau waste(empty land) kutytu'a

waste festi wasteland cicfoi was then puca'o

Wasu (Wasu language) banvesu'u

Watakataui (Watakataui language) banvetuku

**Watam**(*Watam language*) banve'axu **watch**(*an audiovisual representation*) kinzga

watch(portable timepiece) kanjunla

watch(consume) mencti

water djacu

water(area) nunjacycrepu3

**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(Nelumbo lutea) pelylatna

water-chinquapin pelylatna

waterfall(geological/hydrological feature) pupsu

waterfall jacfalstu water ice jaurbisli

watering can jaursabypatxu water lily(genus Nuphar) sparnufa

water lily(plant (genus Nymphaea)) misrylatna

water-lily(Nymphaea) nimfaia<sub>1</sub>

water magic(form of magic) jacmakfa

water mimosa(plant (genus Neptunia)) sparneptunia

water oak(tree (Quercus nigra)) xekcindu water-plantain(genus Alisma) sparalisma watershed(historically important) cirvai

water ski(noun) jaurskiji<sub>1</sub> water skier jaurskiji<sub>2</sub> waterspout carbi'e water vapor jaurgapci water vapour jaurgapci waterway jaclu'a watt klanrxuati<sub>1</sub>

wattle (tree (genus Acacia)) ricrkacia

wattle (tree (genus Paraserianthes)) ricrparaseriante

Watubela (Watubela language) banve'axe Watut (South Watut language) banmucuje Watut (Middle Watut language) banmupulu Watut (North Watut language) bangunu'a Waurá (Waurá language) banve'a'u Wauyai (Wauyai language) banve'uje wave (wave one's hand) xansli

wave(move something from side to side) sligau

wave boxna

Wawa(Wawa language) banveveve Wawonii(Wawonii language) banve'ove

wax lakse

wax crayon lakpinsi

Waxianghua (Waxianghua language) banvexu'a

wax light laktergu'i wax pastel lakpinsi way(path) pluta way(method) tadji way(manner) tasmi Wayampi wet suit

Wayampi (Wayampi language) bangojemu weevil kurkuli Wayana (Wayana language) banve'aje Weh(Weh language) banve'exe 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 Welaung (Welaung language) banve'e'u weak ruble weak(low noise level) lauble welcome(hospitality) zanvi'e weak emotion ru'e Weliki (Weliki language) bankuluxe weaker emotion me'ai well(containing fluid) jintyke'a<sub>1</sub> weakling(milksop) pronalka'e well(satisfactory) xamgu weak nuclear force(fundamental interaction) **well**(source of water or other fluid) jinto vubla well(in good health) kanro weapon xarci well(interjection) ge'e wear dasni well-wish(hope) zanfunpa'a weariness u'inai well-wish(vocative) di'ai wearisome tolzdi Welsh mraigo wear on (Japanese term) onckire Welsh (Old Welsh language) bangovelu wear 'on' (Japanese term) onckire Welsh (Middle Welsh language) banvelumu weasel(animal) mustlei Welsh (Welsh language) bancujemu weather tcima Welsh onion(Allium fistulosum) tu'ursluni weave jivbu **Wemale** (South Wemale language) bantuluve web(shape) sorjontai **Wemale** (North Wemale language) banve'e'o web(WWW) ueb Wè Northern (Wè Northern language) banve'obu web address samjudri we, not you mi'a webbing(web-shaped thing) sorjontai2 Were(Were language) banve'e'i web browser kibyca'o Weri(Weri language) banve'eru web page kibypapri Wersing (Wersing language) bankuvuve web resource urli2 Wesak bujyjbenunsla Wedau (Wedau language) banve'edu Wè Southern (Wè Southern language) baurguxuxu wedding specfari'i west stici wedding bells(plant Dierama)) west african lion(Panthera leo senegalensis) (genus spardi'erama sicfi'ocinfo wedge cfine **western**(*pertaining to the west*) stici Wednesday jaurdei Western Sahara(country) gugde'exe weed(remove weeds) cicyspavi'u Westerosi(A Song of Ice and Fire) sticirosi weed(plant) cicyspa West Indian Ocean coelacanth(fish (genus Laweedy seadragon finprfilopteriksi timeria)) fiprlatimeria weedy sea dragon finprfilopteriksi west of vu'a week jeftu Westphalien (Westphalien language) banve'epu week after bavlamjeftu westwardly mo'ivu'a week before prulamjeftu westward road(eastward-and-westward running weekend(days regularly off of work) jefydiknalgunroad) sunjoisicydargu wet cilmo dei weekend(weekly off-days) jefyfa'o Wetamut (Wetamut language) banveve'o weekend(saturday and sunday) jefyfa'o wetland cimtu'a weekend day nalgundei wetlands cimtu'a week standard terjeftu<sub>1</sub> wet season cimcitsi1 weep klaku wet suit cimjirta'u

Wewaw wilco

whiting(fish) merlanu

Wewaw (Wewaw language) banve'e'a

Wè Western (Wè Western language) banve'ecu **whole**(entirety) culno<sub>1</sub> we with you ma'a whole space interval ve'e **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 wheel xislu Wichí Lhamtés Güisnay(Wichí Lhamtés Güisnay wheelbarrow ca'ercarce language) banmuzuxe wheelchair tizma'e Wichí Lhamtés Nocten(Wichí Lhamtés Nocten wheeze vaxselnandu language) banmutupu when(at the same instant that) ca Wichí Lhamtés Vejoz (Wichí Lhamtés Vejoz lanwhen? ca ma guage) banveluvu where? vi ma Wichita (Wichita language) banve'icu which belongs to po'e **wide**(having a large physical extent from side to side) which kind? sekai ma while(although) ju'aku'i wide-mouthed lamprey(fish (genus Geotria)) while(during the same time that) ca'o fiprge'otria whilst(although) ju'aku'i widens(becomes wider) ganze'a whine(bitch) ba'urdu'u widget(graphical user interface element) uidje<sub>1</sub> **whip**(*musical instrument*) bikydamri widow mrospe whip bikla widower mrospe whippoorwill ctecmocpi widow/er(not married due to death) mrospe **whippoorwill shoe**(orchid (genus Cypripedium)) widow iris(plant (genus Hermodactylus)) sparsparcipripedu ermodactilu whirligig carlimcinki widow spider lartodektu<sub>1</sub> whirligig(beetle) carlimcinki width(metric) gantre whisker(sensory hair) gaskre width cisni whiskey uiski Wien vin whisky uiski wife fetspe Whisky coffee(liqueur coffee) ckafruiski wig(fake hair) runkre whisper(express quietly) smasku wig(artificial hair) runkre<sub>1</sub> whistle siclu Wikalkan (Wikalkan language) banve'iku whistling thorn(tree (genus Acacia)) ricrkacia Wik-Epa (Wik-Epa language) banve'i'e white blabi Wiki uikis White(race) kapli Wik-liyanh (Wik-liyanh language) banve'iju white bread labnanba Wikipedia uikipedias white cinnamon(spice (Canella winterana)) WikiWikiWeb uikis tsaprkanela Wik-Keyangan(Wik-Keyangan language) white cinnamon(genus Canella) ricrkanela banve'ifu white coffee (coffee with cold milk (or similar)) Wik-Me'anha (Wik-Me'anha language) banve'ixe lekladryckafi Wik-Mungkan(Wik-Mungkan language) whitefish labyfi'e banve'imu white fish(whitefish) labyfi'e Wik-Ngathana(Wik-Ngathana language) white oak(tree (Quercus alba)) blacindu banve'igu white onion(Allium cepa) labdjasluni Wikngenchera(Wikngenchera language) white peppar(Piper nigrum) tsaprnigru banve'u'a white pepper(Piper nigrum) tsaprnigru Wilawila (Wilawila language) banve'ilu White person(race) kapli Wilcannia lily(plant (genus Calostemma)) Whitesands (Whitesands language) bantunupu sparkalostema white sauce(béchamel sauce) sansrbecameli wilco vi'o

wild Wogeo

44.0	
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
wild cinnamon(spice (Canella winterana))	<b>Winyé</b> (Winyé language) bankusutu
tsaprkanela	<b>Wipi</b> ( <i>Wipi language</i> ) baurguduru
wildcraft cicycrepu	Wiradhuri(Wiradhuri language) banveruxe
wild garlic(onion (Allium ursinum)) ribysluni	<b>Wiraféd</b> ( <i>Wiraféd language</i> ) banve'iru
wild garlic(onion (Allium canadense)) kadnysluni	Wirangu (Wirangu language) banve'ive
wild hyacinth(genus Camassia) sparkamasia	wire jimsko <sub>1</sub>
wild indigo(plant (genus Baptisia)) sparbaptisia	Wiru(Wiru language) banve'i'u
wild man cicpre	wisdom tooth lecyde'i
wild onion(onion (Allium canadense)) kadnysluni	wise prije
wild person cicpre	wisent(bovine (genus Bison)) bakrbisoni
wild rice cicyrismi	wish(hope, expect) pacna
wild rose (rose (Rosa viriginiana)) rozrvirginia	wish(unlikely event) sotpa'a
wild rose(rose (Rosa blanda)) rozrblanda	wisteria(plant (genus Wisteria)) sparuisteri
wild rose(rose (Rosa nutkana)) rozrnutkana	witch termafyfe'i
wild teak(tree (genus Pterocarpus)) ricrpterokarpu	witch-hazel(plant) spatrxamameli
Wild West merpe'ajitstic	with kansa
wild woman cicpre	with active agent gau
will actually baca'a	with actor zu'e
will be going to baba	with authority over seca'i
will be then baca'o	with beneficiary seva'u
will have been bapu	with destination seka'a
willow sailce	withdraw(move back) ti'ekla
win(war) jamji'a	withdraw(pull out) tolse'a
win jinga	withdrawn(sulky) nalta'acni
wind(moving force) ca'erbi'e	with goal tezu'e
windless bifcau	within ne'i
windmill bifmlo	with name me'e
window(graphical user interface element) pevyca'o	with origin teka'a
zei uidje <sub>1</sub>	without secau
window canko	with property sekai
window display ja'orca'o <sub>2</sub>	with relation teki'i
window frame selca'o <sub>1</sub>	with superlative rai
window function(Kronecker delta (which evaluates	with synergy in veci'e
to 1 on a continuous interval)) zdeltakronekre	with system function seci'e
windowleaf (fruit (Monstera deliciosa)) rutrmon-	with the local thing di'o
stera	with the same plumage pimdu'i
windowsill orchid(orchid (genus Pleione))	with what cause? ri'a ma
sparpleione gentas reconcy)	with what motive? mu'i ma
windsurfingboard fanjacta'o	with what name? me'e ma
wine vanju	with what reason? ki'u ma
wine tavern vanbarja <sub>1</sub>	Wiyot(Wiyot language) banve'ije
wing nalci	wizard mafcre
	woad aizdo
Wing Commander (military rank in India UK) von-	
moija'a	Woccon(Woccon language) banxuvecu
wingless nalselna'i	Woganusin(Woganusin language) banve'ogu
wink(open and close ones eye(s)) kalgaisligau	<b>Wogeo</b> (Wogeo language) banve'ocu

Woi wrong

word pattern vlatai

word shape vlatai

**Woi**(*Woi language*) banvebuve

Wojenaka (Wojenaka language) banju'odu

word to lerfu bu wok juptansi Wolane (Wolane language) banvelu'e Woria (Woria language) banve'oru Wolani (Wolani language) banve'odu Worimi (Worimi language) bankudu'a Wolaytta (Wolaytta language) banve'alu work(job) jibykai Woleaian (Woleaian language) banve'o'e work(physical quantity) nilmuvyselbai wolf labno work gunka wolfsbane(arnica) arnika work(activity directed towards accomplishment) Wolfsbane(plant (genus Arnica)) spararnika selgu'a Wolio (Wolio language) banvelu'o working(operational) tolpo'u Wolof (Gambian Wolof language) banve'ofu working hard at zuktce Wolof (Wolof language) banve'olu work of art lardai wolverine karkaju world war baljamna woman(adult) ma'urni'u world wide web ueb woman ninmu worm curnu wormhole(physics) mujybukyvro<sub>1</sub> womb gutra wombat vombatu wormwood(plant (genus Artemisia)) sparartemisia (Nigeria)(Wom (Nigeria) language) Worodougou (Worodougou language) banju'udu Wom banve'omu Worora (Worora language) bangunupu **Womo**(*Womo language*) banvemuxu **worry**(*disturb the peace of mind of*) selxanka Wom (Papua New Guinea) (Wom (Papua New worry(be anxious about) xanka Guinea) language) banvemu'o worse(by the standard of goodness) xagme'a **Won**(*Korea* (*North*), *Won currency*) ru'urkupuve **worse**(by the standard of badness) xlamau<sub>1</sub> **Won**(*Korea* (*South*), *Won currency*) ru'urkuruve worship cesri'isi'a wonder(ask oneself) retpei worst(by the standard of badness) xlarai1 wonder(feeling awe) manci worst(by standard of goodness) mecyxagrai wonder(feeling awe; attitudinal) u'e worth(equal in value to) vamji Wongo (Wongo language) banve'onu Wotapuri-Katarqalai (Wotapuri-Katarqalai language) banvesuvu woo cinjikca wood(the material) mudri Wotu(Wotu language) banvetuve woodchip cmamudyspi would(conditional event) da'i woodchuck marmota wound(injury) cagna woodcutter(lumberjack) mudyka'apre wounded cagna wooden block mudbli woundwort(plant (genus Anthyllis)) sparntili wooden shoe mudycutci<sub>1</sub> Woun Meu (Woun Meu language) baurnu'o'a wood fire mudyfagri wreck(boat) selspoblo wood garlic(onion (Allium ursinum)) ribysluni wretched tolgeitce woodlouse onskide wrinkle cinje wrist xancidni woodpecker kevypracpi wood rose(rose (Rosa gymnocarpa)) rozrgimwrite ciska nokarpa write a memo notci'a woody plant mudyspa writer(author) ci'arfi'i wool sunla writing selci'a woolly-leaved oak(tree (Quercus lanata)) cindrwriting desk ci'ajbu lanata writing system(ISO-named) cilfu Worcester sauce sansrvosterce **wrong**(*incorrect*) toldra Worcestershire sauce sansrvosterce wrong(asserting something incorrect) jifxu'a word valsi wrong(immoral) tolvu'e word form vlatai wrong(improper) tolmapti

wrong-side-out Yali

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 Xod xod **Wudu**(*Wudu language*) banve'udu 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 xorban xorbo Wumbvu (Wumbvu language) banve'umu Wunambal (Wunambal language) banve'ubu Xukurú (Xukurú language) banxu'o'o Wurrugu (Wurrugu language) banve'uru xylology mudyspaske Wushi (Wushi language) banbusu'e **y** ybu Wusi(Wusi language) banvesu'i Yaaku(Yaaku language) banmu'u'u Wutung (Wutung language) banve'utu Yabaâna (Yabaâna language) banjebunu Wutunhua (Wutunhua language) banve'uxe Yabarana (Yabarana language) banje'aru Wuvulu-Aua (Wuvulu-Aua language) banve'uvu Yabem (Yabem language) banju'a'e wuyan jueju mumvlavonli'i1 Yaben (Yaben language) banjebumu wuyan lüshi mumvlabivli'i1 Yabong (Yabong language) banjebu'o Wuzlam (Wuzlam language) bangudulu Yace(Yace language) bangekuru www ueb Yaeyama (Yaeyama language) banrujesu WWW uebre<sub>1</sub> Yagaria (Yagaria language) banjeguru www address samjudri Yagi iagis **WWW aspect** uebre<sub>2</sub> Yagnobi (Yagnobi language) banje'a'i Wyandot (Wyandot language) banveje'a Yagomi (Yagomi language) banjegumu **Wymysorys** (*Wymysorys language*) banvejemu **Yagua**(*Yagua language*) banje'adu x xv Yagwoia (Yagwoia language) banjeguve x1 it vo'a Yahadian (Yahadian language) baurnu'eru x2 it vo'e Yahang (Yahang language) banruxepu x3 it vo'i Yahuna(language) banjenu'u x4 it vo'o Yahweh iaves yak ma'arbakni x5 it vo'u Xaasongaxango(Xaasongaxango language) Yaka (Central African Republic)(Yaka (Central banku'a'o African Republic) language) bangaxuku Xakriabá (Xakriabá language) banxukuru Yaka (Congo) (Yaka (Congo) language) bangijexu /Xam(/Xam language) banxu'amu Yaka (Democratic Republic of Congo)(Yaka **Xamtanga**(*Xamtanga language*) banxu'anu (Democratic Republic of Congo) language) banje'afu Xârâcùù (Xârâcùù language) banganu'e Yakaikeke (Yakaikeke language) banjekuku Xaragure (Xaragure language) bangaxuxu Yakama (Yakama language) banje'aku xau'e'o repeal xau'o'o Yakan (Yakan language) banjeku'a **Xavánte** (Xavánte language) banxu'avu Yakha (Yakha language) banjebuxe Xe(xenon) fangynavni yakka(plant (genus Xanthorrhoea)) sparzantoro'e'a //Xegwi(//Xegwi language) banxu'egu Yakoma (Yakoma language) banjekuje **xenon**(*noble gas*) navnrxeno Yakut(Yakut language) bansu'axe **Xerénte** (*Xerénte language*) banxu'eru Yala(Yala language) banjebu'a **Xetá**(*Xetá language*) banxu'etu Yalahatan (Yalahatan language) banju'alu Yalakalore (Yalakalore language) banxujelu **Xhosa**(*Xhosa language*) banxuxe'o Xiandao (Xiandao language) banxu'i'a Yalarnnga (Yalarnnga language) banjeluru **Xibe**(Xibe language) bansuju'o Yale(Yale language) baurnucu'e Xinca(Xinca language) banxu'inu Yale (Kosarek Yale language) bankukulu

Yaleba (Yaleba language) banjelubu

Yali (Pass Valley Yali language) banje'acu

Xinjiang cinJIAN

Xipaya(Xipaya language) banxu'ije

Yali yellow lotus

Yali(Ninia Yali language) baurnuluku **Yarawata**(*Yarawata language*) banjeruve Yali(Angguruk Yali language) banjelu'i **yard**(*rail*) renytcana  $\mathbf{yard}(unit\ of\ measurement)\ \mathrm{cibjmagutci}$ Yalunka (Yalunka language) banje'alu yam samcrniame yard(enclosed space) selsrustu Yama-dori ma'arjipci yard(surrounded area) bimselsru Yámana (Yámana language) banje'agu yard(for supporting sail) blopinfanga'a Yareba (Yareba language) banjerubu Yamap (Yamap language) banjemupu Yamba (Yamba language) banje'amu Yarí (Yarí language) banjeru'i vam bean(edible root (genus Pachyrhizus)) samcryarrow(plant (genus Achillea)) sparkile'a pakirizu Yarsun (Yarsun language) banjerusu yam bean(plant (genus Pachyrhizus)) sparpakirizu Yasa (Yasa language) banjeku'o Yassic(Yassic language) banjesucu yam bean(bean (genus Pachyrhizus)) debrpakirizu Yambes (Yambes language) banjemubu Yaul (Yaul language) banjelu'a Yambeta (Yambeta language) banje'atu Yauma (Yauma language) banje'axu Yamdena (Yamdena language) banjumudu Yau (Morobe Province) (Yau (Morobe Province) Yameo (Yameo language) banjemu'e language) banje'uve Yami (Yami language) bantu'a'o Yaur (Yaur language) banju'a'u Yaminahua (Yaminahua language) banje'a'a Yau (Sandaun Province) (Yau (Sandaun Province) Yamna (Yamna language) banjemunu language) banjeje'u Yamongeri (Yamongeri language) banjemugu Yavitero (Yavitero language) banjevutu Yamphe (Yamphe language) banjemu'a Yawa (Yawa language) banjevu'a Yamphu (Yamphu language) banjebu'i Yawalapití (Yawalapití language) banje'ave yam plant(plant (genus Dioscorea)) spatrdi'oskore'a Yawanawa (Yawanawa language) banjevenu **Yana**(*Yana language*) banjenunu Yawarawarga (Yawarawarga language) banjeveve Yandruwandha (Yandruwandha language) ban-**Yaweyuha** (*Yaweyuha language*) banjebuje jenudu Yawiyo (Yawiyo language) banjebuxu Yanesha' (Yanesha' language) bangamu'e yawn(breathe) moltenva'u Yangben (Yangben language) banje'avu yawner(breather) moltenva'u<sub>1</sub> Yangbye (Yangbye language) banjebudu Yawuru (Yawuru language) banjeveru Yangho (Yangho language) banjenuxe Yazgulyam (Yazgulyam language) banje'axe Yangkam (Yangkam language) banbusuxu **year**(of year) datru<sub>4</sub> Yangman (Yangman language) banjunugu year(on the calendar) detna'a Yango (Yango language) banjenugu year nanca Yangulam (Yangulam language) banjenulu year after bavlamna'a yearling(cattle (young)) verbakni **Yangum Dey**(*Yangum Dey language*) banjedu'e Yangum Gel (Yangum Gel language) banjegulu year standard terna'a<sub>1</sub> Yangum Mon (Yangum Mon language) banjemu'o yeast fomymledi Yankunytjatjara(Yankunytjatjara Yei(Yei language) banju'e'i language) bankududu Yekhee (Yekhee language) bangetusu Yan-nhangu(Yan-nhangu language) banju'aje Yekora (Yekora language) banjekuru Yanomámi (Yanomámi language) banvecu'a Yela (Yela language) banje'elu Yanomamö (Yanomamö language) baurgu'u'u Yele (Yele language) banjelu'e Yansi(Yansi language) banjenusu **yell**(loud utterrance) selkrixa yellow pelxu Yanyuwa (Yanyuwa language) banju'a'o Yao(Yao language) banje'a'o yellow autumn crocus(plant (genus Sternbergia)) Yaouré (Yaouré language) banjeru'e sparsternbergi'a Yapese (Yapese language) banje'apu **yellow fever** pelglar Yapunda (Yapunda language) banje'evu yellowhead(plant (genus Inula)) sparinula

Yaqay (Yaqay language) banju'ake

Yaqui (Yaqui language) banje'ake

yellow jacket(wasp (genus Vespula)) bicrvespula

yellow lotus(Nelumbo lutea) pelylatna

Yugambal yellow onion

**yellow onion**(Allium cepa) peldjasluni

yellow-puff(plant (genus Neptunia)) sparneptunia yellowtop(plant (genus Flaveria)) sparflaveria

yellowwood(tree (genus Cladrastis)) ricrkladrasti

Yelmek (Yelmek language) banju'elu Yelogu (Yelogu language) banjelugu

Yemba (Yemba language) banjebubu **Yemen**(country) gugdeje'e

Yemsa (Yemsa language) banjunuju

yen ru'urjupuje

**Yendang** (Yendang language) banje'enu

Yeni(Yeni language) banje'e'i

Yeniche (Yeniche language) banje'ecu Yerakai (Yerakai language) banjeru'a

Yeretuar (Yeretuar language) baurgu'opu

**Yerong** (Yerong language) banjerunu Yerukula (Yerukula language) banje'e'u

Yeskwa (Yeskwa language) banje'esu

Yessan-Mayo (Yessan-Mayo language) banjesusu

yesterday prulamdei yesterday night prulamete

yesteryear(previous year) prulamna'a

**Yetfa**(Yetfa language) banje'etu

**Yevanic**(Yevanic language) banje'eju

yew(genus Taxus) ku'urtaksu Yeyi (Yeyi language) banje'eje

YHWH jegvon

Yi(Naluo Yi language) banjelu'o

Yi(Wuding-Luquan Yi language) banjeveke

Yi(Sichuan Yi language) bangi'i'i **Yi**(Axi Yi language) banje'ixu

Yiddish (Yiddish language) banje'idu

Yiddish (Western Yiddish language) banje'ixe

Yiddish (Eastern Yiddish language) banjedudu

Yiddish Sign Language (Yiddish Sign Language language) banjedusu

Yidgha (Yidgha language) banjedugu Yidiny (Yidiny language) banje'i'i

yield randa

Yil(Yil language) banjelulu

Yimas (Yimas language) banje'e'e

Yinchia (Yinchia language) banje'inu Yindjibarndi(Yindjibarndi language) banje'iju

Yindjilandji (Yindjilandji language) banje'ilu

Yine (Yine language) banpu'ibu

Yinggarda (Yinggarda language) banje'i'a **Yir Yoront**(*Yir Yoront language*) banje'ije

Yis(Yis language) banje'isu

Yiwom (Yiwom language) baurgu'eku

-yllion(number) dekyki'otenfa

Yoba(language) banje'obu yobi(unit prefix) samgotro

yodeling song iodle<sub>2</sub>

Yogad (Yogad language) banje'ogu

yoghurt djoguro yogurt djoguro<sub>1</sub> yohimbe io'imbe

Yoidik (Yoidik language) banjeduku 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(Chinese currency) ru'urcunuje

yuan(major-money unit (Chinese currency)) jugru'u 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 Zapotec

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 (Northern Yukaghir language) banjekugu

Yukaghir (Southern Yukaghir language) banje'uxu

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(Central Siberian Yupik language) bangesusu

Yupik (Central Yupik language) bangesu'u

Yupik (Pacific Gulf Yupik language) bangemusu

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** zv

Zabana (Zabana language) bankuju'i

Zaghawa (Zaghawa language) banzu'agu

Zaiwa (Zaiwa language) bangatubu

Zakhring (Zakhring language) banzukuru

**Zambezi parrotfish** (fish (genus Cyphomyrus)) fin-prcifomiru

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**(Totomachapan Zapotec language) banzupuxe

**Zapotec**(San Pedro Quiatoni Zapotec language) banzupufu

Zapotec (Lachixío Zapotec language) banzupulu

**Zapotec**(Güilá Zapotec language) banzutu'u

Zapotec (Tabaa Zapotec language) banzu'atu

Zapotec (Zapotec language) banzu'apu

**Zapotec**(Southeastern Ixtlán Zapotec language) banzupudu

**Zapotec** (Miahuatlán Zapotec language) banzu'amu

**Zapotec**(*Zaachila Zapotec language*) banzutuxu

Zapotec (Yatzachi Zapotec language) banzu'avu

**Zapotec** (Choapan Zapotec language) banzupucu

**Zapotec**(Santa Inés Yatzechi Zapotec language) banzupunu

Zapotec (Rincón Zapotec language) banzu'aru

**Zapotec**(Santo Domingo Albarradas Zapotec language) banzu'asu

**Zapotec**(Petapa Zapotec language) banzupu'e

Zapotec (Cajonos Zapotec language) banzu'adu

Zapotec (El Alto Zapotec language) banzupupu

Zapotec (Coatlán Zapotec language) banzupusu

**Zapotec**(*Mitla Zapotec language*) banzu'ave

**Zapotec**(Chichicapan Zapotec language)

banzupuvu

Zapotec (Amatlán Zapotec language) banzupu'o

**Zapotec**(Yautepec Zapotec language) banzupubu

Zapotec (Tilquiapan Zapotec language) banzutusu

**Zapotec**(Yatee Zapotec language) banzutuje

Zapotec (Aloápam Zapotec language) banzu'ake

**Zapotec** (Ocotlán Zapotec language) banzu'acu

**Zapotec**(Yalálag Zapotec language) banzupu'u

**Zapotec**(Mazaltepec Zapotec language) banzupuje

**Zapotec**(*Zaniza Zapotec language*) banzupuve

**Zapotec**(Santa María Quiegolani Zapotec language) banzupu'i

Zapotec(Ozolotepec Zapotec language) banzu'a'o
Zapotec(Coatecas Altas Zapotec language)

banzucu'a

**Zapotec**(Xadani Zapotec language) banzu'axu

**Zapotec**(Ancient Zapotec language) banxuzupu

Zapotec (Tejalapan Zapotec language) banzututu

**Zapotec**(Ayoquesco Zapotec language) banzu'afu

**Zapotec**(Asunción Mixtepec Zapotec language) banzu'o'o

**Zapotec**(Quioquitani-Quierí Zapotec language) banzutuke

**Zapotec**(*Tlacolulita Zapotec language*) banzupuku

**Zapotec**(San Juan Guelavía Zapotec language) banzu'abu

**Zapotec**(Texmelucan Zapotec language) banzupuzu **Zapotec**(Southern Rincon Zapotec language)

banzusuru

**Zapotec**(Santa Catarina Albarradas Zapotec language) banzutunu

**Zapotec**(*Zoogocho Zapotec language*) banzupuke **Zapotec**(*Isthmus Zapotec language*) banzu'a'i

**Zapotec**(San Agustín Mixtepec Zapotec language) banzutumu

Zapotec Zire

Zapotec (Yareni Zapotec language) banzu'a'e

**Zapotec** (Loxicha Zapotec language) banzutupu

**Zapotec**(*Lapaguía-Guivini Zapotec language*) banzutulu

**Zapotec**(Sierra de Juárez Zapotec language) banzu'a'a

 ${\bf Zapotec}(Xanaguía\ Zapotec\ language)\ {\bf banzutugu}$ 

**Zapotec**(San Baltazar Loxicha Zapotec language) banzupuxu

**Zapotec** (Elotepec Zapotec language) banzutu'e

Zapotec (Quiavicuzas Zapotec language) banzupuju

**Zapotec**(Santiago Xanica Zapotec language, banzupuru

**Zapotec**(Guevea De Humboldt Zapotec language) banzupugu

**Zapotec**(Lachiguiri Zapotec language) banzupu'a

**Zapotec**(*Mixtepec Zapotec language*) banzupumu

Zapotec (San Vicente Coatlán Zapotec language) banzuputu

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'a<sub>1</sub>

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 thar 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**(*Zhoa language*) banzuxeve

**Zhoukoudian**(paleolithic industry (archaeological sense)) tcokotie

**Zhuang** (Liujiang Zhuang language) banzuluju

**Zhuang** (Zhuang language) banzuxe'a

**Zhuang**(Eastern Hongshuihe Zhuang language) banzu'exe

**Zhuang**(Minz Zhuang language) banzugumu

Zhuang (Dai Zhuang language) banzuxedu

**Zhuang**(Guibei Zhuang language) banzugubu

**Zhuang**(Central Hongshuihe Zhuang language) banzucuxe

**Zhuang** (Nong Zhuang language) banzuxenu

 ${\bf Zhuang}({\it Zuojiang\ Zhuang\ language})\ {\bf banzuzuju}$ 

**Zhuang**(Youjiang Zhuang language) banzujeju

**Zhuang** (Guibian Zhuang language) banzugunu

**Zhuang** (Qiubei Zhuang language) banzuke'e

**Zhuang** (Yongnan Zhuang language) banzujenu

**Zhuang** (Yang Zhuang language) banzujegu

**Zhuang** (Liuqian Zhuang language) banzuluke

**Zhuang** (Yongbei Zhuang language) banzujebu

 ${\bf Zhuang}(Lianshan\ Zhuang\ language)\ {\bf banzulunu}$ 

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 элемент

Zizilivakan (Zizilivakan language) banzu'izu Zlotych (Poland, Zlotych currency) ru'urpulunu **Zo'é**(Zo'é language) banputu'o Zokhuo (Zokhuo language) banjezuku zombie(generalized) ridnarmro zombie(living dead) mivmro **zoo** mivdalmuzga zoo animal mivdalmuzga2 zoological garden mivdalmuzga zoology dalske **Zoque**(Chimalapa Zoque language) banzu'oxe **Zoque**(Tabasco Zoque language) banzu'oke Zoque (Francisco León Zoque language) banzu'osu Zoque (Rayón Zoque language) banzu'oru Zoque (Copainalá Zoque language) banzu'ocu **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 π(n) pi'ei'au cafetière à piston(french press) da'erju'ebo'i элемент(синтаксическая составляющая) sumsmi

**Ziriya** (Ziriya language) banzu'iru