

Lojisk is an absolutely regular, simple and logical 'Predicate Based' language. It is influenced heavily by: Loglan, Lojban, Universal Networking Language (UNL), Esperanto, Visual Basic, Dutton's Speedwords, Ceqli and Gua\spi.

The Morneau MTIL criteria (detailed overview can be found at: <http://www.rick.harrison.net/langlab/mtil.html>) are the guiding principles as Lojisk is developed. Lojisk is successful in meeting four of the five key criteria:

- 1 - self segregating vocabulary
- 2 - simple syntax
- 3 - flexible 'predicate argument' placement structure
- 4 - relationship morpheme
- 5 - minimal deviation from natural grammar

Lojisk meets these criteria by:

- 1 - all Lojisk words single syllable constructions
- 2 - standard Lojisk syntax:

function argument-1 argument-2 ... argument-n

- 3 - grammatical markers, known as 'grar' allow for extremely flexible predicate argument placement

- 4 - a powerful by-product of the grammatical markers allows for detailed descriptions of the relationships between keywords and between the Function and it's Arguments

The fifth criterion was not as easy to obtain without jeopardizing the other four criteria, and Lojisk's own internal criterion of being as absolutely regular as possible. Therefore, Lojisk maintains a very simple 'programming language' grammar instead. (Similar to Visual Basic.) However, unlike existing programming languages and logical 'predicate based' languages (such as Loglan and Lojban), Lojisk doesn't maintain strict predicate argument positions. Instead, it provides for predicate arguments to be

positioned at the discretion of the speaker utilizing grammatical markers to identify the argument's 'relation' to the function.

Lojsk is also unlike other International Auxiliary Languages (IAL's), in that it is by no means shy of having an ever enlarging, robust and detail specific vocabulary. This quality is essential to meeting one of the language's goals of simple yet precise communication. At the first publishing of the language, the Lojsk Kfeirt (keyword) database had a total of 1945 entries.

Symbols used throughout this book:

	or
+	and
~	except/but not
{ }	optional or special circumstances
()	actual symbol
^e	ejective phoneme
<i>i</i>	acceptable in initial position only
<i>f</i>	acceptable in final position only

Alphabet

Symbol	Equivalent
a	<u>f</u> ather
b	b <u>o</u> y
c	sh <u>o</u> w
d	d <u>o</u> g
e	l <u>e</u> t
3	b <u>u</u> rn
f	f <u>a</u> ll
g	g <u>o</u> (never as in general)
h	<u>h</u> elp (never silent)
i	<u>i</u> t (never as in eat)
j	French 'j <u>e</u> ' ¹
9	g <u>e</u> neral
k	<u>c</u> at
l	l <u>o</u> ve
m	<u>m</u> eat
n	n <u>o</u>
6	r <u>i</u> ng
8	nasal 'n' or 'm' as found in French 'm <u>o</u> n' ¹
o	<u>h</u> ope
p	p <u>u</u> ll
q	<u>a</u> gain
r	(trilled) r
2	<u>r</u> ed
s	s <u>i</u> t
4	alveolar lateral fricative ¹ (a 'lippy' s).
t	<u>t</u> op
5	c <u>a</u> ts
u	d <u>o</u>

Symbol	Equivalent
v	l <u>o</u> ve
w	w <u>e</u>
x	<u>t</u> hen
y	y <u>o</u> u
z	<u>z</u> oo
]	dental click ¹
[alveolar lateral click ¹

'	After a consonant forms an ejective, such as: k', p', t', etc. ¹
“	After a consonant forms the retroflex equivalent. ¹
ai	kite
au	house
ei	mate
ii	eat
oi	boy
ui	buoy
-	After a vowel forms a half-long vowel (vowel held for just under two seconds). ¹

¹For further study, visit: <http://www.ling.hf.ntnu.no/ipa/full/>

Morphology symbols

symbol	explanation
c	Single consonant: class 1 (c^1): p, t, k, f, c, s, h, 5 class 2 (c^2): b, d, g, v, j, z, x, 4, 9 class 3 (c^3): l, r, m, n, 6, 2, μ_r class 4 (c^4): w_i, y_i
cc	An acceptable consonant pair: <i>initial position</i> class 1: $c^1 + c^{1 3 4}$ class 2: $c^2 + c^{2 3 4}$ class 3: $c^3 + c^{3 4}$ class E (ejective): $c^{1e 2e 3e} + c^{1 2 3 4}$ class P (pause): $c^{1 2 3} + (,) + c^{1 2 3 4}$ <i>final position</i> class 1: $c^1 + c^1$ class 2: $c^2 + c^2 (l) (r) (2)$ class 3: $c^3 + c^1 (n) (x)$ class E (ejective): $c^{1 2 3} + c^{1e 2e 3e}$ class P (pause): $c^{1 2 3} + (,) + c^{1 2 3}$ Unacceptable or forbidden consonant pairs: cs, sc, jz, zj, ch, hc, hk, kh, mz, xd, dx, xj, jx, 4t, t4, 4s, s4, 4c, c4, 5s, s5, 5c, c5, 5j, j5, 5z, z5, 59, 95, 9j, j9, 9z, z9, or double consonants (i.e., jj) <i>note: Ejective or pause 'cc' pairing of otherwise forbidden consonant pairs is allowed. Thus c's and h,h would be acceptable initial pairings.</i>
ccc	An acceptable consonant trio; first two acceptable pairings (without ejectives or pauses): <i>initial position</i> class 1: $c^1 + c^1 + (r) (l) (2) c^4$ class 2: $c^2 + c^2 + (r) (l) (2) c^4$ <i>final position</i> any acceptable final position 'cc' pair + $c^{1 1e 2 2e}$
v	Single vowel: a, e, i, o, u, q, 3
vv	Vowel diphthong: ai, au, ei, eu, ii, iu, oi, ui, qi

Word Types

Lojsk has three major word types:

- Cmen – proper names
- Kfeirt – keywords
 - o Kfeirt vi sap / Simple keywords
 - o Kfeirt vi num / Number keywords
 - o Kfeirt vi mej / Metric keywords
 - o Kfeirt vi praun / Pronoun keywords
 - o Kfeirt vi ckem / Temporal keywords
 - o Kfeirt vi spas / Spacial keywords
- Grar – grammatical markers
 - o Grar vi sap / Simple grammatical markers
 - o Grar vi luj / Complex grammatical markers
 - o Grar xbi ksit / Language Specific Exclusion grammatical markers

Grammatical markers and Keywords can be further categorized in specialized subsets. Each of these word types has a unique morphological structure that allows for easier identification.

Cmen – Cmen are proper names of persons, animals, places or things.

Proper names preserve their native pronunciation, and thus have no morphology rules. A number of structures are provided in Lojsk that allow the user to ‘exit’ the language, announce a proper name, and then ‘reenter’ the language.

These structures are grouped into two categories, the first called Language Specific Exclusion Grammatical Markers (exit grar); the second called Proper Name Labeling Mechanisms. Both groups are discussed in more detail in the Grammatical Markers section.

Note: There are a whole host of Lojsk-incorporated proper names—specifically those for country names, dates, etc. While these names are included in Lojsk’s core vocabulary to facilitate quicker and less cumbersome communication, they do not prevent the user from using exit grar; which are preferable in a multi-cultural, -national, and -ethnic setting.

Kfeirt – Kfeirt are keywords identifying nouns, actions, relations, characteristics, adjectives, adverbs, etc. Keywords constitute the bulk and core vocabulary of Lojsk.

The basic morphological structure of keywords is:

c|cc|ccc + v|vv + c|cc|ccc

A number of keywords however have been grouped together based on their specificity to a particular subject. These keywords are given distinct morphological structures that assist the user in their identification, memorization, and usage.

The following pages detail some of these keyword groups.

Numerical keywords have morphological structures corresponding to their descriptive quality, and their scientific notation, namely how they would be expressed using exponents. For example, whole numbers have the following structure:

$$c^{j|2|3} + c^j + v|vv + c^{j|2|3}$$

The first consonant denotes the ‘base’ value from 0 to 9. The second consonant denotes the sign of the exponent (either positive or negative). The vowel(s) denote the tens place of the exponent. The final consonant denotes the ones place of the exponent.

This method of keyword generation provides us with numbers up to 199 digits in length.

The following table summarizes numerical keyword structure:

Base		Sign		Exponent Tens		Exponent Ones	
0	n	+	w	0	a	0	n
1	p	–	y	10	e	1	p
2	t			20	i	2	t
3	c			30	o	3	c
4	k			40	u	4	k
5	m			50	ai	5	m
6	x			60	ei	6	x
7	z			70	ii	7	z
8	b			80	oi	8	b
9	s			90	ui	9	s

Examples:

3 = $3e^0$ or 3×10^0 = cwan
 4000 = $4e^3$ or 4×10^3 = kwac
 1,000,000 = $1e^6$ or 1×10^6 = pwax
 .9 = $9e^{-1}$ or 9×10^{-1} = 5yap
 .004 = $4e^{-3}$ or 4×10^{-3} = kyac
 1,703 = $1e^3 + 2e^2 + 3e^0$ = pwac j3 zwat j3 cwan

Note: the ‘floating’ grammatical marker “j3” is used to link numerical keywords together into a single number. The complete number is considered and utilized altogether as if it were a single keyword.

Fractals (half, quarter, fifth, tenth) are formed in the same manner but have a “2” between the last vowel and the last consonant.

Examples:

1/1 = a whole = pa2n
 1/2 = a half = tya2n
 1/4 = a quarter = kya2n
 1/10 = a tenth = pya2p
 1/100 = a hundredth = pya2t
 1/million = part per million = pya2x
 1/billion = part per billion = pya2s

There are many keywords that are not actual numbers, but do have strong numerical characteristics associated with them.

Measurement unit name keywords have strong numerical characteristics. The morphology of unit names is similar to that of numerical keywords.

$$c|cc + \{c^d\} + v|vv + (r) + c + (')$$

The first consonant group denotes the ‘base’ unit, such as gram (g), meter (d), watt (h’v), etc. The second consonant group is either a ‘y’ or a ‘w’ depending on whether the exponent of the unit is positive or negative. The vowel(s) denote the value of the tens place of the exponent, followed by an ‘r’. The final consonant (made an ejective) denotes the value of the ones place of the exponent.

dwarn’ meter dwarc’ kilometer dyart’ centimeter

see page XX for a list of base unit consonant groups

Day name keywords have strong numerical characteristics. The morphology of day names is similar to that of numerical keywords.

$$c^J|^{2|3} + \{c^d\} + (au) + \{n\} + (g')$$

The first consonant denotes the ‘base’ value from 0 to 9, though this value will most usually be from 0 to 7 as there are but seven days in a week. The second consonant denotes the sign of the exponent (either positive or negative), used specifically when communicating the number of days in the past or the future from the present day. An ‘n’ is used to denote a value of ‘zero’ in the ones place of the exponent when necessary to convey that information.

(calendar) day	naug’
today, this day, current day	naung’
tomorrow, one day in the future	pwaung’
yesterday, one day in the past	pyaung’
week	zaug’
one week (seven days) in the future	zwaung’
one week (seven days) in the past	zyaung’
Monday	paung’
Tuesday	taung’
Wednesday	caung’
Thursday	kaung’
Friday	maung’
Saturday	xaung’
Sunday	zaung’

Pronoun keywords are grouped into two categories: natural and rendered. Natural pronouns have a simple morphology:

$$c|cc + v|vv + (5)$$

I, me (first person singular pronoun)	m35
you (second person singular pronoun)	d35
you (second person plural [or singular honorific] pronoun)	v35
he, him (third person singular, informal pronoun)	j35
she, her (third person singular, informal pronoun)	f35
he/she, it (third person singular, [unisex, unknown sex, unimportant sex], informal pronoun)	c35
we, us (contextually: everyone; first person plural pronoun)	sm35
we, us (contextually: the speaker and direct audience [you and I]; first person plural pronoun)	vm35
we, us (contextually: the speaker and select others excluding the direct audience [they and I, but not you]; first person plural pronoun)	xm35
they, them (third person plural [or singular honorific] pronoun)	x35
-self, -selves (reflexive [omni-]pronoun)	sf35
someone, something (an unknown person or thing [omni-]pronoun)	sx35
that/those there, generic pronoun for items 'there'	hwu5
that/those yonder, generic pronoun for items far away	hw35
this/these here, generic pronoun for items 'here'	hwo5
what - used as a place holder in questions, takes place of item 'in question'.	tc35

Rendered pronouns are artificial pronouns that are generated to make reference to a particular *grar-kfeirt* pair in the previous statement. They have a more complex morphology than natural pronouns, but are useful at avoiding confusion when 'it' or 'he' could mean multiple objects in the previous statement. Rendered pronouns have the following morphology:

$$c|cc|ccc + v|vv + (jg')$$

Where the $c|cc|ccc + v|vv$ is actually the *grar* being made reference to in the previous statement. A generic *yajg'* or *yqjg'* is used to make reference to the previous statement as a whole. Take the following examples:

:a jers le g3k xe kat q: The dog chases the cat.	:sta falj le yajg' q: That last statement is false.
:sta bron le c35 q: It is brown.	:sta blan le hwo5 q: This is blue.
:sta bron le xejg' q: It (the cat) is brown.	:sta ruj le hwu5 q: That is red.

Spatial and Temporal keywords are used to provide a three-dimensional relative spatial coordinates or one-dimensional relative temporal coordinates. The keywords not only describe direction but also a certain degree of distance. The observer or focused object/concept is always located at the ‘center’ of the Space/Time grid that forms the basis of Lojsk Spatial/Temporal keywords. The keywords have the following morphology:

$$(d)|(j)|(9)|(h) + (w)|(y)|(') + v|vv + (s)|(g)|(9)|(h)$$

Position	Axis	Direction		Letter (s)
		Spatial	Temporal	
I	<i>x</i>	Right		d
I	<i>x</i>	Left		j
I	<i>x</i>	Center		9
I	<i>x</i>	(not specified)		h
II	<i>z</i>	Forward, front	Future	w
II	<i>z</i>	Back, behind	Past	y
II	<i>z</i>	(not specified)	(not specified)	‘
III	<i>Relative distance</i>	All Over / Inside and out	Always, forever	a
III		Inside Center / at Core	In the middle of the Event (Now)	e
III		(generic) Inside	Event still occurring (Now)	i
III		On inside surface	Just inside the Event	ii
III		On outside surface	Just outside the Event	oi
III		Near Outside	Event in the immediate ...	o
III		Outside	(generic) Event in the not so distant or near ...	u
III		Far outside	Event far in the ...	3
III		(generic) Outside	Event sometime in the ...	q
IV	<i>y</i>	Up	Focus at Beginning of Event	s
IV	<i>y</i>	Down	Focus at End of Event	g
IV	<i>y</i>	Center	Focus at middle of Event	9
IV	<i>y</i>	(not specified)	No focus; Whole Event	h

Since spatial and temporal keywords are identical, their proper use depends on the utilization of spatial and temporal grammatical markers. Take the following examples:

!ga blek 5we jwqs q!

Look forward, up, and left!

:ga blek 5we h'qs 5we vij q:

Look up at the plane.

:a blek le d35 tfe hwqh q:

You will (sometime in the future) look.

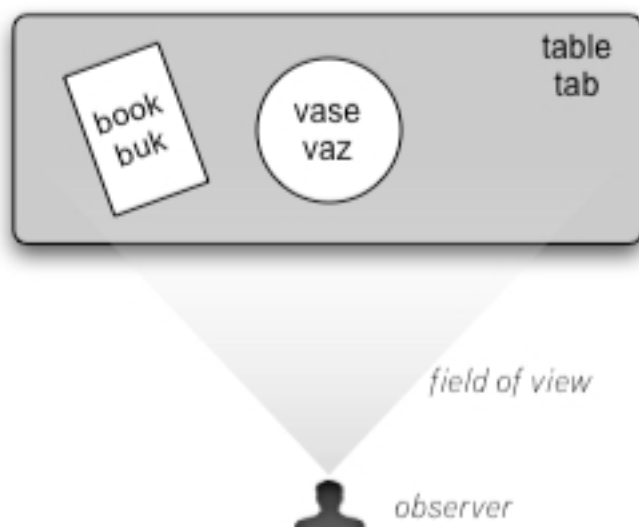
:a blek le d35 tfe hwqh 5we hwqh q:

You will (sometime in the future) look forward.

When we use Relative spatial grammatical markers it is important to remember that the 'relative' reference is with regards to the object's location relative to the observer who is using a specific point or object as a directional/distance reference with respect to the focused object. Take the following example:

:5a j'oh le buk 5fe vaz q:

The book is (located) to the left of the vase.



Objects without ‘faces’, such as the vase in this example, do not have their own ‘right’ or ‘left’. The observer projects a ‘left’ or ‘right’ onto these objects. Take the following example:

:5a hwuh le has 5fe maunt q:
The house is (located) in front of / beyond the mountain.

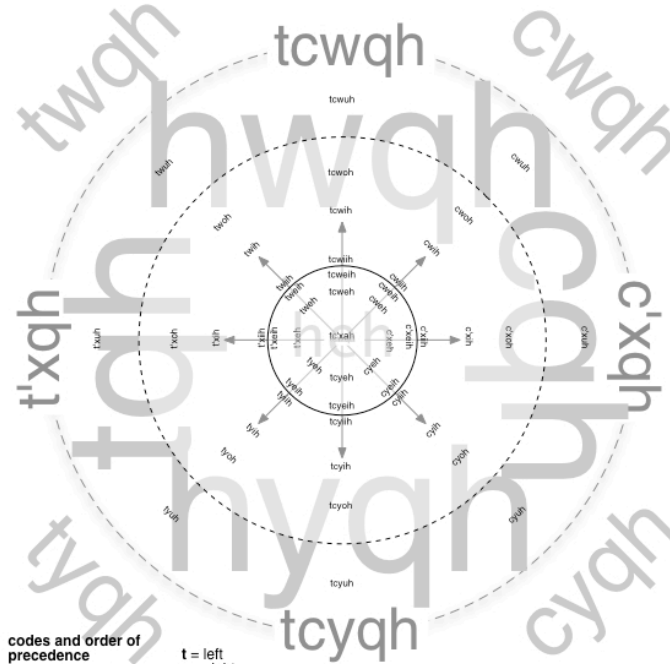
Here the house is observed as being located in a linear position ‘in front’ of the mountain. The observer being located in a linear position ‘behind’ the mountain. Thus the mountain is an obstacle between the observer and the house.

Objects with ‘faces’, such as a television where a front and back can be clearly identified use a different directional mechanism structured around the Association Component *grar dj-*. Take the following example:

:5a hwoh le tock dje tiv q:
The key is (located) in front of the television.

In the above example, the area is

coordinate keywords when viewed perpendicular to horizontal plane (from above or below)
 (distance from reference plane is "undetermined" or "inconsequential")
 (diagram's top is 'ahead'/'forward'/'in front of' of reference object)

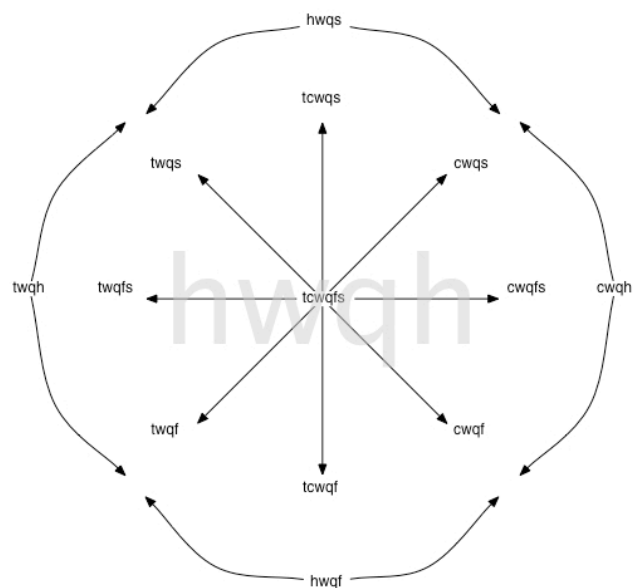


codes and order of
precedence
and other keywords

heh = 'in'
 hiih = 'on' (out)
 hih = 'near' (out)
 hoh = 'far' (out)
 huh = 'very far' (out)
 hqh = 'out'

t = left
 c = right
 tc = horizontally middle ('right ahead', 'directly ahead')
 h = horizontal not determined or inconsequential
 w = forward
 y = behind
 x = middle forward/behind
 q = outside, but distance from reference is undetermined or inconsequential
 h = vertical not determined or inconsequential

coordinate keywords for **hwqh** ('ahead')
(distance from reference is "undetermined" or "inconsequential")



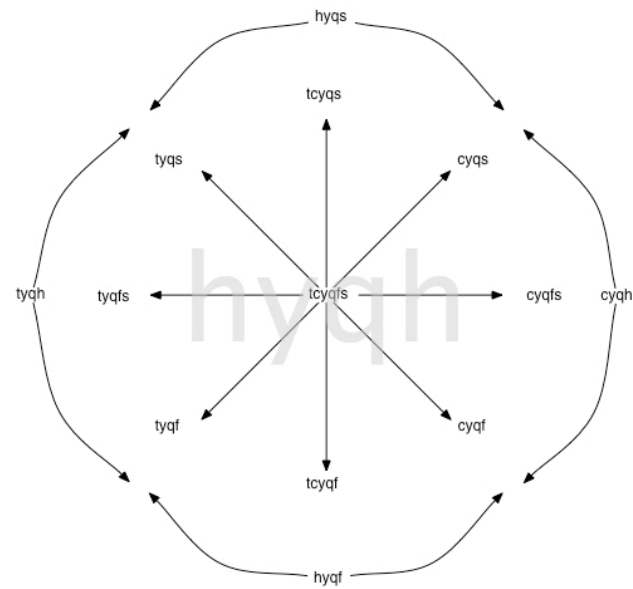
codes and order of precedence

t = left
c = right
tc = horizontally middle ('right ahead', 'directly ahead')
h = horizontal not determined or inconsequential
w = forward
q = outside, but distance from reference is undetermined or inconsequential
h = vertical not determined or inconsequential
f = down
s = up
fs = vertical middle

may be replaced with

u = very far outside
o = far outside
i = near outside
il = on exterior surface
ei = on interior surface
e = inside
a = inside center

coordinate keywords for **hyqh** ('behind')
(distance from reference is "undetermined" or "inconsequential")



codes and order of precedence

t = left
c = right
tc = horizontally middle ('right ahead', 'directly ahead')
h = horizontal not determined or inconsequential
y = behind
q = outside, but distance from reference is undetermined or inconsequential
h = vertical not undetermined or inconsequential
f = down
s = up
fs = vertical middle

may be replaced with

u = very far outside
o = far outside
i = near outside
il = on exterior surface
el = on interior surface
e = inside
a = inside center

grar

the grammatical markers of the language, holding it together and stringing together concepts to form logical phrases and sub-phrases.

this group has the following 'base' morphological structure (see section on Grar):

c|cc|ccc + [L|"r"] + v|vv

Using the symbols (c) to identify cmen, (k) to identify kfeirt, and (g) to identify gar, let us examine the following example:

Mark eats the apple.

:a manj le ii.'ma2k.ii xe pom q:

:a(g) manj(k) le(g) ii.'ma2k.ii(c) xe(g) pom(k) q:

Note the cmen in the phrase:

ii.'ma2k.ii (Mark)

This is the proper name of this phrase's jba6k vi le6 or 'executive' or 'subject'.

Note the kfeirt of the phrase:

manj (eat)

pom (apple)

These two words, and the cmen, give us the core concepts of the phrase. Their actual functions are defined by their respective gar.

The gar of the phrase:

a (denotes the fanc or 'function', 'verb', 'action-in-focus', or 'state-in-focus' of the phrase)

le ('le' denotes the jba6k vi le6 or 'executive'/'initiator'/'subject' of the activity)

xe ('xe' denotes the jba6k vi bek or 'object' or 'recipient' of the activity)

These three words give us the 'structure' of the phrase. They are the 'string' that holds the phrase together in a logical manner.

Grammatical Marker Endings / Tags (simple)

a	beginning of phrase, function / fanc v3 gal
.a, . a	beginning of a sub-phrase / fanc v3 dam
e	argument / jba6k
i	first level tcait
o	second level tcait
u	third level tcait
ai	forth level tcait
ei	fifth level tcait
oi	sixth level tcait
ui	seventh level tcait
au	eighth level tcait
eu	ninth level tcait
iu	tenth level tcait
_3	'floating' tcait, used for titles and the Addition grar /3

Grammatical Marker Endings / Tags (complex)

_e._a	beginning of a sub-phrase or sub-ordinate clause that is a jba6k (argument) of the fanc vi gal (main phrase's function)
_i._a	beginning of a sub-phrase or sub-ordinate clause that is a tcait (property) of a jba6k (argument)
_o._a	beginning of a sub-phrase or sub-ordinate clause that is a 'second level' tcait (property) or a 'first level' tcait (property)
...	And so on

English-Lojisk Wordlist

English	Lojisk
'a' in father (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA304.mp3)	a
'active' association from previous statement [grar constructed pronoun]	dv(e)jg'
'active' object from previous statement [grar constructed pronoun]	xl(e)jg'
'at' symbol @	por
'b' in boy (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA102.mp3)	b
'beneficiary' object from previous statement [grar constructed pronoun]	xz(e)jg'
'c' in cat (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA109.mp3)	k
'component/part' association from previous statement [grar constructed pronoun]	dj(e)jg'
'conclusion' condition from previous statement [grar constructed pronoun]	zb(e)jg'
'conditioned alternate next-in-sequence' condition from previous statement [grar constructed pronoun]	zmv(e)jg'
'conditioned next-in-sequence' condition from previous statement [grar constructed pronoun]	zbw(e)jg'
'conditioning/if' condition from previous statement [grar constructed pronoun]	zv(e)jg'
'd' in dog (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA104.mp3)	d
'e' in let (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA302.mp3)	e
'f' in fall (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA128.mp3)	f
'final' object from previous statement [grar constructed pronoun]	xw(e)jg'
'final' place from previous statement, 'there/here' [grar constructed pronoun]	tcw(e)jg'
'final' scene from previous statement [grar constructed pronoun]	5w(e)jg'
'final' state/value/attribute from previous statement [grar constructed pronoun]	stw(e)jg'
'final' time from previous statement [grar constructed pronoun]	tw(e)jg'
'g' in go (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA110.mp3)	g
'h' in help (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA140.mp3)	h
'i' in it (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA319.mp3)	i
'initial' place from previous statement, 'there/here' [grar constructed pronoun]	tcy(e)jg'
'initial' scene from previous statement [grar constructed pronoun]	5y(e)jg'
'initial' state/value/attribute from previous statement [grar constructed pronoun]	sty(e)jg'
'initial' time from previous statement [grar constructed pronoun]	ty(e)jg'
'instrument/tool' object from previous statement [grar constructed pronoun]	xr(e)jg'
'l' in love (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA155.mp3)	l
'm' in meat (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA114.mp3)	m
'n' in no (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA116.mp3)	n
'ng' in spring (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA119.mp3)	6
'origin' object from previous statement [grar constructed pronoun]	xy(e)jg'

English	Lojisk
'ownership/permanent' association from previous statement [grar constructed pronoun]	dw(e)jg'
'passive' association from previous statement [grar constructed pronoun]	d(e)jg'
'passive' object from previous statement [grar constructed pronoun]	x(e)jg'
'purpose/reason' object from previous statement [grar constructed pronoun]	xb(e)jg'
'quote' object from previous statement [grar constructed pronoun]	xg(e)jg'
's' in measure (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA135.mp3)	j
'sh' in show (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA134.mp3)	c
'static' place from previous statement, 'there/here' [grar constructed pronoun]	tc(e)jg'
'static' scene from previous statement [grar constructed pronoun]	5(e)jg'
'static' state/value/attribute from previous statement [grar constructed pronoun]	st(e)jg'
'static' time from previous statement [grar constructed pronoun]	t(e)jg'
'subject' from previous statement [grar constructed pronoun]	l(e)jg'
'topic' from previous statement [grar constructed pronoun]	r(e)jg'
'ur' in burn (http://www.ling.hf.ntnu.no/ipa/full/snd/IPA419ex1.mp3)	3
'via' place from previous statement, 'there/here' [grar constructed pronoun]	tr(e)jg'
'via' scene from previous statement [grar constructed pronoun]	5r(e)jg'
'via' state/value/attribute from previous statement [grar constructed pronoun]	str(e)jg'
'via' time from previous statement [grar constructed pronoun]	tr(e)jg'
(computer) disk drive, hard drive	s'rand
(computer) external disk drive, hard drive	s'rand tci xqh
(computer) hardware	s'mek
(computer) input	s'xih
(computer) internal disk drive, hard drive	s'rand tci xih
(computer) output	s'xqh
(computer) software	s'galst
(electric) charge (measure)	cmemj'
(electric) current (measure)	f'pemj'
(mean) radius of Earth, metric unit	tr'warn'
(mean) radius of Sun, metric unit	sr'warn'
(thermodynamic) temperature (measure)	klemj'
(to wish) farewell, good-bye (may be used alone to mean 'good-bye')	tcauh
(to) record, (to) note, (to) document	rej
0, zero, null, none	nan
0.01, one hundredth	pyan
0.1, one tenth	pyap
1, one	pwan

English	Lojsk
1/1,000,000,000th (earth) equitorial circumference, metric unit (equal to c. 4.007516 cm)	t'kwar5' (t'kwarts')
1/10,000,000,000th (earth) equitorial circumference, metric unit (equal to c. .4007516 cm)	t'kwern'
1/10,000,000th (earth) equitorial circumference, metric unit (equal to c. 4.007516 m)	t'kwarz'
1/10,000th (earth) equitorial circumference, metric unit (equal to c. 4.007516 km)	t'kwark'
1/100,000,000th (earth) equitorial circumference, metric unit (equal to c. 40.07516 cm)	t'kwarb'
1/100,000th (earth) equitorial circumference, metric unit (equal to c. 400.7516 m)	t'kwarm'
1/1000th (earth) equitorial circumference, metric unit (equal to c. 40.07516 km)	t'kwarc'
1/100th (earth) equitorial circumference, metric unit (equal to c. 400.7516 km)	t'kwart'
10, ten	pwap
100, one hundred	pwat
1000, one thousand	pwac
10000, ten thousand	pwak
100000, one hundred thousand	pwam, 1'00000
1000000, one million	pwax, 10'00000
10000000, ten million	pwaz, 100'00000
100000000, one hundred million	pwab, 1000'00000
1000000000, one billion	pwa5 (pwats), 10000'0000 0
10000000000, ten billion	pwen, 1'00000'00 000
100000000000, one hundred billion	pwep, 10'0000'00 000
1000000000000, one trillion	pwet, 100'00000' 00000
10000000000000, ten trillion	pwec, 1000'00000 '00000
100000000000000, one hundred trillion	pwek, 10000'0000 0'00000
101, one hundred one	pwat.3 pwan

English	Lojsk
11, eleven	pwap.3 pwan
110, one hundred ten	pwat.3 pwap
111, one hundred eleven	pwat.3 pwap.3 pwan
12, twelve	pwap.3 pwan
120, one hundred twenty	pwat.3 twap
121, one hundred twenty one	pwat.3 twap.3 pwan
1234, one thousand two hundred thirty four	pwac.3 twat.3 cwap.3 kwan
13, thirteen	pwap.3 cwan
2, two	twan
20, twenty	twap
200, two hundred	twat
2000, two thousand	twac
21, twenty one	twap.3 pwan
22, twenty two	twap.3 pwan
23, twenty three	twap.3 cwan
3, three	cwan
30, thirty	cwap
300, three hundred	cwat
31, thirty one	cwap.3 pwan
32, thirty two	cwap.3 pwan
33, thirty three	cwap.3 cwan
4, four	kwan
40, forty	kwap
400, four hundred	kwat
41, forty one	kwap.3 pwan
42, forty two	kwap.3 pwan
43, forty three	kwap.3 cwan
5, five	mwan
50, fifty	mwap

English	Lojsk
500, five hundred	mwat
6, six	xwan
60, sixty	xwap
600, six hundred	xwat
7, seven	zwan
70, seventy	zwap
700, seven hundred	zwat
8, eight	bwan
80, eighty	bwap
800, eight hundred	bwat
9, nine	ʃwan (tswan)
90, ninety	ʃwap (tswap)
900, nine hundred	ʃwat (tswat)
[spatial] around	rah
[spatial] around [temporal] present, now	xah
[spatial] around, between	reh
[spatial] around, between, down	ref
[spatial] around, between, middle/vertical center	refs
[spatial] around, between, up	res
[spatial] around, down	raf
[spatial] around, exterior surface	roih
[spatial] around, exterior surface, down	roif
[spatial] around, exterior surface, middle/vertical center	roifs
[spatial] around, exterior surface, up	rois
[spatial] around, far out	ruh
[spatial] around, far out, down	ruf
[spatial] around, far out, middle/vertical center	rufs
[spatial] around, far out, up	rus
[spatial] around, interior space	rih
[spatial] around, interior space, down	rif
[spatial] around, interior space, middle/vertical center	rifs
[spatial] around, interior space, up	ris
[spatial] around, interior surface	riih
[spatial] around, interior surface, down	riif
[spatial] around, interior surface, middle/vertical center	riifs
[spatial] around, interior surface, up	riis
[spatial] around, middle/vertical center	rafs
[spatial] around, near out	roh
[spatial] around, near out, down	rof
[spatial] around, near out, middle/vertical center	rofs
[spatial] around, near out, up	ros
[spatial] around, out	rqh
[spatial] around, out, down	rqf
[spatial] around, out, middle/vertical center	rqfs
[spatial] around, out, up	rqs
[spatial] around, up	ras

English	Lojsk
[spatial] between	xeh
[spatial] between, down	xef
[spatial] between, middle/vertical center	xefs
[spatial] between, up	xes
[spatial] down [temporal] present, terminal	xaf
[spatial] exterior surface	xoih
[spatial] exterior surface, down	xoif
[spatial] exterior surface, middle/vertical center	xoifs
[spatial] exterior surface, up	xois
[spatial] far out	xuh
[spatial] far out, down	xuf
[spatial] far out, middle/vertical center	xufs
[spatial] far out, up	xus
[spatial] forward [temporal] future	wah
[spatial] forward, between	weh
[spatial] forward, between, down	wef
[spatial] forward, between, middle/vertical center	wefs
[spatial] forward, between, up	wes
[spatial] forward, down [temporal] future, terminal	waf
[spatial] forward, exterior surface [temporal] future, immediate	woih
[spatial] forward, exterior surface, down [temporal] future, immediate, terminal	woif
[spatial] forward, exterior surface, middle/vertical_center [temporal] future, immediate, in progress	woifs
[spatial] forward, exterior surface, up [temporal] future, immediate, initiation	wois
[spatial] forward, far out [temporal] future, distant	wuh
[spatial] forward, far out, down [temporal] future, distant, terminal	wuf
[spatial] forward, far out, middle/vertical_center [temporal] future, distant, in progress	wufs
[spatial] forward, far out, up [temporal] future, distant, initiation	wus
[spatial] forward, interior space	wih
[spatial] forward, interior space, down	wif
[spatial] forward, interior space, middle/vertical center	wifs
[spatial] forward, interior space, up	wis
[spatial] forward, interior surface	wiih
[spatial] forward, interior surface, down	wiif
[spatial] forward, interior surface, middle/vertical center	wiifs
[spatial] forward, interior surface, up	wiis
[spatial] forward, left	twah
[spatial] forward, left, between	tweh
[spatial] forward, left, between, down	twef
[spatial] forward, left, between, middle/vertical center	twefs
[spatial] forward, left, between, up	twes
[spatial] forward, left, down	twaf
[spatial] forward, left, exterior surface	twoih
[spatial] forward, left, exterior surface, down	twoif
[spatial] forward, left, exterior surface, middle/vertical center	twoifs

English	Lojsk
[spatial] forward, left, exterior surface, up	twois
[spatial] forward, left, far out	twuh
[spatial] forward, left, far out, down	twuf
[spatial] forward, left, far out, middle/vertical center	twufs
[spatial] forward, left, far out, up	twus
[spatial] forward, left, interior space	twih
[spatial] forward, left, interior space, down	twif
[spatial] forward, left, interior space, middle/vertical center	twifs
[spatial] forward, left, interior space, up	twis
[spatial] forward, left, interior surface	twiih
[spatial] forward, left, interior surface, down	twiif
[spatial] forward, left, interior surface, middle/vertical center	twiifs
[spatial] forward, left, interior surface, up	twiis
[spatial] forward, left, middle/vertical center	twafs
[spatial] forward, left, near out	twoh
[spatial] forward, left, near out, down	twof
[spatial] forward, left, near out, middle/vertical center	twofs
[spatial] forward, left, near out, up	twos
[spatial] forward, left, out	twqh
[spatial] forward, left, out, down	twqf
[spatial] forward, left, out, middle/vertical center	twqfs
[spatial] forward, left, out, up	twqs
[spatial] forward, left, up	twas
[spatial] forward, middle/horizontal center	tcwah
[spatial] forward, middle/horizontal center, between	tcweh
[spatial] forward, middle/horizontal center, between, down	tcwef
[spatial] forward, middle/horizontal center, between, middle/vertical center	tcwefs
[spatial] forward, middle/horizontal center, between, up	tcwes
[spatial] forward, middle/horizontal center, down	tcwaf
[spatial] forward, middle/horizontal center, exterior surface	tcwoih
[spatial] forward, middle/horizontal center, exterior surface, down	tcwoif
[spatial] forward, middle/horizontal center, exterior surface, middle/vertical center	tcwoifs
[spatial] forward, middle/horizontal center, exterior surface, up	tcwois
[spatial] forward, middle/horizontal center, far out	tcwuh
[spatial] forward, middle/horizontal center, far out, down	tcwuf
[spatial] forward, middle/horizontal center, far out, middle/vertical center	tcwufs
[spatial] forward, middle/horizontal center, far out, up	tcwus
[spatial] forward, middle/horizontal center, interior space	tcwih
[spatial] forward, middle/horizontal center, interior space, down	tcwif
[spatial] forward, middle/horizontal center, interior space, middle/vertical center	tcwifs
[spatial] forward, middle/horizontal center, interior space, up	tcwis
[spatial] forward, middle/horizontal center, interior surface	tcwiih
[spatial] forward, middle/horizontal center, interior surface, down	tcwiif

English	Lojsk
[spatial] forward, middle/horizontal_center, interior surface, middle/vertical_center	tcwiifs
[spatial] forward, middle/horizontal_center, interior surface, up	tcwiis
[spatial] forward, middle/horizontal_center, middle/vertical_center	tcwafs
[spatial] forward, middle/horizontal_center, near out	tcwoh
[spatial] forward, middle/horizontal_center, near out, down	tcwof
[spatial] forward, middle/horizontal_center, near out, middle/vertical_center	tcwofs
[spatial] forward, middle/horizontal_center, near out, up	tcwos
[spatial] forward, middle/horizontal_center, out	tcwqh
[spatial] forward, middle/horizontal_center, out, down	tcwqf
[spatial] forward, middle/horizontal_center, out, middle/vertical_center	tcwqfs
[spatial] forward, middle/horizontal_center, out, up	tcwqs
[spatial] forward, middle/horizontal_center, up	tcwas
[spatial] forward, middle/vertical_center [temporal] future, in progress	wafs
[spatial] forward, near out [temporal] future, near	woh
[spatial] forward, near out, down [temporal] future, near, terminal	wof
[spatial] forward, near out, middle/vertical_center [temporal] future, near, in progress	wofs
[spatial] forward, near out, up [temporal] future, near, initiation	wos
[spatial] forward, out [temporal] future	wqh
[spatial] forward, out, down [temporal] future, terminal	wqf
[spatial] forward, out, middle/vertical_center [temporal] future, in progress	wqfs
[spatial] forward, out, up [temporal] future, initiation	wqs
[spatial] forward, right	cwah
[spatial] forward, right, between	cweh
[spatial] forward, right, between, down	cwef
[spatial] forward, right, between, middle/vertical_center	cwefs
[spatial] forward, right, between, up	cwes
[spatial] forward, right, down	cwaf
[spatial] forward, right, exterior surface	cwoih
[spatial] forward, right, exterior surface, down	cwoif
[spatial] forward, right, exterior surface, middle/vertical_center	cwoifs
[spatial] forward, right, exterior surface, up	cwois
[spatial] forward, right, far out	cwuh
[spatial] forward, right, far out, down	cwuf
[spatial] forward, right, far out, middle/vertical_center	cwufs
[spatial] forward, right, far out, up	cwus
[spatial] forward, right, interior space	cwih
[spatial] forward, right, interior space, down	cwif
[spatial] forward, right, interior space, middle/vertical_center	cwifs
[spatial] forward, right, interior space, up	cwis
[spatial] forward, right, interior surface	cwiih
[spatial] forward, right, interior surface, down	cwiif

English	Lojsk
[spatial] forward, right, interior surface, middle/vertical center	cwiifs
[spatial] forward, right, interior surface, up	cwiis
[spatial] forward, right, middle/vertical center	cwafs
[spatial] forward, right, near out	cwoh
[spatial] forward, right, near out, down	cwof
[spatial] forward, right, near out, middle/vertical center	cwofs
[spatial] forward, right, near out, up	cwos
[spatial] forward, right, out	cwqh
[spatial] forward, right, out, down	cwqf
[spatial] forward, right, out, middle/vertical center	cwqfs
[spatial] forward, right, out, up	cwqs
[spatial] forward, right, up	cwas
[spatial] forward, up [temporal] future, initiation	was
[spatial] interior space	xih
[spatial] interior space, down	xif
[spatial] interior space, middle/vertical center	xifs
[spatial] interior space, up	xis
[spatial] interior surface	xiih
[spatial] interior surface, down	xiif
[spatial] interior surface, middle/vertical center	xiifs
[spatial] interior surface, up	xiis
[spatial] left	tah
[spatial] left, between	teh
[spatial] left, between, down	tef
[spatial] left, between, middle/vertical center	tefs
[spatial] left, between, up	tes
[spatial] left, down	taf
[spatial] left, exterior surface	toih
[spatial] left, exterior surface, down	toif
[spatial] left, exterior surface, middle/vertical center	toifs
[spatial] left, exterior surface, up	tois
[spatial] left, far out	tuh
[spatial] left, far out, down	tuf
[spatial] left, far out, middle/vertical center	tufs
[spatial] left, far out, up	tus
[spatial] left, interior space	tih
[spatial] left, interior space, down	tif
[spatial] left, interior space, middle/vertical center	tifs
[spatial] left, interior space, up	tis
[spatial] left, interior surface	tiih
[spatial] left, interior surface, down	tiif
[spatial] left, interior surface, middle/vertical center	tiifs
[spatial] left, interior surface, up	tiis
[spatial] left, middle/vertical center	tafs
[spatial] left, near out	toh
[spatial] left, near out, down	tof
[spatial] left, near out, middle/vertical center	tofs
[spatial] left, near out, up	tos
[spatial] left, out	tqh

English	Lojsk
[spatial] left, out, down	tqf
[spatial] left, out, middle/vertical center	tqfs
[spatial] left, out, up	tqs
[spatial] left, up	tas
[spatial] middle/horizontal center	tcah
[spatial] middle/horizontal center, between	teeh
[spatial] middle/horizontal center, between, down	tcef
[spatial] middle/horizontal center, between, middle/vertical center	tcefs
[spatial] middle/horizontal center, between, up	tces
[spatial] middle/horizontal center, down	tcaf
[spatial] middle/horizontal center, exterior surface	tcoih
[spatial] middle/horizontal center, exterior surface, down	tcoif
[spatial] middle/horizontal center, exterior surface, middle/vertical center	tcoifs
[spatial] middle/horizontal center, exterior surface, up	tcois
[spatial] middle/horizontal center, far out	tcuh
[spatial] middle/horizontal center, far out, down	tcuf
[spatial] middle/horizontal center, far out, middle/vertical center	tcufs
[spatial] middle/horizontal center, far out, up	tcus
[spatial] middle/horizontal center, interior space	tcih
[spatial] middle/horizontal center, interior space, down	tcif
[spatial] middle/horizontal center, interior space, middle/vertical center	tcifs
[spatial] middle/horizontal center, interior space, up	tcis
[spatial] middle/horizontal center, interior surface	tciih
[spatial] middle/horizontal center, interior surface, down	tciiif
[spatial] middle/horizontal center, interior surface, middle/vertical center	tciiifs
[spatial] middle/horizontal center, interior surface, up	tciiis
[spatial] middle/horizontal center, middle/vertical center	tcafs
[spatial] middle/horizontal center, near out	tcoh
[spatial] middle/horizontal center, near out, down	tcof
[spatial] middle/horizontal center, near out, middle/vertical center	tcofs
[spatial] middle/horizontal center, near out, up	tcos
[spatial] middle/horizontal center, out	tcqh
[spatial] middle/horizontal center, out, down	tcqf
[spatial] middle/horizontal center, out, middle/vertical center	tcqfs
[spatial] middle/horizontal center, out, up	tcqs
[spatial] middle/horizontal center, up	tcas
[spatial] middle/vertical center [temporal] present, in progress	xafs
[spatial] near out	xoh
[spatial] near out, down	xof
[spatial] near out, middle/vertical center	xofs
[spatial] near out, up	xos
[spatial] out [temporal] present, at this very moment	xqh
[spatial] out, down [temporal] present, terminal	xqf

English	Lojisk
[spatial] out, middle/vertical_center [temporal] present, in progress	xqfs
[spatial] out, up [temporal] present, initiation	xqs
[spatial] rear/behind [temporal] past	yah
[spatial] rear/behind, between	yeh
[spatial] rear/behind, between, down	yef
[spatial] rear/behind, between, middle/vertical_center	yefs
[spatial] rear/behind, between, up	yes
[spatial] rear/behind, down [temporal] past, terminal	yaf
[spatial] rear/behind, exterior surface [temporal] past, immediate	yoih
[spatial] rear/behind, exterior surface, down [temporal] past, immediate, terminal	yoif
[spatial] rear/behind, exterior surface, middle/vertical_center [temporal] past, immediate, in progress	yoifs
[spatial] rear/behind, exterior surface, up [temporal] past, immediate, initiation	yois
[spatial] rear/behind, far out [temporal] past, distant	yuh
[spatial] rear/behind, far out, down [temporal] past, distant, terminal	yuf
[spatial] rear/behind, far out, middle/vertical_center [temporal] past, distant, in progress	yufs
[spatial] rear/behind, far out, up [temporal] past, distant, initiation	yus
[spatial] rear/behind, interior space	yih
[spatial] rear/behind, interior space, down	yif
[spatial] rear/behind, interior space, middle/vertical_center	yifs
[spatial] rear/behind, interior space, up	yiis
[spatial] rear/behind, interior surface	yiih
[spatial] rear/behind, interior surface, down	yiif
[spatial] rear/behind, interior surface, middle/vertical_center	yiifs
[spatial] rear/behind, interior surface, up	yiis
[spatial] rear/behind, left	tyah
[spatial] rear/behind, left, between	tyeh
[spatial] rear/behind, left, between, down	tyef
[spatial] rear/behind, left, between, middle/vertical_center	tyefs
[spatial] rear/behind, left, between, up	tyes
[spatial] rear/behind, left, down	tyaf
[spatial] rear/behind, left, exterior surface	tyoih
[spatial] rear/behind, left, exterior surface, down	tyoif
[spatial] rear/behind, left, exterior surface, middle/vertical_center	tyoifs
[spatial] rear/behind, left, exterior surface, up	tyois
[spatial] rear/behind, left, far out	tyuh
[spatial] rear/behind, left, far out, down	tyuf
[spatial] rear/behind, left, far out, middle/vertical_center	tyufs
[spatial] rear/behind, left, far out, up	tyus
[spatial] rear/behind, left, interior space	tyih
[spatial] rear/behind, left, interior space, down	tyif
[spatial] rear/behind, left, interior space, middle/vertical_center	tyifs
[spatial] rear/behind, left, interior space, up	tyis

English	Lojsk
[spatial] rear/behind, left, interior surface	tyiih
[spatial] rear/behind, left, interior surface, down	tyiif
[spatial] rear/behind, left, interior surface, middle/vertical center	tyiifs
[spatial] rear/behind, left, interior surface, up	tyiis
[spatial] rear/behind, left, middle/vertical_center	tyafs
[spatial] rear/behind, left, near out	tyoh
[spatial] rear/behind, left, near out, down	tyof
[spatial] rear/behind, left, near out, middle/vertical center	tyofs
[spatial] rear/behind, left, near out, up	tyos
[spatial] rear/behind, left, out	tyqh
[spatial] rear/behind, left, out, down	tyqf
[spatial] rear/behind, left, out, middle/vertical center	tyqfs
[spatial] rear/behind, left, out, up	tyqs
[spatial] rear/behind, left, up	tyas
[spatial] rear/behind, middle/horizontal center	tcyah
[spatial] rear/behind, middle/horizontal center, between	tcyeh
[spatial] rear/behind, middle/horizontal center, between, down	tcyef
[spatial] rear/behind, middle/horizontal_center, between, middle/vertical center	tcyefs
[spatial] rear/behind, middle/horizontal center, between, up	tcyes
[spatial] rear/behind, middle/horizontal center, down	tcyaf
[spatial] rear/behind, middle/horizontal center, exterior surface	tcyoih
[spatial] rear/behind, middle/horizontal_center, exterior surface, down	tcyoif
[spatial] rear/behind, middle/horizontal_center, exterior surface, middle/vertical center	tcyoifs
[spatial] rear/behind, middle/horizontal_center, exterior surface, up	tcyois
[spatial] rear/behind, middle/horizontal_center, far out	tcyuh
[spatial] rear/behind, middle/horizontal center, far out, down	tcyuf
[spatial] rear/behind, middle/horizontal_center, far out, middle/vertical center	tcyufs
[spatial] rear/behind, middle/horizontal center, far out, up	tcyus
[spatial] rear/behind, middle/horizontal_center, interior space	tcyih
[spatial] rear/behind, middle/horizontal_center, interior space, down	tcyif
[spatial] rear/behind, middle/horizontal_center, interior space, middle/vertical center	tcyifs
[spatial] rear/behind, middle/horizontal_center, interior space, up	tcyis
[spatial] rear/behind, middle/horizontal_center, interior surface	tcyiih
[spatial] rear/behind, middle/horizontal_center, interior surface, down	tcyiif
[spatial] rear/behind, middle/horizontal_center, interior surface, middle/vertical center	tcyiifs
[spatial] rear/behind, middle/horizontal_center, interior surface, up	tcyiis
[spatial] rear/behind, middle/horizontal_center, middle/vertical center	tcyafs
[spatial] rear/behind, middle/horizontal center, near out	tcyoh

English	Lojsk
[spatial] rear/behind, middle/horizontal_center, near out, down	tcyof
[spatial] rear/behind, middle/horizontal_center, near out, middle/vertical_center	tcyofs
[spatial] rear/behind, middle/horizontal_center, near out, up	tcyos
[spatial] rear/behind, middle/horizontal_center, out	tcyqh
[spatial] rear/behind, middle/horizontal_center, out, down	tcyqf
[spatial] rear/behind, middle/horizontal_center, out, middle/vertical_center	tcyqfs
[spatial] rear/behind, middle/horizontal_center, out, up	tcyqs
[spatial] rear/behind, middle/horizontal_center, up	tcyas
[spatial] rear/behind, middle/vertical_center [temporal] past, in progress	yafs
[spatial] rear/behind, near out [temporal] past, near	yoh
[spatial] rear/behind, near out, down [temporal] past, near, terminal	yof
[spatial] rear/behind, near out, middle/vertical_center [temporal] past, near, in progress	yofs
[spatial] rear/behind, near out, up [temporal] past, near, initiation	yos
[spatial] rear/behind, out [temporal] past	yqh
[spatial] rear/behind, out, down [temporal] past, terminal	yqf
[spatial] rear/behind, out, middle/vertical_center [temporal] past, in progress	yqfs
[spatial] rear/behind, out, up [temporal] past, initiation	yqs
[spatial] rear/behind, right	cyah
[spatial] rear/behind, right, between	cyeh
[spatial] rear/behind, right, between, down	cyef
[spatial] rear/behind, right, between, middle/vertical_center	cyefs
[spatial] rear/behind, right, between, up	cyes
[spatial] rear/behind, right, down	cyaf
[spatial] rear/behind, right, exterior surface	cyoih
[spatial] rear/behind, right, exterior surface, down	cyoif
[spatial] rear/behind, right, exterior surface, middle/vertical_center	cyoifs
[spatial] rear/behind, right, exterior surface, up	cyois
[spatial] rear/behind, right, far out	cyuh
[spatial] rear/behind, right, far out, down	cyuf
[spatial] rear/behind, right, far out, middle/vertical_center	cyufs
[spatial] rear/behind, right, far out, up	cyus
[spatial] rear/behind, right, interior space	cyih
[spatial] rear/behind, right, interior space, down	cyif
[spatial] rear/behind, right, interior space, middle/vertical_center	cyifs
[spatial] rear/behind, right, interior space, up	cyis
[spatial] rear/behind, right, interior surface	cyiuh
[spatial] rear/behind, right, interior surface, down	cyiif
[spatial] rear/behind, right, interior surface, middle/vertical_center	cyiifs
[spatial] rear/behind, right, interior surface, up	cyiis
[spatial] rear/behind, right, middle/vertical_center	cyafs
[spatial] rear/behind, right, near out	cyoh

English	Lojsk
[spatial] rear/behind, right, near out, down	cyof
[spatial] rear/behind, right, near out, middle/vertical center	cyofs
[spatial] rear/behind, right, near out, up	cyos
[spatial] rear/behind, right, out	cyqh
[spatial] rear/behind, right, out, down	cyqf
[spatial] rear/behind, right, out, middle/vertical center	cyqfs
[spatial] rear/behind, right, out, up	cyqs
[spatial] rear/behind, right, up	cyas
[spatial] rear/behind, up [temporal] past, initiation	yas
[spatial] right	cah
[spatial] right, between	ceh
[spatial] right, between, down	cef
[spatial] right, between, middle/vertical center	cefs
[spatial] right, between, up	ces
[spatial] right, down	caf
[spatial] right, exterior surface	coih
[spatial] right, exterior surface, down	coif
[spatial] right, exterior surface, middle/vertical center	coifs
[spatial] right, exterior surface, up	cois
[spatial] right, far out	cuh
[spatial] right, far out, down	cuf
[spatial] right, far out, middle/vertical center	cufs
[spatial] right, far out, up	cus
[spatial] right, interior space	cih
[spatial] right, interior space, down	cif
[spatial] right, interior space, middle/vertical center	cifs
[spatial] right, interior space, up	cis
[spatial] right, interior surface	ciih
[spatial] right, interior surface, down	ciif
[spatial] right, interior surface, middle/vertical center	ciifs
[spatial] right, interior surface, up	ciis
[spatial] right, middle/vertical center	cafs
[spatial] right, near out	coh
[spatial] right, near out, down	cof
[spatial] right, near out, middle/vertical center	cofs
[spatial] right, near out, up	cos
[spatial] right, out	cqh
[spatial] right, out, down	cqf
[spatial] right, out, middle/vertical center	cqfs
[spatial] right, out, up	cqs
[spatial] right, up	cas
[spatial] up [temporal] present, initiation	xas
[temporal] future and repeating	wahk'
[temporal] future and repeating	wqhk'
[temporal] future and repeating, distant	wuhk'
[temporal] future and repeating, distant, in progress	wufsk'
[temporal] future and repeating, distant, initiation	wusk'
[temporal] future and repeating, distant, terminal	wufk'
[temporal] future and repeating, immediate	woihk'

English	Lojsk
[temporal] future and repeating, immediate, in progress	woifsk'
[temporal] future and repeating, immediate, initiation	woisk'
[temporal] future and repeating, immediate, terminal	woifk'
[temporal] future and repeating, in progress	wafsk'
[temporal] future and repeating, in progress	wqfsk'
[temporal] future and repeating, initiation	wask'
[temporal] future and repeating, initiation	wqsk'
[temporal] future and repeating, near	wohk'
[temporal] future and repeating, near, in progress	wofsk'
[temporal] future and repeating, near, initiation	wosk'
[temporal] future and repeating, near, terminal	wofk'
[temporal] future and repeating, terminal	wafk'
[temporal] future and repeating, terminal	wqfk'
[temporal] past and repeating	yahk'
[temporal] past and repeating	yqhk'
[temporal] past and repeating, distant	yuhk'
[temporal] past and repeating, distant, in progress	yufsk'
[temporal] past and repeating, distant, initiation	yusk'
[temporal] past and repeating, distant, terminal	yufk'
[temporal] past and repeating, immediate	yoihk'
[temporal] past and repeating, immediate, in progress	yoifsk'
[temporal] past and repeating, immediate, initiation	yoisk'
[temporal] past and repeating, immediate, terminal	yoifk'
[temporal] past and repeating, in progress	yafsk'
[temporal] past and repeating, in progress	yqfsk'
[temporal] past and repeating, initiation	yask'
[temporal] past and repeating, initiation	yqsk'
[temporal] past and repeating, near	yohk'
[temporal] past and repeating, near, in progress	yofsk'
[temporal] past and repeating, near, initiation	yosk'
[temporal] past and repeating, near, terminal	yofk'
[temporal] past and repeating, terminal	yafk'
[temporal] past and repeating, terminal	yqfk'
[temporal] present and repeating, at this very moment	xqhk'
[temporal] present and repeating, in progress	xafsk'
[temporal] present and repeating, in progress	xqfsk'
[temporal] present and repeating, initiation	xask'
[temporal] present and repeating, initiation	xqsk'
[temporal] present and repeating, now	xahk'
[temporal] present and repeating, terminal	xafk'
[temporal] present and repeating, terminal	xqfk'
abacus	gqzg
ability, able	pou2
abrupt, sudden	suk
abyss, abyssal	bis
acceleration (measure)	k'kemi'
acceleration unit, metric unit (eqv. meter/second squared)	k'kwarn'
accent - acute `	kseit
accent - grave, caret symbol, exponentiation symbol ^	kseig

English	Lojsk
accent - obtuse ¥	kseib
accept	ksept
accidental	nut
account, bill, count	kaunt
acid	slam
acre	kram
act	zuk
activate, active, functioning	veit
actually is	caz
addition, add, augment, plus, append, appendix	jmin
adhere, stick, gum	gom
adjust	tiik
adorn	d3n
advertise, advertisement	vi2t
affair	ferc
Affirmation, Yes	s-
May be used in a Complex Grar structure	
https://www.quickbase.com/db/8gnc9xea?a=q&qt=tab&query='{3'.EX.'5057'}&opts=tmx-35"	
Afghanistan	af,'ga,ne,stan
Africa, african	a,'friik
afterword ('bek' + 'w')	bwek
again, recur (number of times more, default is one/once)	genz
age	heij
Agent/Subject	l-
Answers: Who (does)?"	
agree	tog
aid, help, assist	sidj
air	va2
airplane	vij
Albania	cki,'pe,rii,a
alcohol	xal
Algeria	al,'ja,za,i2
alien, foreign	fa6
alive	liv
alkali	jil
all except (see: Article with respect to Numerical Keywords)	daz skq ##
all, total, sum (see: Article with respect to Numerical Keywords)	suj
almost all (see: Article with respect to Numerical Keywords)	soj
almost none, almost no	noj
alter, change, become, modify, transform, edit a state or attribute or value	cenj
alternation	vlin
altruistic	seinj
America, American	a,'me,2i,ka
American English	a,'me,2i,kan 'i6,glic
Amerind	a,me,'rind

English	Lojsk
amount of substance, 'how much' (measure)	f'memj'
ampere, metric unit	f'pwarn'
ampersand symbol &	psand
amphibian	banf
amused	cmiz
analyze	lal
ancestry, geneology	genj
Andorra	an,'do,ra
angle	jgan
Angola	an,'go,la
angry	groc
anguish	duk
animal	faun
annoy	faz
answer, reply, respond	daf
ant	mant
Antarctica	ant,'a2k,tii, ka
anus	gax
any, any of, anything	roj
apartment, loft	loft
appear, come into view	pau2
apple	pom
approve	prus
approximately, about, around, circa	jiix
April (month)	vril
Arabic	a,'rab
arch	ja2k
architect	tekt
area (measure)	t'demj'
area unit, metric unit (eqv. square meter)	t'dwarn'
Argentina	ar,'jen,tii,na
argue	ta2g
argument	sum
argument (programming/logic, pre-execution variable)	jba6k
arithmetic	riix
arm, bough, branch, limb	badj
Armenia	'hai,ya,stan
army	jem
arrive, come	ven
art	la2t
article	gad
artifact	run
ashamed	comt
Asia, asian, asiatic	'a,ja
ask, beg, plead, query, request, question	beg
ass, donkey	xlas
assert	tfeirj
Association/Component/Family (ie: my..., your...)	dj-

English	Lojsk
2) your parent	
3) his dog"	1) h3f dji m35
2) rir dji d35	
3) g3k dji j35"	
Answers: Whose?"	
Association/Free Interactive (ie: my..., your...)	dv-
Association/Origin (ie: by..., from...)	dy-
1) buk dyi [.'plei,to.] Used to indicate [creative] ownership and/or [creative] origin. 01-27-2004 11:28 AM 01-27-2004 12:49 PM 4996 Ari Reyes <-641868> Ari Reyes <-641868>	
Association/Ownership (ie: my..., your...)	dw-
2) your fish"	1) kos dwi m35
2) fic dwi d35"	
Answers: Whose?"	
Association/Temporary (ie: my..., your...)	d-
Answers: Whose? "	
assume	srum
asterisk symbol, multiplication symbol *	strisk
astronomical unit, metric unit	stwarn'
astronomy	strel5k'
atom	tom
atomic mass unit, metric unit	t'mwarn'
atomic, nuclear science	tom5k'
attack	gut
attend, attentive	jud
attract	tril
audacity, 'dare'	da2s
August (month)	haugst
aunt or uncle	famt
Australia	'a,strel,ya
Austria	'oi,ster,raih
authority	tco2
automatic	tomk
autumn	crit
average, mean (mathematical expression) (see: Article with respect to Numerical Keywords)	miin
average, normal, regular, standard	no2m
avoid, 'evade'	riv
awake	cidj
aware	kanc
axle, 'spindle'	jed
Azerbaijan	a,'zar,bai,ca n
baby, infant	mladtc
bad, 'mal-'	xlal
bag, sack	sak
Bahamas	ba,'ha,mass

English	Lojsk
Bahrain	al 'ba,hrain
balance	lax
balcony	balk
ball, sphere	bol
banana	bqn
band, crew, musical group, orchestra	bend
Bangladesh	'ba6,glā,dec
bank (financial institution)	bank
bank (side of river or stream)	sfraid
bank check, cheque	cek'
bar, tavern, pub	ba2
Barbados	ba2,'bei,dos
bare, naked	lub
barely, just (see: Article with respect to Numerical Keywords)	djust
bark, meow, moo, quack (any non-human animal vocalization)	ba2k
barley	ba2l
barter, exchange, trade	caj
base (mathematical expression) (see: Article with respect to Numerical Keywords)	bais
base, basis, foundation, pedestal	bas
basic, fundamental	bask
basket	lank
bathe, bath, wash	ban
bay, gulf	bain
bead	bidz
bean	bind
bear	rib
beautiful	mel
becquerel, metric unit	blwarn'
bed	ckan
bee	bic
beef, beefsteak	bif
beer, ale, lager	bir
before, previous in sequence	for
beginning, start, initiate	tiin
behave	ta2t
bel, metric unit	h'bwarn'
Belarus	'bye,la,rus
Belgium	'bel,jjik
believe, belief, creed	krid
Belize	'be,liiz
bell, gong, cimble	bel
belly, gut, abdomen, stomach	beld
Bengali	'be6,gal
Benin	'be,nin
bent, crooked, corkscrew	korc
berry	jba2
Bhutan	'bu,tan
bicycle	biisk

English	Lojsk
big, large, gross, great, grand	grod
billiards, pool	bla2d
biology	vorm5k'
bird	cip
bite, chew, maul	bait
bitter, acrid	kerk
black	xeik
blade, knife, razor, sword	blad
block, cube, square	blok
blood	blud
blouse, shirt	blus
blue	blan
board, plank	bart
boat	bot
body	korp
boil	bulj
Bolivia	bo,'li,vii,a
bomb, explosive, explosion	bum
bone	bog
book (book>unit>chapter>section)	buk
boot	but
born, bear, birth	jban
borrow	jer
Bosnia and Herzegovina	'bos,na_ii_h er,5e,'go,vi, na
botany	flor5k'
Botswana	ba,'5wa,na
bottle, container	bat
bovine, ox, cattle, cow	kauz
bow	bo2k
box, trunk	tax
boy, young male	botc
bracket - angle - closed, greater than symbol >	bru6k
bracket - angle - open, less than symbol <	bra6k
bracket - curled/french - closed }	brunf
bracket - curled/french - open {	branf
bracket - square - closed]	brusk
bracket - square - open [brask
brain	ben
brake	brek
brass	rast
brave	brig
Brazil	bra,'sil
Brazilian Portugese	bra,'sil_'por ,tcu,ges
bread	pand
break	brok
breakfast, morning meal	bric

English	Lojsk
breast, teat	tat
breathe	brut
breeze	briz
brick	brik
bridge	pont
brilliant, bright, luminous	cneimck'
Britain, Great Britain, United Kingdom	'bri,tan
British English	'bri,tan_'i6, glic
broad, wide	brod
bronze	rans
brooch	bruc
brow	meb
brown	bron
brunch, late morning or early afternoon meal	bruntc
Brunei	'bru,nei
brush	broc
bucket, pail	bakt
buckwheat, rhubarb	xub
Buddhist	'bud
build, construct, construction	balc
building	dij
bulb	bulb
Bulgaria	bul,'ga,ri,a
bundle, pack, package	bad
Burkina Faso	be2,'kii,na_' fa,so
Burma, Myanmar	'myan,mar
burn	jel
Burundi	bu,'run,di
bus	bus
business, commerce	komz
but (not), and not..., XOR (exclusion) (see: Article with respect to Numerical Keywords)	sky3
butter	la2d
butterfly, moth	mqx
buttock	rirg
button, knob	baunt
buy, purchase	p3s
cabaret, nightclub	kfret
cabbage	kolh
cabin	kaub
café	rest vi kaf
cake	grat
calculate, reckon	kalk
calendar	dleist
call (using telecommunicational device)	kalt
call a subroutine (programming)	kql

English	Lojsk
Cambodia	kam,pu,'tce, a
camel	kumc
camera	kamk
Cameroon	ka,me,'run
camp	kamp
can	lant
Canada	'ka,na,da
canal	nax
cancer	kenc
candela, metric unit	cnwarn'
cap, hat	kap
capacitance (measure)	femj'
Cape Verde	'ka,bo_'ver, de
capitalism	smopf'
captain	jat
capture, catch	katc
car	ka2c
carbon	ka2b
card	ka2d
cardinal number	memk
care, take care of	kuj
cargo, freight	freit
carry, bear, tote, haul	bev
cart, wagon	ka2t
cassava, yam	samc
cast, throw, hurl	hrer
cat	kat
cause	ckoz
CD, compact disk	c'drand
CD-ROM	c'drom
cedar	sidr
celebrate	salc
cell (biological), cell (generic term for smallest whole unit)	cel
cell (on a spreadsheet), field (in a database)	feld
cellular telephone	c'fon
celsius temperature (measure)	clemj'
cent symbol ¢	5eint
Cent, Penny	'5ent
Central African Republic	re,pu,'bliik_ 'sen,tre_'a,f ri,ken
ceramic	tak
certain, sure	si2n
Chad	'tcad
chain, link	tcenc
chair, seat	c3s
chalk	tcqk

English	Lojsk
challenge	tcal
chance, random	cans
chaotic	kas
chapter (book>unit>chapter>section)	ptratc
charity	tceirt
chart, map	ca2t
chase, pursue	jers
check, monitor (quickly)	tcek
cheese	niik
chemical	xum
cherry	cei2
chest	tcest
chestnut	cnqt
chicken	henj
Chile	'tci,le
chin	tcint
China	'tza6 'gwo
chlorine	klo2
chocolate	teok
choose, select	cux
Christ, Christian	'krist
chrome	krom
cigar	cka2
cigarette	ckret
cinema, movie, movies, film	kinz
circle, disk, round	rand
citizen, citizenship	ctiiz
citrus, lime	naim
city	ctad
city block	ctlok
class	klas
claw, talon	jgal
clay	kit
clean	klin
clear	kli2
client, recipient of service (derivative of 's3f' = 'serve')	sw3f
climb	pa2
clock	jol
close, shut	seirh
cloth, fabric, clothe, clothes, clothing	klox
cloud	klad
clumsy, awkward	jux
coal	kolm
coat, jacket	kos
cockroach, roach	jral
code, cipher	saif
coffee	kauf
coin	koin
cold, cool	kled

English	Lojsk
collar	ka2l
colleague, co-worker, (business) associate	dvortc
collide	jal
Colombia	ko,'lom,bii, a
colon symbol :	koln
color	ska2
column	kamj
comb	kom
combat, fight	kamd
comfort	komf
comic	komk
comma symbol ,	kam
command, order	ko2j
comment	peik
committee	kamt
common, ordinary	dan
common, universal	kumt
communicate, communication, dialogue, contact	kome
communism	vlopf
community	cem
Comoros	'ko,mo,res
companion, partner, co-initiator, co-executioner	kinc
company, business firm	kag
compare, comparison	kab
compete, rival	jvin
complete, finish	mul
complete, whole, completely, wholly, thoroughly, all the way through	pa2n
Complex Grar Structure	
2) Is Mark fast?	
3) Is Mark the one, that is fast?	
1) :v.na kruk le [.ma2k.] q:	
2) ?v.tea kruk le [.ma2k.] q?	
3) ?va kruk l.tce [.ma2k.] q?"	
There are certain times when it becomes necessary to utilize the meaning of two (or more) grar beginnings. In these cases we must fuse or combine the grar beginnings. It is usually understood that the first grar beginning is 'enhanced' or modified by the second (and so on). Take the first example.	
The combined grar beginnings are demonstrated with 'v.n_'. The ' .n ' construct contradicts the preceding grar beginning.	
The second and third examples show how combining grar beginnings provides for more precise communication.	

English	Lojsk
These examples show how to question (using a <code>_tc_</code> structure) only parts of a statement or phrase. In English, as in most languages, this is accomplished by altering the tone or pitch of the phrase to focus attention on a particular component of the phrase. The second example questions the entire concept of Mark being fast. The third questions whether it's Mark that is fast.	
(The same operation can be completed with the Negation grar <code>"" _n ""</code> , and the Affirmation grar <code>"" _s ""</code>)	
Please note: the period between the grar beginnings is a full and complete stop in speech.	
03-22-2004 10:43 AM 03-22-2004 10:43 AM 5057 Ari Reyes <-641868> Ari Reyes <-641868>	
complicated, complex	luj
computer	sam
Computer Command/Do Not	hn-
Computer Command/Redo	hr-
Computer Command/Stop	hs-
Computer Command/Undo	hy-
computer monitor, computer screen	mont
concatenation, concatenate	kaintc
concern, pertain	p3t
conclusion, result, outcome, product	jag
condense	lus
Condition/Alternate Consequence (ie: otherwise..., else...)	zmw-
1) ...zabwe.a godz le m35... Used to establish the alternate consequence of a stipulation (the 'Else') in an If...Then...Else statement. This grar is used to create superior (<code>_a</code>) or subordinate (<code>_a</code>) phrases. 01-27-2004 11:50 AM 06-23-2004 01:23 PM 4999 Ari Reyes <-641868> Ari Reyes <-641868>	
Condition/Conclusion (ie: ...thus...)	zb-
1) :cfa g3k, zbe.a ba2k le lejg' 'q: Used to establish the consequence of a stipulation (the 'Then') in an If...Then statement. This grar is used to create superior (<code>_a</code>) or subordinate (<code>_a</code>) phrases. 01-27-2004 12:24 PM 01-27-2004 02:02 PM 5000 Ari Reyes <-641868> Ari Reyes <-641868>	
Condition/Consequence/Next-in-Sequence (ie: ...then...)	zbw-
1) ...zbwe.a godz le m35... Used to establish the consequence of a stipulation (the 'Then') in an If...Then statement. This grar is used to create superior (<code>_a</code>) or subordinate (<code>_a</code>) phrases. 01-27-2004 11:46 AM 06-23-2004 01:23 PM 4998 Ari Reyes <-641868> Ari Reyes <-641868>	
Condition/Stipulation (ie: if...)	zv-
1) :zva godz le d35... Used to establish the stipulation of an If...Then statement. This grar is used to create superior (<code>_a</code>) or subordinate (<code>_a</code>) phrases. 01-27-2004 11:40 AM 06-23-2004 01:23 PM 4997 Ari Reyes <-641868> Ari Reyes <-641868>	
conduct, facilitate	cilx
confusing	cfus
Congo	'ka6,go
conifer, cone	konf

English	Lojsk
conscious	saj
constant, stable	stod
consul	kons
contain, container, vessel	ves
continue, process	pras
control	ji2t
cook, bake	kok
copper	tuk
copulate, coitus, sex	koit
copy	kopec
copyright	krait
copyright symbol ©	kraix
cord, rope	ko2d
cork	ko2k
corner	koj
cost	kust
Costa Rica	'kos,ta_'rii, ka
Cote d'Ivoire (Ivory Coast)	'kot_dii,'vw a2
cotton	kaint
cough	kafk
coulomb, metric unit	cmwarn'
cousin	zin
cover	ga2c
cpu, (computer) central processing unit, core	s'xefsk
crack, fissure	fer
crazy, insane, mad	frel
cream	krim
credit	kreid
crime	zer
Croatia	hr,'vat,ska
cross product (mathematical expression)	piv
cross, to move across a surface	krus
cruel	krul
crush, smash	krac
crust, peel	pil
cry, weep, sob	kix
crystal	kriis
Cuba	'ku,ba
culture	kult
curious	kuic
currency, money	k3n5
current, flow	krol
curse, damn	damz
curtain	mj3d
curve	ko2v
custom, habit, ritual	cac
cut	kut

English	Lojsk
cyan	cain
cyclical	dik
cylinder, roll	2ol
Cyprus	'sai,prqs
Czech Republic	'ce,ska_re,' pu,blii,ka
dalton, metric unit	dlwarn'
dance	dans
danger, peril	danj
dark	drak
data, information	dat
database	xbais
date	deit
daughter	dot
dawn, day-break	dqn
day	naug'
deactivate	dveit
dead, death	mo2t
dear, precious, cherish	dei2
deceive, cheat, trick, dupe, fool	tcit
December (month)	dec
decide	di5
decimal	piz
declare, declaration, manifesto, resolution, statement	steit
decrease	jdik
decrease, lessen	mec
deep	con
deer	mii2
defend	brax
degree celsius, metric unit	clwarn'
degree symbol ∞	graid
degrees kelvin, metric unit	klwarn'
delete	del
delete next	dwel
delete previous	dyel
delicate, fragile	fraj
delicious, cooked tasty	dilk
demonstrate, show, display, exhibit	ja2c
Denmark	'dan,ma2k
dense	dem
density (measure)	cg'demj'
density unit, metric unit (eqv. kilogram/cubic meter)	cg'dwarn'
deny	naf
dependent	liitc
depraved, evil, wicked	h'vik
deputy, vice	vais
derogative	mal
describe, description	skic
design, plan	danc

English	Lojsk
desk	desk
destination	swite
destroy, destruction, ruin, wreck	vrek
detail	diit
develop, development, evolve, evolution	volv
diagonally	daig
dictation, perform dictation, take dictation	dikc
differ, difference	retc
difficult, hard, firm, resist, resistant	ha2d
dig	paŋk
digest, digestion	djes
dim	kfad
dimension	dim
dinner, evening meal	din
diphthong	dix
diplomat, consul	jaus
direction	di2c
directory (computer directory)	drek
disappear, vanish	canc
discover, find	fak
discuss (in person)	tal
disgust	tasg
disrupt, disturb	dir
dissolve	runt
distribute	pret
dive, swoop	sub
divide, partition into equal-sized pieces (mathematical expression) (see: Article with respect to Numerical Keywords)	d3z
Djibouti	'dji,bu,ti
do, task	fiit
doctor, medic, physician	mic
dog, canine	g3k
Dollar (currency)	'da,la2
dollar symbol \$	d3ls
Dominica	do,'mi,ni,ka
Dominican Republic	re,'pu,blii,k a_do,mi,nii, 'ka,na
doom, fate	dum
door, gate, portal	vo2
doubt, skeptic	dutc
drain	rinc
drama	draum
drawer	drar
dream, reverie	sev
dress, frock, gown	ca2d
drink	homp
drive	kran
drop	drid

English	Lojsk
drum	drum
dry	dran
duck	dqk
dull	dql
dusk	dqsk
dust	dust
DVD	dvid
DVD-ROM	d'vrom
dwell, dwelling, inhabit, home, house	has
e-mail	post vi le6k, plo6sk
each (see: Article with respect to Numerical Keywords)	rolc
ear	ker
early	li2
earn	j3n
earth's equitorial circumference, metric unit	t'kwarn'
earth, dirt, soil	ter
earth, terrestrial, name of our planet	terh
earthquake	trilt
east	sun
East Timor	'ti,mo2_lo,r o,'sa,e
easy	fas
eat, ingest, (take in orally)	manj
Ecuador	e,kwa,'dor
edge	bidj
egg	sov
Egypt	'mis,ra
El Salvador	el_'sal,va,d or
elastic	lask
elder, senior, old man, old woman	dzen
electric field strength (measure)	v'demj'
electric field strength unit, metric unit (eqv. volt/meter)	v'dwarn'
electric, electronic, electricity	le6k
electrical potential (measure)	vemj'
electronvolt, metric unit	ctwarn'
element	lem
elephant	xant
embarrass	bu2
embryo	zaig
emphasize, accent	ksent
employment, job, occupation, vocation	jib
empty, vacant	veik
encounter, meet, meeting, rendezvous	jmit
end (of) quote (see: Grar section of Overview)	sxq
end, final	kiin
enemy, adversary	nemz

English	Lojso
energy	n3j
energy (measure)	jemj'
England	'i6.gland
English	'i6.glic
enough (see: Article with respect to Numerical Keywords)	5uf
entail, imply	snol
enter, type in, entry	triink
entertain, entertainment	zvlek
environment, ambient	vab
equal symbol =	kfal
equal, equal to (mathematical expression)	dun
Equatorial Guinea	gwi,'ne,a_e, kwa,'to,ri,al
era	jei2
Eritrea	3,tra
error, err	srer
esteem	saim
Estonia	'e,sti
Ethiopia	ii,'tyop,ii,ya
Euro (currency)	'yu,ro
euro symbol Å	ju2
Europe	'yu,rop
evening	vac
event, happen, happening, occur, occurrence	vetc
exact, precise, exactly (see: Article with respect to Numerical Keywords)	saite
example, sample	zamp
exceed, excess	dus
exclamation mark !	skleim
exclude	sklud
excrete	vim
executive	le6
exhibit a current state or attribute, to be a thing or type of thing, to act in the capacity as, 'to be'	seis
exist, real	zat
exit, move out of	ksit
experience, life	lif
expert	ce2t
explain	ciks
explode	poj
exponentiation, to the power of... (see: Article with respect to Numerical Keywords)	sauks
eye, ocular	kal
face	fir
facism	hopf'
fact	fauk
fail	feil
fall	fel
false, fake, fiction	falj

English	Lojsk
familiar	slab
family	famj
famous	mis
farad, metric unit	fwarn'
farm, grange, agrarian	cag
fast, quick	kruk
fasten, lash, tie up, bound	baind
fat, plump	plqmp
favorable, favorite	zan
fear, terror	tep
feather	plum
February (month)	fev
feces	fiis
feeble, weak	fib
feed	fiid
feel	film
female, woman	fem
fence	fan5
fertile	f3t
few, minority	sot
field	fild
fig	fig
figurative	pev
Fiji	'fii,jii
file (computer), document	fail
fill, stuff	zab
finger	dedj
Finland	'swo,mi
fire	faig
fish	fic
fit, match	matc
flag	lanc
flame	flam
flash, burst of light	flac
flaw	cfil
flight, fly	flof
floor	lol
floor, story, level of an edifice	lel
flower	blum
fluid	flud
fluorine	flu2
flute	flan
fly (insect)	sfan
foam	fom
fog, mist	mist
fold, bend, crimp	polz
follow	faul
fond, likes, prefer	fund
font	font

English	Lojsk
food	tcaud
foot	jaf
football (American)	fhaut
football, soccer	fhut
force (measure)	nemj'
force, compel	fo2s
forgive	fax
fork	fo2k
fox	lo2
fragrance, odor, smell	gran5
frame	rek
France	'fran5
free	frez
freeze, jell	fuj
French Toast	frustc
frequency (measure)	h'5emj'
frequent (systematically, with/about a freq.)	pinf
fresh	fres
friction, rub	mos
friday	maung'
friend	frem
frown	frun
fruit	frut
frustration	seb
fuel	lil
full	folm
full day, one full axis rotation	djed
function	fanc
Function/Adverb, Keyword/Type	v-
Answers: How?"	
funny, comic	xam
furniture	nile
Gabon	'ga,bon
Gambia	'gam,bii,a
garden	ga2d
garlic	sug
garment	tauf
gas, vapor	gac
gather	jaj
gem	djem
gene	giin
gentle, mild	mild
geology	ter5k'
Georgia	sak,a2t,'ve,l o
germ	jum
Germany	'doitc,land
get, acquire, obtain	cpac
Ghana	'ga,na

English	Lojsk
gift, present	gift
girl	nil
give, donate	dons
gland	cig
glass	glis
glass (container), cup	kup
glimmering	m3s
glove	gluv
go through, to travel within	Ö
go, leave	xrux
goal, objective, purpose	goz
goat	gol
god, divinity (not specifically referring to dje,HOV)	gotc
gold	cev
gonad, testes, testicle	solj
good, well	test
goose	xag
govern, government, rule over	guns
grab, seize, take hold of	gov
grain	jug
gram	grun
gram, metric unit	gram
grammar	gwarn'
grammatical marker in Lojsk	gen
grape, raisin	grar
graph, diagram	truv
grasp, grip	graf
grass	jga2
grateful	gras
gray, metric unit	ki2
grease, oil	h'gwarn'
greater than or equal to symbol >=	gres
greater than or equal to, value 'at least' (see: Article with respect to Numerical Keywords)	kmais
greater than, value 'more' (see: Article with respect to Numerical Keywords)	kmass
Greece	mas
green	'el,las
Greenland	criin
greet (may be used alone to mean 'hello')	ka,la,'al,lit_'
Grenada	nu,na,at
grey, gray	rins
grind	gre,'na,da
groove, furrow	gris
group	zal
grow, swell, swelling, growth	sku2
Guatemala	grup
	rodj
	gwa,te,'ma,l
	a

English	Lojsk
guess, surmise	smad
guest, visit	vist
guide	gid
guilt	zug
Guinea	gi,'ni
Guinea-Bissau	gi,'ni bi,'so
guitar	git
gut, entrails	gqt
Guyana	'gii,a,na
gym, gymnast	zaj
hail	brait
hair	h3f
Haiti	'hei,tii
half	tya2n
hall	hal
hammer	mroz
hand	xand
hang	pend
happy	hape
harbor, shelter, haven	ha2k
harmony, harmonious	ha2m
harsh	jus
harvest, reap	2ep
hate	5od
have, possess, possession	pos
he, him (third person singular, informal pronoun)	j35
he/she, it (third person singular, [unisex, unknown sex, unimportant sex], informal pronoun)	c35
head	hed
healthy, health, (default: good health, well)	djel
heap	d3x
hear	jaud
heart, cardiac	ko2t
heaven, paradise	pradc
heavy	tiidj
Hebrew	ii,'vriiy
height	hait
heir	hei2
hemp, marijuana	ma2n
henry, metric unit	h'nwarn'
hertz, metric unit	h'5warn'
hide (away or out of sight)	hiid
hide, skin, leather	pelp
high	gal
Hispanic	is,'pan,o
history	hist
hit	dax
hold, keep, retain	klip
hole, pit, cave, tunnel, cavity	hol

English	Lojsk
holy, sacred	sankt
Honduras	on,'du,ras
honest	sac
hoof	suft
hook	gex
hope	pac
horn	ji2n
horse	xi2
hose, sock, stocking, tube	hozd
hospital	hosp
hot, warm	gla2
hotel, inn	xol
hour	ho2t
house of worship, church, temple, mosque, synague	kirk
html 'page', internet 'page'	h'pelj
human, humankind, mankind	hom
humble, humility	cul
Hungary	mag,'yar,or s,zag
hunger	xaj
hunt	jant
hurry	kfaij
hurt, injure, pain	s3n
hydrogen	haidj
hyperlink (derived from 'valt' = 'jump')	h'valt
hyperlink menu, as in a list of links on an html page	h'valst
hyphen, dash, subtraction symbol, minus symbol -	haif
I, me (first person singular pronoun)	m35
ice	jis
Iceland	'is,land
id, identify, identification, identity, user ID (on a system)	cfeirt
idea	vris
idle, inactive, resting, reclining, lie down	vrest
illumination (measure)	ks'lemj'
imaginary, unreal	xa2
immaterial	mut
immerse, submerge	ji2
Imperative/Do	g-
Politeness is inferred from tone and manner of speaking."	
Imperative/Do Not	gn-
Politeness is inferred from tone and manner of speaking."	
Imperative/Redo	gr-
Politeness is inferred from tone and manner of speaking."	
Imperative/Stop	gz-
Politeness is inferred from tone and manner of speaking."	
Imperative/Undo	gy-
Politeness is inferred from tone and manner of speaking."	
important, significant	vaj

English	Lojsk
impulse	puls
incoming, inbound, approach	ner
increase	zen
India	'ba, rat
Indonesia	in, do, 'nii, a
inductance (measure)	h' nemj'
industry	got
infinite	ciim
inflate	flat
influence, lure	xlu2
inherent, innate, intrinsic	jiz
ink	xim
insect	sekt
insert	setc
instance	gez
instrument, tool, implement	trim
insure	c3d
integer (number type)	jiir
intense	cam
interest, interesting	trec
interfere, hinder	zun
internet	net
Interrogative	tc-
Answers: Yes or No?	
May be used in a Complex Grar structure	
https://www.quickbase.com/db/8gnc9xea?a=q&qt=tab&query='{3'.EX.'5057'}&opts=tmx-35 "	
interrupt, disturb, disrupt	kuc
intersection	kuz
interval of time, period of time, time	ckemj'
introduce, introduction, preface, prelude, foreword ('bek' + 'y')	byek
intuition	jij
invent	veft
inverted, reverse	vreir
invest	ziv
Invitation/Request	p-
2) Please read..."	1) :pa raid le vm35...
2) :pa raid"	
Politeness is automatically implied with the invitation. Impoliteness or sarcasm can be inferred from tone and manner of speaking."	
Invitation/Request Acceptance	ps-
Invitation/Request Refusal	pn-
involve	voil
Iran	ii, ran
Iraq	al ii, rak
Ireland	'ei, re

English	Lojsk
iron	f3n
irony	ron
irregular, intermittent	vit
Islamic	ku,'ran
island	cild
Israel	yis,'ra,el
Italy	ii,'tal,i,a
Jamaica	dja,'mei,ka
January (month)	jan
Japan	nii,'pon
jaw	xej
jealous	jiiil
Jehovah (Christian, Islamic and Jewish deity)	dje,'hov,a
jelly	dul
jet (airplane type)	jet
jewel	djeul
Jewish, Jew	'djud
join, combine, fuse, fusion	djin
jointly, (en) mass	gum
Jordan	al 'ur,dun
joule, metric unit	jwam'
journal	ka2n
judge	djqd
juice	ji2s
July (month)	jul
jump, leap, vault	valt
Junction/Conjunction-Additional	j-
2) I walk to the house and eat an apple."	1) g3k ji m35
2) :a dzo2 le m35 5we has je.a manj xe pom 'q:"	
The Floating grar ""j3"" is used to combine numerical keywords together when forming a single number.	
ex: 1,203 = pwac j3 twat j3 cwan"	
Junction/Disjunction-Alternative	jm-
Junction/Exclusion	jn-
Junction/Exclusion	j6-
Junction/SequenceNext	jw-
Junction/Conjunction-Passive, with	jx-
Junction/SequencePrevious	jy-
June (month)	jun
katal, metric unit	k'twam'
Kazakhstan	ka,'zak,stan
keen, sharp	kiind
kelvin	kelv
Kenya	'ken,ya
kettle	kelt
key	tock
keyword in Lojsk	kfeirt
kick	kek

English	Lojsk
kill, slaughter, murder	kile
kilogram, kg, metric unit	gwarc'
kind, nice	xec
kinematic viscosity (measure)	k'tfemj'
kinematic viscosity unit, metric unit (eqv. square meter/second)	k'tfwarn'
Kiribati	'kir,i,bas
kiss	skes
kitchen	kite
knee	cet
knit	niv
knot	jgen
know	djan
Kuwait	al ku,'wait
Kyrgyzstan	'kiir,giiz,stan
label, tag	tcit
Label/Equivalent (ie: this is..., these are..., that is..., those are...)	cf-
Label/Numeric Label (ie: ...number #...)	ck-
Label/Proper Name (ie: this is..., that is...)	cm-
2) The boy named Joe walks to the store.	
3) War and Peace"	1) :cma [.'djo.] q:
2) :a dzo2 le botc cmi 'djo.] 5we stqc q:	
3) :cma jam je piis q:"	
Label/Specify (ie: this..., that..., another...)	c-
lake	vlak
land, territory	tum
language	len
Laos	'la,os
late	lec
Latin, Roman	'ro,man
Latvia	'lat,vii,a
laugh, smile	claf
launch	celz
layer, stratum	seit
lazy	laiz
lead (element)	plqm
lead, leader, main, chief, principle	ral
leaf	clif
lean, thin	linc
learn	ci2n
least, minimum	lex
Lebanon	'lub,nan
leg	tug
length, distance (in meters, centimeters, Metric units etc.) (measure)	demj'
length, distance (in t'kwarb', t'kwarfl', lojsk units etc.) (measure)	t'kemj'
lens	lenz
Lesotho	le,'so,xo

English	Lojsk
less than or equal to symbol <=	kleis
less than or equal to, value 'at most' (see: Article with respect to Numerical Keywords)	kles
less, less than, no more than (see: Article with respect to Numerical Keywords)	les
let, permit, allow	let
letter, character, symbol	ka2tc
letter, note, message	xrat
level	lev
lever	vrag
levity, frivolous	xalb
Libya	'lii,bi,a
lick	lik
life, lifeform, organism	vorm
lift	luft
light (weight)	late
light year, metric unit	j'lwarn'
light, lamp, illuminate	liit
lightning	leid
like, similar, uniform, equivalent	cfik
likely, probable	dak
limit	jit
line	lij
linen	lin
linguistics	len5k'
lion	simb
lip	teb
liquid	flid
liquor	jik
list	list
liter	lic
liter, metric unit	lwarn'
live	laiv
liver	vran
livingroom, salon, main room	saln
local	lok
lock	sluk
logarithm	log
logic, logical	loj
login, log in, log on, sign in, sign on	sfeirt
Loglan	'log,lan
Lojban	'loj,ban
Lojsk	'loj,sk
long	lq6
look, focus vision on/at/toward, regard	blek
loop	cup
loose	luz
lose	ci2k
lotus	laut

English	Lojsk
loud	clad
louse, lice	ladz
love, lover (boyfriend or girlfriend, or affectionate term for spouses)	luv
low	dam
luck, fortune	fun
lumen, metric unit	jnwarn'
luminance (measure)	c'demj'
luminance unit, metric unit (eqv. candela/square meter)	c'dwarn'
luminous flux (measure)	jnemj'
luminous intensity, brightness (measure)	cnemj'
lunch, mid-day meal	luntc
lung, pulmonary	pulm
lux, metric unit	ks'lwarn'
machine, device, apparatus	mek
macintosh	mak
magazine, periodical of any type	magz
magenta, fuchsin	mqj
magic	maidj
magnet	mag
magnetic field strength (measure)	f'demj'
magnetic field strength unit, metric unit (eqv. ampere/meter)	f'demj'
magnetic flux (measure)	jbemj'
magnetic flux density (measure)	slemj'
mail, post	post
maintain, maintain a state or attribute or value	meint
maize, corn	maiz
make, create, invent	madz
Malay-Indonesian, Bahasa	ba,'has
Malaysia	'ma,laj
male, man	jok
mammal	mab
manage	mand
manual	mantc
many	so2
March (month)	mar
mark	ma2k
market	zac
married, spouse, wife, husband, domestic union, domestic partner	spen
mash	mqc
mass (measure)	gemj'
mass of Earth, metric unit	twarn'
mass of Sun, metric unit	swarn'
mat	mat
match, incendiary device	metc
material, matter, stuff	ctqf
mathematics	maix
mattress, pallet	spad
mature	make

English	Lojsk
May (month)	meis
meal	miil
meaning, to mean, define, definition	sain
measure	mej (-emj' used as ending)
meat	rec
medicine, drug	drug
melon	guz
melt, runny	rum
member	djo2
menu (computer list of commands)	k3lst
mercury	m3k
metal	jim
meteorology	h've5k'
meter, measure device	meit (-eimt' used as ending)
meter, metric unit	dwarn'
2) kilometer"	1) dwarn' ki pwap
2) dware"	
method	tadj
Metric (measure system)	metr
Mexico, mexican	'me,hii,ko
mile	ma2l
military, militia, army, armed force or group, posse	bilc
milk	lad
mill	molc
millet	cmun
mind	men
mineral, mine, ore	mink
minute	mint
mis-do (to perform an action incorrectly)	miis
miscellaneous, various	vric
mischief, mischievous, naughty, tricky	ciivz
missing, to be missing, or go missing	manks
mister, miss, misses, madame (unisex honorary/respectful title)	tlan...ii
mixture	miks
moan	cmom
modulus, the remainder from dividing one number by another	mod
moist, wet	cim
mold, shape, form	led
mole, metric unit	f'mwarn'
monday	paung'
monkey	sman
month	maux
mood, emotion, humor	hum
moon, Earth's moon, lunar (earth's moon)	'lu,na

English	Lojsk
moon, satellite, lunar	lu2
moral, morality	mad
morning	cer
Morocco	al 'mag,riib
moss	liihk'
most, majority	maj
motive	moid
motor	mot
mountain	maunt
mouse	smac
mouth	mol
move, transport, bring, haul	muv
much, very	mutc
multiplication, multiply, 'times'	pilj
muscle	sluj
museum	muiz
music	musk
mutual	sim
myth	2am
nail (finger)	nail
nail (for hammering)	dink
name	cmen
narrow	jak
nation	nat
nationality	nac
nature, natural	rar
nears, approach	vax
neck	neck
need, necessary, necessitate	nite
needle	jes
Negation	n-
2) I am not walking."	1) :na.q:
2) :na dzo2 le m35 q:"	
May be used in a Complex Grar structure	
https://www.quickbase.com/db/8gnc9xea?a=q&qt=tab&query={'3'.EX.'5057'}&opts=tmx-35	
negative	neg
neighborhood	neih
neon	neun
neper, metric unit	pnwarn'
nerve	n3f
nervous	n3v
nest	zdan
net	neit
network	kontc
neutral	nul
new	nev
New Year's Day	jpwaung'
news	nuz

English	Lojsk
newton, metric unit	nwarn'
next in sequence, after	nedz
nickel (element)	neik
night	nict
nitrogen	naij
noble	nol
noise, clamor	saiv
none except	naz
north	no2d
North American	a,me,'riik,e, no2d
North Korea	'tco,son
Norway, norwegian	'norj,ska
nose, nasal	naiz
not	nox
note, footnote, supplimental information	jdat
November (month)	nov
nucleus	nuk
number (see: Article with respect to Numerical Keywords)	num
Number/Accuracy (ie: about..., circa..., just under...)	kc-
Number/Comparison Basis	kfr-
2) He has two more apples than me. "	1) :sta grod kfre m35 le hait dji j35 q:
2) :a pons le j35 xe pom ki twan kfo mas kfru m35 q: "	
Answers: In comparison to?"	
Number/Degree	kf-
Number/Final	kw-
Number/Initial	ky-
Number/Occurrence	kt-
Number/Ordinal	ks-
Number/Proportion, Distribution Basis	kr-
Number/Quantity	k-
2) Take two pills [per] every 6 hours.	
3) Take one apple for [every] five grapes. "	1) :a pos le m35 xe rand vi dat ki ewat q:
2) :ga manj xe blet ki twan tre ho2t ki xwan q:	
3) :ga jug xe pom ki pwan kre truv ki mwan q:"	
nurse	cist vi kuj
nut	krin
oak	cind
oats	mauv
obey	tiib
object, thing, concept, subject	bek
Object/Active	xl-
Object/Beneficiary	xz-

English	Lojsk
Answers: FOR who?"	
Object/Final	xw-
Object/Initial	xy-
Object/Instrument	xr-
Object/Passive	x-
Object/Purpose	xb-
Object/Quote	xg-
2) He said, ""he is going to the house.""	1) :a tav le j35 xge.a godz 5we has 'q;
2) :a tav le j35 xge..a godz le j35 5we has q..'xggq;"	
Object/Topic	xv-
obligation, necessity	cud
ocean, sea	mor
oceanography	mor5k'
October (month)	hokt
offer	fit
office, bureau	bij
offspring, child, progeny	tcild
often	ftein
ohm, metric unit	h'mwarn'
omlette	sfomt
onion	slun
open	ka2
operate, operation	saz
opine	jiv
opportunity	koid
oppose	poz
opposite, contrary	dut
orange	no2j
orderly, neat	nit
organ	rag
organize, organization	gaz
origin, source	syite
other	dox
outer space	kes
oven	tok
owe, debt	det
own, ownership	pons
oxygen	kij
paint	cint
pair	pair
Pakistan	'pa,ki,stan
Palestine	pa,le,'stiin
pan	panz
panic	pank
pants, trousers	pak
paper, page	pelj

English	Lojsk
parallel (traveling in opposite direction)	plo2
parallel (traveling in same direction)	pla2
parent, rear, raise, parent (mother or father)	rir
parenthesis - closed)	prunx
parenthesis - open (pranx
park	pa2k
parsec, metric unit	pcwarn'
part	pa2t
pascal (pressure), metric unit	pswarn'
pascal (stress), metric unit	s'pswarn'
pass through	pag
passport	jap
password	pfeirt
paste	past
path, route	2ut
pattern, form	mon
pause, wait	poz d
pay, spend	lej
pda, personal data assistant (device)	p'dat
pea	pizd
peace	piis
pear	per
pen	pen
pencil	pins
penetrate	tcer
penis	pinj
people	peip
percent	pya2t
percent symbol %	pcent
perfect	prain
perform	tig
period symbol, point symbol, decimal symbol .	point
permanent, eternal	vint
perpendicular	p3p
person	cfek
Peseta (currency)	pe,'se,ta
Peso (currency)	'pe,so
petroleum, oil, gasoline	prol
philosophy, political or economic doctrine	sopf' (-opf' used as ending)
photograph	fot
physical	fiz
piano	pan
picture	pikc
piece	pisk
pig	po2k
pill, tablet (medicine, dietary supplement)	blet
pillow, cushion	padz

English	Lojsk
pimple, zit, acne	zit
pin	pin
pity	kec
pizza	peiz
place, area, location, site, an address	sitc
place, set, put, deposit	set
Place/Final	5w-
Answers: TO where?"	
Place/Initial	5y-
Answers: FROM where?"	
Place/Relative	5f-
Answers: (Relative to) Where?"	
Place/Static	5-
2) I'm at(in) the office. "	1) :a sitc le m35 5e bij q:
2) :5e bij le m35 q:"	
Answers: Where?"	
Place/Transit	5r-
2) I walk two kilometers.	
3) It is(measures) 6 centimeters long."	1) :a godz le m35 5re pont q:
2) :a dzo2 le m35 5re dwarc' ki twan q:	
3) :sta demj' le c35 5re dyart' ki xwan q:"	
Also used with distances and lengths (Examples 2 and 3).	
Answers: Through where? Where by? Via? "	
plane angle (measure)	hemj'
plane, plain, flat, flat area	piIn
planet	plqn
plant	flor
plastic	plask
plate	plat
play a game, recreation, sport	kel
play an instrument, play music (on an instrument)	sunt
pleasant	plec
please	pluc
plow	lix
plus symbol, addition symbol +	plaus
pocket	dask
poem	pem
point of time, moment	moc
poison	venk
poke, stab	tun
polar opposite	pulj
pole, rod, stick, cane, staff	grqn
police	polc
polish	palc

English	Lojsk
polite	lit
politics	polt
polity, state, country	jec
Polynesian	po,le,'nej
poor	purc
Portuguese	'por,tcu,ges
positive	pov
possible	blic
pot	pax
potato	palt
Pound (currency)	'paund
pound (unit)	pund
pound symbol £	punt
powder	pum
power	porv
power (measure)	h'vemj'
powerful	vlip
precede, leader	liid
predicate	h'pais
present, to be present, in attendance	hij
pressure	pres
pressure (measure)	psemj'
prevent	fant
previous sentence, statement, phrase	forz
previous statement as a whole	yaig', yqig'
price	prat
pride	jgi2
print	prin
prisoner	pren
private	siv
probability	prou2
problem	nam
procreate	2o2
produce	proj
product	jalt
professional, worker	cist
profit	pral
program (computer program, list of control/command "ha" statements)	halst
projectile	dain
promise	nup
pronoun	praun
prose	proz
protein, albumin	lain
protest	prut
provide, supply	sab
pubic	pib
public	blik
pull	lap

English	Lojsk
pulley, block (nautical)	puln
pump	damp
punctuation mark	laux
pungent, strong taste or odor	cpin
punish, castigate	sfas
pure	cuv
purple	zi2
push, shove, click (button)	puc
quality	ckaj
quantity	kfant
quantum	kfaunt
quarter	kya2n
question	cflux
quiet	sant
quotation mark - double - closed "	kfub
quotation mark - double - open "	kfab
quotation mark - single - closed, apostrophy '	kflux
quotation mark - single - open '	kfax
quotient, division	dile
rabbit	ract
radian	rqid
radian, metric unit	hwarn'
radiate, emanate	deite
radio	radj
rail, bar	trel
rain, percipitation	cauv
rare	rirc
rat	ratc
rate, ratio	brat
ray	kren
re-do (to repeat an action)	riij
react	frat
read	raid
ready, prepare	reit
reason, condition	raz
red	ruj
reed	xrag
reference	ma2x
reflect, mirror	mei2
register	2edj
registered symbol Æ	2eidj
regret, rue	xe2
regulate	tik
relate	kunc
relax	sur
religion	lidj
rely	lac
remain, stay	stal
remember, memory	moj

English	Lojsk
remove	vic
repair, fix	naks
repeat	rap
replace, substitute	stut
represent	krat
reptile	rept
research, investigate, investigation, explore, exploration, inquire, inquiry	seirc
studa, to study	
cirk "studa, to study closely, to research"	7/1/03 16:38
resistance (measure)	h'memj'
resource	so2s
respect	poct
responsible	spun
restaurant	rest
restrain	rinj
return	xrut
revenge, avenge	vef
revolve, rotate, turn	tran
reward	va2d
rhyme	rim
rhythm, cadence	rint
rice	riiz
rich	ric
ridicule, scoff	skof
right, correct, correction	dret
ring, band	ri6
ripe	rape
rite	rit
river	vrir
road	rod
robe, tunic	rob
rock, stone	rok
rocket	jaik
roll (moment)	gu2
roof	rud
room	krum
root	gej
rose	roz
rotten, rot	fu2
rough	grub
row, record in a database or spreadsheet, record of data	reck
rubber	ckab
Ruble (currency)	'ru,bel
rule, a regulation, a law	liig
run, sprint, jog	baj
Rupee (currency)	'ru,pii
rural	hrur

English	Lojsk
Russian, Russia	'ros,sya
rye	m2aj
sad, sadness	ba2d
sage, wise	sadj
sail	sail
salad	salt
salt	solt
same, identical, as much as	mit
sand	sanc
sandwich	nuj
sane, rational	rac
Sanskrit	'san,skrit
satellite (mechanical)	spqt
satellite (natural), moon	lun
satellite (orbiting object)	stlait
satellite telephone	s'fon
satisfy	mans
saturday	xaung'
sauce, gravy, salad dressing	sqs
Saudi	'sau,dii
save, preserve	sqv
scalar contrary	nal
scalar midpoint	no2
scale	skal
Scene/Static	4-
In theory one may construct	
Scene/Final (4w-),	
Scene/Initial (4y-), and	
Scene/Transit (4r-) grars.	
Answers: IN (metaphysical) where?"	
schedule	jdul
school	ckel
science	sa5k'
scientist	cist vi sa5k'
scissors, shears	cii2z
Scotland, Scottish	'skot
scrape	guk
scratch, abrasion	kraj
screw	sko2
scroll bar (on a computer application)	skrqn
search, seek, look for	ceirc
season, seasonal	ci5
seasoning, spice	5ap
secede, secession	sec
second, metric unit	ckwarn'
secret	smik
secretary, assistant	skreit
section (book>unit>chapter>section)	sekc
secure, security, safe, safety	cure

English	Lojsk
see, visualize, visual	vis
seed	5ij
seem, seemingly, like, appear as	simc
self, selves (reflexive [omni-]pronoun)	sf35
sell	ved
semi-colon symbol ;	skoln
Semitic	'se,met
sense	sans
sentence, phrase	fraz
separate, apart	sep
September (month)	sept
sequence	po2
serious	jo2
serve	s3f
server, waiter, (computer) server (derivative of 's3f' = 'serve')	sy3f
settle, settlement, colonize, colony	klon
several	sos
sew	djos
sexual, sexuality	seks
shade	cedz
shake, oscillate, vibrate	silt
shallow	cax
share	ca2
she, her (third person singular, informal pronoun)	f35
sheep, lamb	lan
sheet	bof
shelf	celf
shell	cak
shingle (roof)	ci6
shoal, reef	jmif
shock	hen
shoe	cuc
shop, shopping	komp
short	co2t
shoulder	jont
shovel, spade	caiv
shy, timid	cfi2
sibling (brother or sister)	sib
sick, sickness, ill, illness	bilm
side	spal
siemens, metric unit	smwarn'
sievert, metric unit	sfwarn'
sign	sinx
silk	silk
silver (color)	rijk
silver (element)	rij
simple	sap
simultaneous	nadz
sin	siin

English	Lojsk
sine	sins
sing, song, chant	tcant
sit	zut
situation, state, property of an argument	tcait
size	saiz
ski	sij
skirt	skart
skull	tosk
sky	skait
slash - back \	sluc
slash - forward /	slac
Slavic	slov
sleep	soln
slice	pain
slide	clid
slope	slop
slow	slan
small	cmal
smile	cainz
smoke	dom
smoke a cigarette, cigar, etc.	fum
smooth	xul
sneeze	snez
snow	nijj
snug, tight	djit
soak up, absorb, absorption	cok
soap	dzas
social, socialize, interact	soc
socialism	kmopf
soda	sod
sodium	naid
sofa	sof
soft	raun
solar, Earth's sun	sol
soldier, troop	son
solid	sald
solid angle (measure)	st'hemi'
some, not all (see: Article with respect to Numerical Keywords)	sux
someone, something (an unknown person or thing [omni-pronoun])	sx35
son	suin
sorghum	sog
sound	sond
soup, stew	stas
sour	sa2
south	surd
South America(n)	a,me,riik,e, surd
South Korea	'han,guk

English	Lojsk
Soviet	'so,vyet
sow	som
soy	sob
space bar, space (blank type space)	speis
space, spot, point, area (generic, not measurement)	spas
span, range, extend	2anj
Spanish	'es,pan
speak, say, speech, talk, vocal, vocalize	tav
species	spec
specific, special	tec
spell, spelling	spel
spider	juk
spinach	spintc
spiral	sf3l
spirit, ghost, phantom	rux
spit	spet
sponge	penj
spoon	sput
spread, disperse	pej
spring, elastic device	spo2
spring, vernal	ve2n
square root, to the root...	sfux
stage	stad
stairs	stir
stalk, trunk, stem, vegetable	stag
stand	stand
star	strel
starch	jaln
State/Static	st-
In theory one may construct	
State/Final (stw-),	
State/Initial (sty-), and	
State/Transit (str-) grars. "	
station	tcain
status	steis
steel	gast
steep	stiip
step	tap
steradian, metric unit	st'hwarn'
stereotypical, fulfilling prejudices	leim
stiff	stif
stir	jile
stop, cease, arrest, quit, suspend, cancel, halt	stis
store	stqc
story	lis
straight	si2
strange, bizarre	ciz
street, avenue	laj
stress (measure)	s'psemj'

English	Lojsk
stretch	tetc
strip, ribbon, tape	dras
stroke	sart
strong	5al
structure	truk
stubborn	xa2n
student	stud
study	staud
subtraction, minus (see: Article with respect to Numerical Keywords)	miin5
suburb	ja2b
succeed, accomplish	saud
suck, suction, induce 'negative pressure'	sqk
suffice, sufficient, satisfactory	baz
sugar	sat
suggest	sa6
suit, uniform	sut
sulfur	sulf
summary, overview	sf3v
summer	stat
sunday	zaung'
superlative, extreme	traj
support	sa2j
surgeon	cist vi s3j
surgery	s3j
surprise	paj
surround	rur
survive	2ev
swallow	tul
sweat	pot
Sweden, swedish	'sfed,ska
sweet	slit
swim	suc
syllable	slak
Syria	'syii2
system	sist
table	tab
table of contents	toc
tail	reb
take dictation	teit
talent	stqt
tangent	tanj
Taoist	'tau
tar	ta2
taste, flavor, to taste	gust
taut	taut
tax, tariff, levy	ctek
taxi	taks
tea	tcat

English	Lojsk
teach	dite
teacher	cist vi dite
technology	teck
telephone	fon
television, tv	tiv
temperature	tempe
temporary, transient	zas
tent	tent
tesla, metric unit	slwarn'
test	pruf
text	tekst
texture	teg
thank, welcome	velk
that, those	xauz
that/those there, generic pronoun for items 'there'	xq5
that/those yonder, generic pronoun for items far away	xu5
the most, maximum	maks
theatre	xreit
they, them (third person plural [or singular honorific] pronoun)	x35
thick	tot
think, thought	pens
third (a third, as in one of three pieces)	cwa2n
thirst	task
this, these	xeiz
this/these here, generic pronoun for items 'here'	xo5
thread	cit
throat	golt
thumb	taj
thursday	kaung'
ticket	tick
tide	cta2
tiger	tirx
tile	kaid
Time/Final	tw-
Answers: (Until) when?"	
Time/Next-in-sequence, next	tbw-
Time/Initial	ty-
Answers: (Since/At) when?"	
Time/Relative	tf-
Answers: When?"	
Time/Static	t-
Answers: When?"	
Time/Transit	tr-
Answers: (Through) when?"	
tin	tine
tip, point	jip
tired	tair
tobacco	tabk

English	Lojsk
today, this day, current day	naung'
toe	djot
toilet	tloit
tomato	tamc
tomorrow, day(s) next or in future	pwaung'
tone	ton
tongs	cinz
tongue	tac
tonight, this night	hnict
too few	mob
too many	dvex
tooth	dant
touch	tote
tower, skyscraper, tall building	to2n
tragedy, tragic	bet
train	tren
transfer, send	sund
translate	tradj
travel	trac
tray	tral
treat medically	meic
treat, candy, sweets	kic
tree	tric
trick	dup
trot	trot
trouble	2akt
truck	tca2
true, real	trad
trumpet	trqmp
try	trat
tube	tub
tuesday	taung'
tulip	tuj
tunnel	tuln
turkey	xuk
twist, torsion	tors
ugly	feig
Ukraine, Ukranian	'u,kran
umbrella	sqnt
un-do (to reverse an action)	diis
underscore mark	huif
understand	jeim
union (political entity)	jom
unit, degree	grad
unit, part (book>unit>chapter>section)	nuit
universe	muj
university, college, academy, seminary	sem
Urdu	3d
urine	pinc

English	Lojsk
use up, exhaust	xak
use, employ	jut
utter	brac
vaccine	jink
vagina	vag
value	vaul
variable (programming/logic variable, 'place holder', 'value container')	jbe6k'
vary	jben
vase	vaz
Vatican City	va,ti,'ka,no
vehicle	ma2c
velocity unit, metric unit (eqv. meter/second)	kwarn'
velocity, speed (measure)	kemj'
verse, versatile	v3s
version, generation, make/model	v3j
vertical, upright	raj
video	vid
view	vidj
violent	vil
viper, snake, serpent	s3p
virtue	vud
virus	vi2
viscosity (measure)	tfemj'
viscosity unit, metric unit (eqv. newton-second/square meter)	tfwarn'
viscous, thick	vik
voice	vok
volt	volt
volt, metric unit	vwarn'
volume (noise level) (measure)	h'bemj'
volume, space (measure)	spemj'
volume/space unit, metric unit (eqv. cubic meter)	spwarn'
vomit	vamt
vulva	lag
walk	dzo2
wall	mur
want, desire, wish, yearn, would like	danz
war	jam
warn, caution, alert, alarm, warning	kajd
waste	fes
watch, observe	mir
water	jac
watt, metric unit	h'vwarn'
wave	valp
wax	laks
we, us (contextually everyone, first person plural pronoun)	sm35
we, us (contextually speaker and direct audience [you and I], first person plural pronoun)	vm35

English	Lojsk
we, us (contextually speaker and select others excluding the direct audience [they and I, but not you], first person plural pronoun)	xm35
weapon	xac
wear	das
weather	h'vet
weave	jiiv
weber, metric unit	jbwarn'
wednesday	caung'
week	zaug'
weight	junt
well, spring	jint
west	lust
what - used as a place holder in questions, takes place of item 'in question'	tc35
wheat	triig
wheel	xil
whip	bite
whistle	sfiist
white	lab
wild	cic
win	jig
window	cund
wine	van
wing	tcel
winter	du2
wire, cable	ti2c
wolf	lob
womb	h'vom
wonder	mac
wood, lumber	mud
wool	vul
word	val
work	v3k
worm	cu2
worse	zauv
wrap, wrapping	prol5
wrinkle	ciij
write, writing, compose, composition	skrit
year	ja2
yellow	pel
Yen (currency)	'yen
yen symbol •	jen
yesterday, one day in the past	pyaung'
yield, surrender	2aud
you (second person plural [or singular honorific] pronoun)	v35
you (second person singular pronoun)	d35
young	jqn
zinc	zink

English	Lojsk
zoology	faun5k'