Poss+Num+Adj+Noun	
Cardinal	

Cardinai				Fa-Bak	Olama							
				English	Oloma							
my	one	small old	arm	my one small arm								
our	two		rats	our two old rats								
your (sg)	three	black	goats	your (sg) three black goats								
your(pl)	four	white	books	your(pl) four white books								
his	five	red	pots	his five red pots								
her	ten	bad	eggs	her ten bad eggs								
its	twenty	large	nails	its twenty large nails								
their	hundred	good	men	their hundred good men								
Ordinal												
my	first	small	house	my first small house								
our	second	old	rat	our second old rat								
your (sg)	third	black	goat	your (sg) third black goat								
your(pl)	fourth	white	book	your(pl) fourth white book								
his	fifth	red	nail	his fifth red nail								
her	sixth	bad	egg	her sixth bad egg								
its	seventh	large	pot	its seventh large pot								
their	tenth	good	man	their tenth good man								
Det+Num+A	dj+Noun											
						Cardinal						
				et(The- singular)						1	Det(The- plural)	
				English	Oloma						English	Oloma
The	one	small	arm	The one small arm			The	one	small	arms	The one small arms	
The	two	old	rats	The two old rats			The	two	old	rats	The two old rats	
The	three	black	goats	The three black goats			The	three	black	goats	The three black goats	
The	four	white	books	The four white books			The	four	white	books	The four white books	
The	five	red	pots	The five red pots			The	five	red	pots	The five red pots	
The	ten	bad	eggs	The ten bad eggs			The	ten	bad	eggs	The ten bad eggs	
The	twenty	large	nails	The twenty large nails			The	twenty	large	nails	The twenty large nails	
The	hundred	good	men	The hundred good men			The	hundred	good	men	The hundred good men	
						Ordinal						
				et(The- singular)								
				English	Oloma							
The	first	small	arm	The first small arm								
The	second	old	rat	The second old rat								
The	third	black	goat	The third black goat								
The	fourth	white	book	The fourth white book								
The	fifth	red	pot	The fifth red pot								
The	sixth	bad	egg	The sixth bad egg								
The	seventh	large	nail	The seventh large nail								
The	tenth	good	man	The tenth good man								
Dem+Num+												
This-these+	Card+Adj+No	un					That-Those	+Card+Adj+No	oun			
				English	Oloma						English	Oloma
This	one	small	arm	This one small arm			That	one	small	arm	That one small arm	
These	two	old	rats	These two old rats			Those	two	old	rats	Those two old rats	
These	three	black	goats	These three black goats			Those	three	black	goats	Those three black goats	
These	four	white	books	These four white books			Those	four	white	books	Those four white books	
These	five	red	pots	These five red pots			Those	five	red	pots	Those five red pots	
These	ten	bad	eggs	These ten bad eggs			Those	ten	bad	eggs	Those ten bad eggs	
These	twenty	large	nails	These twenty large nails			Those	twenty	large	nails	Those twenty large nails	
These	hundred	good	men	These hundred good men			Those	hundred	good	men	Those hundred good men	
This+Card+A	dj+Noun											
				English	Oloma							
This	first	small	arm	This first small arm			That	first	small	arm	That first small arm	
This	second	old	rat	This second old rat			That	second	old	rat	That second old rat	
This	third	black	goat	This third black goat			That	third	black	goat	That third black goat	
This	fourth	white	book	This fourth white book			That	fourth	white	book	That fourth white book	
This	fifth	red	pot	This fifth red pot			That	fifth	red	pot	That fifth red pot	
This	sixth	bad	egg	This sixth bad egg			That	sixth	bad	egg	That sixth bad egg	
This	seventh	large	nail	This seventh large nail			That	seventh	large	nail	That seventh large nail	
This	tenth	good	man	This tenth good man			That	tenth	good	man	That tenth good man	

Nouns

Set of nouns showing the prefixes that nouns can have

in Oloma Make each noun class pair...

Words with two noun prefixes

English (sg)	Oloma (singular)	Noun Prefix (sg)	Plural forms	Oloma (pl)	Noun Prefix (pl)
grave			graves		
corpse			corpses		
rat			rats		
mat			mats		
elephant			elephants		
breast			breasts		
egg			eggs		
nail			nails		
goat			goats		
fly			flies (N)		
stone			stones		
elbow			elbows		
book			books		
leaf			leaves		
dirt			dirt		
arm			arms		
bow			bows		
laughter			laughter		
neck			necks		
pot			pots		
cough			cough		
salt			salt		
python			pythons		
water			water		
oil			oil		
Additional words			Additional words		
man			men		
woman			women		
child			children		

child house axe antelope dog ear stomach

water

Words with one noun prefix

English (singular) Oloma (neutral) **Noun Prefixes** ashes

kolanut chin body father mother devil

Researcher's notes on field:

Prefix alternation: Nouns alternate prefixes in Oloma. However, some nouns in Oloma don't alternate (they

Notes from literature: (Elu; only take one prefix.

*Vowel Harmony: There is *Tonal alternation: the no vowel harmony between tone of the prefix is the vowel prefix and the stem vowel of Oloma noun. noun and therefore Hence, pefix vowels combine freely with stem

invariable for any given takes no part in the assignment of the noun

houses

antelopes

stomachs

axes

dogs

ears

water

English (singular) ashes kolanuts chins bodies fathers mothers devil

Hypothesis: During my first fieldwork, I observed that the agreement prefixes on noun modifiers in Oloma fall into two broad classes (human vs nonhuman). This stimuli will be helpful in testing this

Notes from previous fieldw hypothesis.

Noun phrase (Noun & determiner)

Singular forms

Nouns Noun and determiners (Er Nouns and determiners (Oloma) Noun (Oloma) **Determiner (Oloma)**

grave The grave The corpse corpse The rat rat The mat mat The elephant elephant The breast breast The egg egg nail The nail goat The goat fly The fly The stone stone elbow The elbow The book book The leaf leaf The dirt dirt The arm arm bow The bow laughter The laughter neck The neck The pot pot The cough cough The salt salt The python python The water water The oil oil Additional words

The man man The woman woman child The child house The house The axe axe The antelope antelope dog The dog The ear ear stomach The stomach water The water

Words with one noun prefix

English (singular)

ashes The ashes kolanut The kolanut chin The chin body The body father The father The mother mother The devil devil

Plural forms

Noun and determiners (Er Nouns and determiners (Oloma) Noun (Oloma) **Determiner (Oloma)** Nouns

Nouns

The graves graves corpses The corpses rats The rats mats The mats The elephants elephants The breasts breasts The eggs eggs The nails nails The goats goats flies (N) The flies (N) stones The stones

elbows The elbows books The books The leaves leaves dirt The dirt The arms arms bows The bows laughter The laughter necks The necks The pots pots The cough cough The salt salt The pythons pythons The water water The oil oil

Additional words

men The men women The women children The children The houses houses The axes axes The antelopes antelopes The dogs dogs The ears ears stomachs The stomachs water The water

Words with one noun prefix

English (singular)

ashes The ashes kolanuts The kolanuts chins The chins bodies The bodies fathers The fathers mothers The mothers devil The devil

Noun phrase (Noun & demonstrative)

Dems (Eng)

Dems (Oloma)

This That These Those

Singular forms

Singular forms				
Nouns	Nouns & dem-this (Eng)	Nouns & dem-this (Oloma)	Nouns & dem-that (Eng Nouns & dem-that (Oloma)	
grave	This grave		That grave	
corpse	This corpse		That corpse	
rat	This rat		That rat	
mat	This mat		That mat	
elephant	This elephant		That elephant	
breast	This breast		That breast	
egg	This egg		That egg	
nail	This nail		That nail	
goat	This goat		That goat	
fly	This fly		That fly	
stone	This stone		That stone	
elbow	This elbow		That elbow	
book	This book		That book	
leaf	This leaf		That leaf	
dirt	This dirt		That dirt	
arm	This arm		That arm	
bow	This bow		That bow	
laughter	This laughter		That laughter	
neck	This neck		That neck	
pot	This pot		That pot	
cough	This cough		That cough	
salt	This salt		That salt	
python	This python		That python	
water	This water		That water	
oil	This oil		That oil	

Additional words

man This man That man This woman That woman woman This child child That child This house That house house This axe That axe axe antelope This antelope That antelope This dog That dog dog This ear That ear ear This stomach That stomach stomach This water That water water

Words with one noun prefix

English (singular)

ashes This ashes That ashes kolanut This kolanut That kolanut chin This chin That chin body This body That body father This father That father mother This mother That mother devil This devil That devil

Plural forms

Nouns & dem-these (Eng) Nouns & dem-these (Oloma Nouns & dem-those (En; Nouns & dem-those (Oloma)

graves These graves Those graves

These corpses Those corpses corpses rats These rats Those rats mats These mats Those mats elephants These elephants Those elephants breasts These breasts Those breasts eggs These eggs Those eggs nails These nails Those nails goats These goats Those goats flies (N) These flies (N) Those flies (N) These stones Those stones stones These elbows Those elbows elbows These books Those books books leaves These leaves Those leaves dirt These dirt Those dirt These arms Those arms arms These bows Those bows bows These laughter laughter Those laughter These necks Those necks necks These pots Those pots pots Those cough cough These cough salt These salt Those salt pythons These pythons Those pythons water These water Those water oil These oil Those oil

Additional words

These men Those men men women These women Those women children These children Those children These houses Those houses houses These axes Those axes axes These antelopes antelopes Those antelopes These dogs Those dogs dogs ears These ears Those ears stomachs These stomachs Those stomachs These water Those water water

Words with one noun prefix

English (singular)

ashes These ashes Those ashes kolanuts These kolanuts Those kolanuts chins These chins Those chins bodies These bodies Those bodies fathers These fathers Those fathers mothers These mothers Those mothers devil These devil Those devil

Note from Andries: *reduplication cos it lacks productivity.

Possessives
Are they suffixes or clitics? If they are, are they prosidic?

Personal	pronouns			Possessives
	Sub		Obj	Eng Olom
Eng	Oloma	Eng	Oloma	my
I		me		our
We		us		your (sg)
You (sg)		you		your(pl)
You(pl)		you		his
he		him		her
she		her		its
it		it		their
They		them		

							Po	ssessives and Sin	gular nouns							
Nouns		my		our		your(sg)		your(pl)		his		her	i	its		their
	English	Oloma	English	Oloma	English	Oloma	English	Oloma	English	Oloma	English	Oloma	English	Oloma	English	Oloma
grave	my grave		our grave		your grave		your grave		his grave		her grave		its grave		their grave	
corpse	my corpse		our corpse		your corpse		your corps	2	his corpse		her corpse		its corpse		their corpse	
rat	my rat		our rat		your rat		your rat		his rat		her rat		its rat		their rat	
mat	my mat		our mat		your mat		your mat		his mat		her mat		its mat		their mat	
elephant	my elephant		our elephant		your elepha	nt	your elepha	ant	his elephan	t	her elephant		its elephant		their elephan	ıt
breast	my breast		our breast		your breast		your breast		his breast		her breast		its breast		their breast	
egg	my egg		our egg		your egg		your egg		his egg		her egg		its egg		their egg	
nail	my nail		our nail		your nail		your nail		his nail		her nail		its nail		their nail	
goat	my goat		our goat		your goat		your goat		his goat		her goat		its goat		their goat	
fly	my fly		our fly		your fly		your fly		his fly		her fly		its fly		their fly	
stone	my stone		our stone		your stone		your stone		his stone		her stone		its stone		their stone	
elbow	my elbow		our elbow		your elbow		your elbow		his elbow		her elbow		its elbow		their elbow	
book	my book		our book		your book		your book		his book		her book		its book		their book	
leaf	my leaf		our leaf		your leaf		your leaf		his leaf		her leaf		its leaf		their leaf	
dirt	my dirt		our dirt		your dirt		your dirt		his dirt		her dirt		its dirt		their dirt	
arm	my arm		our arm		your arm		your arm		his arm		her arm		its arm		their arm	
bow	my bow		our bow		your bow		your bow		his bow		her bow		its bow		their bow	
laughter	my laughter		our laughter		your laughte	er	your laught	ter	his laughter	г	her laughter		its laughter		their laughte	r
neck	my neck		our neck		your neck		your neck		his neck		her neck		its neck		their neck	
pot	my pot		our pot		your pot		your pot		his pot		her pot		its pot		their pot	
cough	my cough		our cough		your cough		your cough		his cough		her cough		its cough		their cough	
python			our python					n								
water	my water		our water		your water		your water		his water		her water		its water		their water	
salt python	my salt my python		our salt our python		your salt your python		your salt your pytho		his salt his python his water		her salt her python		its salt its python		their salt their python their water	

							Poss	sessives with Plu	ral nouns							
Nouns		my		our	у	our(sg)	ye	our(pl)		his		her	i	its		their
	English	Oloma	English	Oloma	English	Oloma	English	Oloma	English	Oloma	English	Oloma	English	Oloma	English	Oloma
graves	my graves		our graves		your graves		your graves		his graves		her graves		its graves		their graves	
corpses	my corpses		our corpses		your corpses		your corpses		his corpses		her corpses		its corpses		their corpses	
rats	my rats		our rats		your rats		your rats		his rats		her rats		its rats		their rats	
mats	my mats		our mats		your mats		your mats		his mats		her mats		its mats		their mats	
elephants	my elephants		our elephants		your elephan	ts	your elephant	s	his elephant	ts	her elephant	s	its elephants	s	their elephants	s
breasts	my breasts		our breasts		your breasts		your breasts		his breasts		her breasts		its breasts		their breasts	
eggs	my eggs		our eggs		your eggs		your eggs		his eggs		her eggs		its eggs		their eggs	
nails	my nails		our nails		your nails		your nails		his nails		her nails		its nails		their nails	
goats	my goats		our goats		your goats		your goats		his goats		her goats		its goats		their goats	
flies (N)	my flies (N)		our flies (N)		your flies (N)	your flies (N)		his flies (N))	her flies (N)		its flies (N)		their flies (N)	
stones	my stones		our stones		your stones		your stones		his stones		her stones		its stones		their stones	
elbows	my elbows		our elbows		your elbows		your elbows		his elbows		her elbows		its elbows		their elbows	
books	my books		our books		your books		your books		his books		her books		its books		their books	
leaves	my leaves		our leaves		your leaves		your leaves		his leaves		her leaves		its leaves		their leaves	
dirt	my dirt		our dirt		your dirt		your dirt		his dirt		her dirt		its dirt		their dirt	
arms	my arms		our arms		your arms		your arms		his arms		her arms		its arms		their arms	
bows	my bows		our bows		your bows		your bows		his bows		her bows		its bows		their bows	
laughter	my laughter		our laughter		your laughter		your laughter		his laughter		her laughter		its laughter		their laughter	
necks	my necks		our necks		your necks		your necks		his necks		her necks		its necks		their necks	
pots	my pots		our pots		your pots		your pots		his pots		her pots		its pots		their pots	
cough	my cough		our cough		your cough		your cough		his cough		her cough		its cough		their cough	
salt	my salt		our salt		your salt		your salt		his salt		her salt		its salt		their salt	
pythons	my pythons		our pythons		your pythons		your pythons		his pythons		her pythons		its pythons		their pythons	
water	my water		our water		your water		your water		his water		her water		its water		their water	
oil	my oil		our oil		your oil		your oil		his oil		her oil		its oil		their oil	

Adjectives

(i) identify the class of adjectives (ii) how they combine in Oloma (attributive ones) and with nouns for agreement in djectives? Maybe later The goal is to: -

There are four core semantic types, which are typically assoicated with both large and small adjective classes

Dimension: big, small, long, tall, short, wide, deep, etc. Age: new, young, old Color: black, white, red perfect, strange

				Singular Form			
	Adjectives	Pre	dicative	Attribu	Attributive		
English	Oloma	English (predicative)	Oloma	English (attributive)	Oloma		
big		the snake is big		big snake			
small		the goat is small		small goat			
long		the snake is long		long snake			
short		the man is short		short man			
wide		this road is wide		wide road			
narrow		this road is narrow		narrow road			
new		that pot is new		new pot			
young		that woman is young		young woman			
old		that woman is old		old woman			
black		the pot is black		black pot			
white		that cup is white		white cup			
red		this bag is red		red bag			
lovely		that boy is lovely		lovely boy			
strange		the road is strange		strange road			
good		that girl is good		good girl			
bad		the girl is bad		bad girl			
		the food is bad		bad food			

		the food is bad		bad food	
				Plural Form	
	Adjectives	Pred	licative		Attributive
English	Oloma	English	Oloma	English	Oloma
big		the snakes are big		big snakes	
small		the goats are small		small goats	
long		the snakes are long		long snakes	
short		the men are short		short men	
wide		these roads are wide		wide roads	
narrow		these roads are narrow		narrow roads	
new		those pots are new		new pots	
young		those women are young		young women	
old		those women are old		old women	
black		the pots are black		black pots	
white		those cups are white		white cups	
red		those bags are red		red bags	
lovely		those boys are lovely		lovely boys	
strange		the roads are strange		strange roads	
good		those girls are good		good girls	
bad		those girls are bad		bad girls	
		those food are bad		bad food(pl)	

Numerals

Nouns (Si	ngular) Nouns (Plural)		Cardinal	(Card&Nouns		Ordinal		Ord&Nouns	
English Olon	na English Oloma		Eng Olo	oma I	English	Oloma	English	Oloma	English	Oloma
man	men	1	One	(One man		first		first man	
woman	women	2	Two	1	Two women		second		second woman	
grave	graves	3	Three	T	Three graves		third		third grave	
rat	rats	4	Four	F	our rats		forth		forth rat	
mat	mats	5	Five	F	ive mats		fifth		fifth mat	
elephant	elephants	6	Six	S	Six elephants		sixth		sixth elephant	
breast	breasts	7	Seven	S	Seven breasts		seventh		seventh breast	
egg	eggs	8	Eight	F	Eight eggs		eighth		eighth egg	
nail	nails	9	Nine		Vine nails		nineth		nineth nail	
goat	goats	10	Ten		Ten goats		tenth		tenth goat	
fly	flies	11	Eleven		Eleven flies					
stone	stones	12	Twelve		Twelve stones					
elbow	elbows	13	Thirteen		Thirteen elbows					
book	books	14	Fourteen		Fourteen books					
leaf	leaves	15	Fifteen		ifteen leaves					
house	houses	16	Sixteen		Sixteen houses					
arm	arms	17	Seventeen		Seventeen arms					
bow	bows	18	Eighteen		Eighteen bows					
eye	eyes	19	Nineteen		Vineteen eyes					
neck	necks	20	Twenty		Twenty necks					
pot	pots	21	Twenty One		Twenty One pots					
python	pythons	22	Twenty Two	1	Twenty Two pythons					
		23	Twenty Three							
		24	Twenty Four							
		25	Twenty Five							
		26	Twenty Six							
		27	Twenty Seven							
		28	Twenty Eight							
		29	Twenty Nine							
		30	Thirty							
		40	Forty							
		50	Fifty							
		60	Sixty							
		70 80	Seventy							
		80 90	Eighty Ninety							
		90 100	One Hundred							
		100	One Hundred One							
		100	One Hundred One OneThousand							
		1000	Offer Housand							

Interaction: Description

In examining the kind of interaction that exists between Oloma nouns and their modifiers (possessives, adjectives, determiners, numerals, and demonstratives), I group them into two: A. Noun phrase with two modifiers. B. Noun phrases with three modifiers. For the first group, there are only 7 permutations (the rest are impossible). On the other hand, for the second group (noun phrases with three modifiers), there are only three permutations

7 possible combinations (Noun phrase with two modifiers)

1	Dem+Adj+Noun
2	Def+Adj+Noun
3	Num+Adj+Noun
4	Poss+Adj+Noun
5	Det+Num+Noun
6	Dem+Num+Noun
7	Poss+Num+Noun

3 possible combinations (Noun phrase with three modifiers)

1	Poss+Num+Adj+Noun
2	Det+Num+Adj+Noun
3	Dem+Num+Adj+Noun

Nouns with two modifiers	
Nouns (Singular)	Nouns (Plural)

English
man
woman
grave
rat
mat
elephant
hand
egg
nail
goat
cup
pot
bag
road
friend
girl
car
teacher Oloma English
men
women
graves
rats
mats
clephants
hands
eggs
nails
goats
cups
pots
bags
roads
friends
girls
cars
teachers Oloma

Two Modifiers_ DET/DEM and ADJ (1 & 2)
Plural
1a English Olo Singular
English
the short man
this good girl
that bad friend
the big snake
this small goat
that long snake
the wide road
that narrow road English
the short men
those good girls
those bad friends
the big snakes
those small goats
these long snakes
the wide roads
those narrow roads
these new pots
the black pots
those white cups
these red bags that narrow road this new pot the black pot that white cup this red bag

Two Modifiers_ DET/ DEM and NUM (5 & 6)

Two Modifiers_ DET/ DEM and NUM (5 & 6)							
	Ordinal			Cardinal			
English	Oloma	English	Oloma	English Ol	loma English	Oloma	
first		The first man		one	The one man	The one man	
second		This second woman		two	These two women		
third		That third grave		three	Those three graves		
forth		This forth rat		four	These four rats		
fifth		This fifth mat		five	Those five mats		
sixth		This sixth elephant		six	These six elephants		
seventh		This seventh hand		seven	Those seven hands		
eighth		The eighth egg		eight	The eight eggs		
nineth		The nineth nail		nine	The nine nails		
tenth		The tenth goat		ten	The ten goats		
		That second friend		two	Those two friends		
		The second book		two	These two books		

Two Modifiers_POSS/NUM and ADJ (3 & 4)

Poss_Adj			Num_Adj				
English	Oloma	English	Oloma	Cardinal		dinal Ordinal	
his big snake		his big snakes		English	Oloma	English	Oloma
her small goat		her small goats		first big snake	first big snake second small goat		oig snake
my long car		my long cars		second small goa			two small goats
their short friend		their short friend	ds	third long car		three long cars	
their wide road		their wide roads		fourth short frien	d	four short friends	
our narrow road		our narrow road	s	fifth wide road		five wide roads	
its new pot		its new pots		sixth narrow road	i	six narrow roads	
our young woman		our young wome	an	seventh new pot		seven new pots	
our old woman		our old women		eighth young wo	man	eight young women	
her black pot		her black pots		nineth old woma	n	nine old women	
his white cup		his white cups		tenth black pot		ten black pots	
your red bag		your red bags				eleven red bags	
her lovely boy		her lovely boys				twelve lovely bags	
their strange road		their strange roa	uds			thirteen strange roads	
her good girl		her good girls				fourteen good girls	
their bad food		their bad foods					

Two Modifiers_ POSS and NUM (7)

	Poss & Card.Num		Poss & Ord.Nu		
English	Oloma	English	Oloma		
my first boy		my one cup			
his second han	d	my two cups			
her third nail		His two hands			
their fourth ele	phant	Her three nails	Her three nails		
your (sg) fifth e	egg	Its four eggs			
your(pl) sixth fr	riend	Their five elephants			
its seventh egg		Their six friends			
their eighth go	at	your (sg) seven goats			
my nineth cup your (pl) eight fri			ends		
our tenth bag		our nine teachers			
our second frie	nd	our ten cars			
his first pot		our one cup			
her second bag		your (sg) two bag	s		