

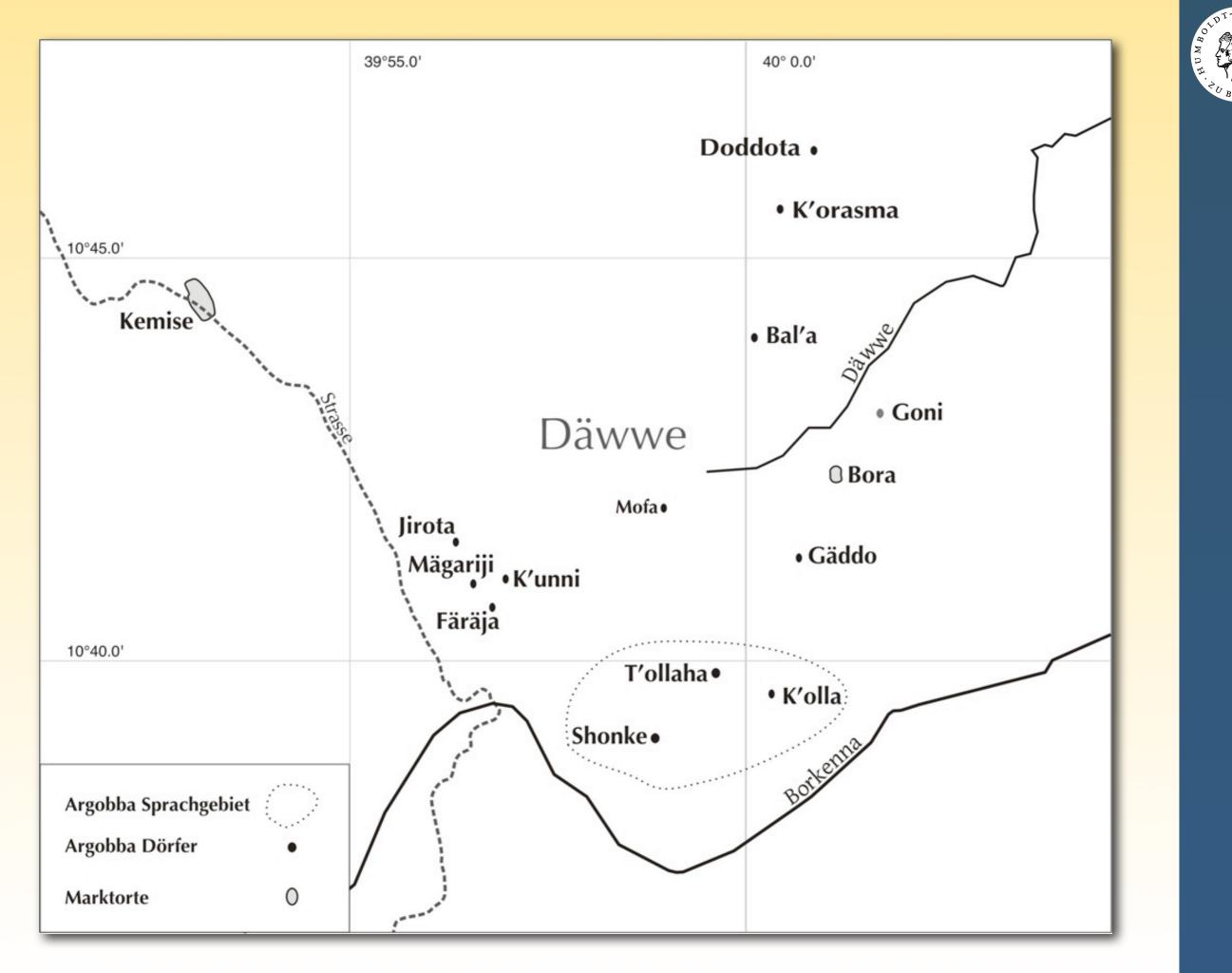
# The relative clause in Argobba and its functions

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#### Shonke



T'ollaħa





## Typological properties of Argobba

- two types of roots, fixed roots and consonant based roots
- nonlinear morphology (root based)
- grammatical information (gram. role, subordination, etc.)
  marked by affixes
- OV word order: modifiers precede head nouns and subordinated clauses precede main clauses

#### Definition and structure

- Definition
  - a relativ clause (rc) modifies a head noun, which is (at least) semantically referred to in the rc
- Structure
  - rc precedes head noun and is marked by relativizer
  - relativizer is a prefix with two allomorphs
    - perfective *i*-
    - imperfective *imm*-



#### A relative clause

Relative clause head noun

[girgira immiħak']sewgirgira imm-y-ħak'sew

wall REL-3SM-know.IPV man

'a man, who knows (how to build) walls'



#### Aspect in relative clauses

- Two basic aspect forms:
  - Perfective: suffixed subject agreement markers
  - Imperfective: prefixe subject agreement markers
- Different morphological patterns or templates:
  'to pour', root k' d ħ
  perf. k'ɛddɛħ
  - imperf. -k'ɛdħ



[imɛtt'ɨyyu]sɛwk'ɛtʃ'ɨnnɛy*i-mɛtt'-ø-yyu*sɛwk'ɛtʃ'ɨnnɛ-iREL-come.PER-3SM-ART.MmanthinCOP-3SM'The man, who came, is thin.'

[immimet'iyyu]sewitftfik'etf'inneyimm-y-met'-yyusew-tftfik'etf'inne-iREL-3SM-come.IPV-ART.Mman-ART.MthinCOP-3SM'The man, who comes, is thin.'

#### Negation in relative clauses

perfective

[alħenʤ]sɛwø-al-ħenʤ-øsɛwREL-N-take.PER-3SMmanthe man, who didn't take'

imperfective

[immaykessib] sew

imm-**al-**y-kessib sew

REL-N-3SM-work.IPV man

'a man, who dosen't work'





### Syntactic features of relative clauses

- Relative clauses behave more like (modifying) noun phrases
- The relative verb carries the syntactic markers of the modified noun phrase because these are attached to the modifier in complex NPs
  - Article
  - Accusative marker

#### Relative clause with article

[ixwa iʃɛtʃɛtʃtʃiyya]lamittilɛħam nɛtʃtʃixwa i-ʃɛtʃ-ɛtʃtʃ-yyalam-ttilɛħam nɛtʃtʃwater REL-drink.PER-3SF-ART.Fcow-ART.Fbigcop-3SF'The cow, that drunk water, is big.'cop-3SF

[ik'erriyyu]derrek'*i-k'err-ø-yyuderrek'-ø*REL-remain.PER-3SM-ART.Mdry(itr).PER-3SM'That, which remained, became dry.'



#### Relative clause with accusative marker

[bɛmulibaɪ	n	immil	kkessɛbɨn]		kɛsbɨnna
bɛ-muli-ba-m		imm-y-kkessɛb <b>-n</b>			kɛsb-nna
PRP-all-thing-FOC		REL-3sm-be.done.IPV-ACC		V-ACC	work-and
tarikin	maʕo	<b>z</b> id	giddetano	n	ıey

tarik-n	maSczit	g <del>i</del> ddeta-no	nɛ-i
history-ACC	pass.on.VN	obligation-POS.1P	cop-3sm

'It is our obligation to pass on the history and all the work that has been done.'



### Restricting and non-restricting rc

restricting rc

[k'ulfoilɛʕay]sɛwatſtſk'ufloi-lɛʕ-ɛysɛw-atſtſbride.houseREL-eat.PER-3Pman-PL'the people, who ate in the bride-house'

non-restricting rc

[?ayye mɛsgid immitibbehal]hillɛtʃtʃ?ayye mɛsgid imm-t-bbehalhill-ɛtʃtʃAyye mosqueREL-3SF-be.called.IPVEX-3SF'There is one, which is called Ayye Mosque.'



#### Headless relative clauses

[miħzɛyimmibbehal]hallmiħzɛyimm-y-bbehalhall-ømiħzɛyREL-3SM-be.called.IPVEX-3SM'There is something which is called miħzɛy.'

[rɛkɛbotbiyyomalitintɛduroimɛtt']nɛyrɛkɛbotbiyy-omalitintɛ-duroi-mɛtt'-ønɛ-ijudgeshipsay.CV-3SMsay.VNPRP-former.timesREL-come.PER-3SMCOP-3SM'The judgeship is something which existed for a long time (camefrom former times).'



#### Syntactic functions of relative clauses

head noun is subject in rc

[immikk'ebbɛlɛna]sɛwgɛŋŋenaimm-y-kk'ebbɛl-ɛnasɛwgɛŋŋ-enaREL-3SM-receive.IPV-OBJ.1Pmanmiss.PER-1P'We miss someone whoreceives us.'

head noun is object in rc

[ingure ini		immitawerebb]	misin
ingure	ini	imm-t-awer <b>-ebb</b>	<b>misi</b> -n
now	DEM	rel-3sf-tell.ipv-obj.3sm	matter-ACC
'that ma	atter	which she is telling at	the moment'



#### Head noun referring to other syn. roles

- peripheral participants are marked by the applicative
- Goal[imminniwe?awo]betitftiimm-inn-we?-ɛw-obet-tftiREL-1P-enter.IPV-APP-OBJ.3SMhouse-ART.M'the house that we are entering'
- [intɛwan∫a itt'ebbo] sebebu Cause intɛ-wan∫a i-tt'-ɛy**-bb-o** sebeb-u REL-come.out.per-3p(RES)-APP-OBJ.3SM reason-pos.3SM PRP-cave 'the reason why he<sub>RES</sub> came out of the cave' Time [immitimet'ubbo] ?ayyam eddo ney imm-t-met'-u-bb-o ?ayyam eddo ne-i REL-2-come.IPV-P-APP-OBJ.3SM day Monday COP-3SM
  - 'The day you will come is Monday.'



#### Cleft sentences

tɛħaddʒa mɛsgid nɛy[ikk'emmɛt'ɛy]tɛ-ħaddʒa mɛsgid nɛ-ii-kk'emmɛt'-ɛyPRP-down mosqueCOP-3SMREL-sit.down.PER-3P'It is the lower mosque in which he<sub>RES</sub> settled down.'

man	ney	[?ɨmmihawɨyyu]	sɛwɨtʃtʃi
man	nɛ-i	ŧтт-у-haw-ууи	sɛw-tʃtʃi
who	cop-3sm	REL-3SM-give.IPV-ART.M	man-ART.M

'Who is the man who gives (it)?'



#### Pseudo cleft sentences

[borkɛnnan	ħema	ihawɛyy]
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borkenna-n ħema i-haw-ey-y

Borkenna-ACC way REL-give.PER-3P-OBJ.3SM

abbayye kulubas nεym abbayye kulubas nε-yem Abbayye Kulubas COP-3P

'The one who pave the way for the Borkenna(-river), is<sub>RES</sub> Abbayye Kulubas.'





## Complexe sentences

#### Periphrastic temporal clauses

head noun with meaning 'time, day'

[so?ost weriħ]iderres]zipe tattittiimet'innaso?ostweriħ]i-derres-øzipetatt-ttit-met'-nnathreemonthREL-arrive.PER-3SMdaymother-ART.F3SF-come.IPV-and

'The day when (the period of ) three months has arrived the mother comes and ...'

### Expressing locality

relational prefix + relative verb + gi

[ħɨntʃ'et wɛyra tihallɨgi]ħatatɨllɛna innask'omit'innaħɨntʃ'et wɛyratɛ-i-hall-ø=giħatatɨll-ɛna inn-ask'omit'-nnawood WäyraPRP-REL-EX-3SM=place search.CV-1P1P-cut.IPV-AUX.1P

'We search for a place where there is Wäyra wood and cut (it).'



#### **Complemente clauses**

ama + relative verb utterance verb in matrix sentence

iħiyye[bet mɛʃɛrriħ amiħatattɛl]awidɛŋiħ-iyyebet mɛʃɛrriħ ama-i-ħatattɛl-ø awid-ɛ-ŋbrother-POS.1shouse buy.vnSIM-REL-want.PER-3SMtell.PER-3SM-OBJ.1s

'My brother told me that he wants to buy a house.'



#### Temporal clauses I: anteriority

intε + relative verb + amot∫e

niſtſitti[doritſtſinintiʃerrɛħɛtʃtʃ]amotſelɛħitahawɛtſtſɛyaniſtſa-ttidoro-tſtſi-nintɛ-i-ſerrɛħ-ɛtſtſamotſelɛ-ħit-ahawɛtſtſ-ɛyawoman-ART.Fchicken-ART.MPRP-REL-buy.PER-3SFafterfor-sister<br/>-POS.3SFgive.PER-3SF<br/>-OBJ.3SF

'After the woman had bought the chicken she gave it to her sister.'

#### temporal adverbial phrase:

iħuintɛʕidamotʃemɛt'ɛlliħ-uintɛ-ʕidamotʃeø-mɛt'-ɛll-øbrother-POS.3SMPRP-Id.feastafter3SM-come.IPV-AUX-3SM

'His brother will come after the Id(-feast).'





[tɛbetamidɛrrɛsew]tɛ-betama-i-dɛrrɛs-ewPRP-houseSIM-REL-arrive.PER.1s

dɛbdabet'ɛʕɨffeliʔɨxɨlɛxɨllɛwdɛbdabet'ɛʕɨff-eø-liʔɨx-l-ɛx-ll-ɛwletterwrite.cv-1s1s-send.ipv-App-OBJ.2SM-AUX-1s

'As soon as I will arrive at home, I write a letter to you and send it..'

#### Causal clauses

sile + relative verb

[lidzatft] bunsilistftfey]metteSayemlidz-atft]bunsile-i-stftf-eymetteS-e-emchild-PLcoffeeCON-REL-drink.PER-3Phit.PER-3SM-OBJ.3P'He hit the children because they had drunk coffee.'

[amariŋŋa silɛmmiwaʤdu]illɛmikkulamariŋŋa inniwudʒedʒdamariŋŋasilɛ-mm-y-wwadʒd-uillɛm-kkulamariŋŋa inn-wwudʒedʒdAmharicCON-REL-3-speak.IPV-Pthey-withAmharicIP-talk.with.IPV

'Because they speak Amharic, we talk Amharic with them ...'



#### Conditional clauses

protatis:apodosis: $int\varepsilon$  + relative verbfinite verb

[intimett'ex]innixedinnainte-i-mett'-exinn-xed-nna

PRP-REL-come.per-2sm 1p-go.ipv-aux.1p

'When you come we will go (together).

[lɛganintazzinɛw]bɛhart'umma mɛddiinnixedinnalɛganintɛ-al-ø-zinɛw-øbɛ-hart'umma mɛddiinn-xed-nnatomorrowPRP-N-REL-rain.PER-3SMPRP-Hart'umma direction1P-go.IPV-AUX.1P

'If it doesn't rain tomorrow we will go to Hart'umma.'



#### Abbreviations

ACC	accusative
APP	applicative
ART	article
AUX	auxiliary
COMP	complementizer
CON	conjunction
СОР	copular
CV	converb
DEM	demonstrative
EX	existence verb
F	feminine
FOC	focus marker
IPV	imperfective

masculine
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- negative marker
- plural

Μ

Ν

Р

- PER perfective
- PL plural marker
- POS possessive agreement marker
- PRP preposition
- REL relativizer
- RES respect form
- S singular
- SIM similative marker
- VN vernal noun

