## Clausal negation in Xwere Gonom

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- A basic description of clausal negation in Xwere Gonom
- In a nutshell, this is encoded by a pre-verbal particle
- However, various negators are used depending on grammatical and contextual factors
- Clausal negation also interacts with certain other aspects of the grammar


## The language

- Xwere Gonom is an autonym meaning 'voice of the sand'
- Spoken by a riverine people, the Łineed Gonom or 'people of the sand'
- Head-initial: basic VSO order, prepositions, postposed adnominal modifiers
- Three cases with animacy-based differential subject and object marking
- Verbs agree with the absolutive argument in person and number
- Aspect and mood conflated into a single category; no morphological tense ${ }^{*}$ or voice "At least on matrix verbs, dependent verbs could be argued to show pure/strict relative tense
- Morphological number distinction only for animates
- First-person clusivity distinction; second-person consanguinity distinction


## Necation in declaratives

## Standard negation

- "Standard negation" is the default way of negating declarative main clauses containing a verbal predicate (Payne 1985; Miestamo 2000, 2005, 2017)
- In Xwere Gonom, clausal negation is expressed with a pre-verbal particle
- In declarative clauses, the default negator is xen
(I) a. Abola tiin šom.

3inan.drink.IMPF man milk
'The man drinks milk.'
b. Xen abola tiin šom.
neg 3inan.drink.IMPF man milk
'The man doesn't drink milk.'

## Standard necation

- Although xen can also occasionally be found elsewhere in the clause
(2) a. Abola xen tiin šom.

3INAN.drink.IMPF NEG man milk
'It is not the man who drinks milk.'
b. Abola tiin xen šom.

3InAN.drink.IMPF man neg milk
'It is not milk that the man drinks.'

## Standard negation

- Nonetheless, even when not pre-verbal, xen frequently still occurs clause-initially as this is a focus position
(2') a. Xen łiin abola šom.
neg man 3inan.drink.impF milk
'It is not the man who drinks milk.'
b. Xen šom abola tiin.
neg milk 3inan.drink.impF man
'It is not milk that the man drinks.'


## NegAtion in irrealis clauses

- However, xen is only found in realis clauses
- In irrealis clauses, the negator $d z i b$ is used instead
- Xwere Gonom has two morphological irrealis categories
- Conditional: marks the antecedent, but not the consequent, in sentences expressing that some event or state is contingent on something else
- Optative: used in expressing hopes, wishes, desires and so on; also functions as an imperative and (co)hortative


## NegAtion in irrealis clauses

- In conditional sentences, the conditional verb in the antecedent is negated with $d z i b$
(3) Ti' ło’ dzih aḍiigiza
goǧo, gooxo'šian
hau.
if NEG 3INAN.come.cond rain 2sG.cs.be_dry.CONSEC 2sG.CS
'If it doesn't rain, you'll be dry.'


## NegAtion in irrealis clauses

- Verbs in the optative are likewise negated with $d z i b$
(4) Dzih yiḍahnišin tšemen yan-ga.

NEG 1INCL.cs.see.opt.DU cat 1DU.INCL.Cs-DAM
'Hopefully the cat won't see me and you.'

## NegAtion in irrealis clauses

- However, $d z i b$ is used not only with morphologically irrealis verbs but also with semantically irrealis verbs
- For example, though the consequent in conditional sentences does not take conditional marking, it is negated with $d z i b$ rather than xen
(5) Ti' ło'
aḍiigiza
goǧo, dzih gooxo'sian
hau.
if 3inan.come.cond rain neg 2sG.cs.be_dry.CONSEC 2sG.CS 'If it rains, you won't be dry.'


## NegAtion and aspect

- In the affirmative, there are eleven aspects/moods
(6) a. Realis:
i. Imperfective: imperfective, progressive, continuative, simultaneous
ii. Perfective: perfective, terminative, immediative, anterior, consecutive
b. Irrealis: conditional, optative


## NegAtion and aspect

- In the affirmative, there are eleven aspects/moods
- However, in the negative, this is reduced to eight
(6) a. Realis:
i. Imperfective: imperfective, progressive, continuative, simultaneous
ii. Perfective: perfective, terminative, immediative, anterior, consecutive
b. Irrealis: conditional, optative


## NegAtion and aspect

- There is no distinction between the progressive and continuative, with only the negative progressive being possible
(7)
a. Eretsepe ǧein tsiigi.

3INAN.look_for.PROG boy pearl
'The boy is looking for pearls.'
b. Xen eretsepe ǧein tsiigi.
neg 3inan.look_for.Prog boy pearl
'The boy isn't looking for pearls.'

## NegAtion and aspect

- There is no distinction between the progressive and continuative, with only the negative progressive being possible
(8)
$\begin{array}{lll}\text { a. } & \text { Eretsepeen } & \text { ǧein tsiigi. } \\ \text { 3InAN.look_for.CONT } & \text { boy pearl } \\ \text { 'The boy is still looking for pearls.' }\end{array}$
b. *Xen eretsepeen ǧein tsiigi.

NEG 3INAN.look_for.CONT boy pearl
Intended: 'The boy isn't still looking for pearls.'

## NegAtion and aspect

- Similarly, the distinctions between the perfective, immediative and terminative are collapsed into perfective in the negative
(9) a. Hiredžii deme tshadl-a.

3NH.AN.hunt.PF 1sG fish-DAM
'I caught a fish.'
b. Xen hiredžii deme tshadl-a.
neg 3nh.an.hunt.PF 1SG fish-DAM
'I didn't catch a fish.'

## NegAtion and aspect

- Similarly, the distinctions between the perfective, immediative and terminative are collapsed into perfective in the negative
(ıо) a. Hire'džin deme tshadl-a.
3NH.AN.hunt.IMM 1sG fish-DAM
'I've just caught a fish.'
b. *Xen hire'džin deme tshadl-a.

NEG 3NH.AN.hunt.IMM 1SG fish-DAM
Intended: ‘I haven't just caught a fish.'

## Negation and aspect

- Similarly, the distinctions between the perfective, immediative and terminative are collapsed into perfective in the negative
(iI) a. Hire'džitlid deme tshadl-ar-a.

3NH.AN.hunt.TERM.PL 1SG fish-PL-DAM
'I stopped hunting for fish.'
b. *Xen hire'džitlid deme tshadl-ar-a.

NEG 3NH.AN.hunt.TERM.PL 1SG fish-PL-DAM
Intended: 'I didn't stop hunting for fish.'

## Negative concord and fronting

- Clausal negation does not require an accompanying negative indefinite
- Though the use of a negative indefinite does require clausal negation
(12)
a. Xen aṭhana deme thawa (xerii).
neg 3inan.see.Impf 1sG basket (not_one)
'I can't see a (single) basket.'
b. Xen aṭhana deme xežod.
neg 3inan.see.IMPF 1SG nothing
'I can't see anything.'


## Negative concord and fronting

- However, clausal negation is absent when any negative word or phrase is fronted


Specialised negators

## Specialised negators

- Te' - nondum negator: something has yet to occur prior to the reference time
(i3) Te iziǧii išiid.
not_yet 3INAN.eat.PF 1PL.EXCL
'We haven't eaten yet.'


## Specialised negators

- Dliǧi - "non iam" negator: something that was the case prior to the reference time no longer holds
(I4) Dliǧi sarazoma gaṭha haum.
no_longer 3H.sleep.PROG brother 2sG.Cs.obl
'Your brother isn't asleep any more.'


## Specialised negators

- Maan - assertive future-time negator: forcefully denies the possibility of something happening after the reference time
(is) Maan dọạogii deme.
NEG 1SG.fall.pF 1sG
'I will not fall!'


## Specialised negators

- Tšorom - avertive negator: an event was expected to happen but did not
(16) Tšoṛom iḍiigii goǧo.
neg 3inan.fall.pf rain
'It didn't rain (even though it was meant to).'


## Specialised negators

- Žein - frustrative negator: an event happened but was not successful or did not have the expected result
(17) Žein ikaalii šedle hogoo.
neg 3inan.hide.pf squirrel nut
'The squirrel didn't hide the nuts (even though it tried to).'


## Necation in non-declaratives

## Negation in imperatives

- Where negation in declarative clauses uses one of xen, $d z i b$ and so on, imperatives are negated with the prohibitive particle $k e$ '
- There are two verbal categories used to express the imperative
- Optative: used variously for general, habitual and non-immediate commands; a general polite imperative form
- Perfective: used for single-action, immediate and urgent commands; used for other perfunctory requests with familiar people of the same or lower status


## Negation in imperatives

- Negating the optative:
(ı8) a. Dzih opohłiš sii.
neg 3inan.drink.opt 3sG.H
'Hopefully (s)he won't drink.'
b. Ke' opohtiš!
neg 3inan.drink.opt
'Don't drink!'
- Negating the perfective:
(19) a. Xen soḍogii sii.

NEG 3H.fall.pF 3SG.H
'(S)he didn't fall.'
b. Ke' moḍogii!

NEG 2SG.NCs.fall.pF
'Don't fall!'

## Negation in imperatives

- However, with a perfective imperative, it is possible to use maan in place of $k e^{\prime}$ for added force:
(20) a. Ke' obolii!
neg 3inan.drink.pF
'Don't drink!'
b. Maan obolii!
neg 3inan.drink.PF
'Don't you dare drink!'/‘You’d better not drink!'


## Negation in interrogatives

- Finally, questions typically use the irrealis negator dzib

| (2I) | Gaa | dzih | itełii | kii |
| :--- | :--- | :--- | :--- | :--- |
|  | Q | NEG | 3INAN.throw.PF | 2SG.NCS |
| net |  |  |  |  |

'Didn't you use a net?'
(22) Toš-oga dzih siṭhanii kii?
who-DAM NEG 3H.see.pF 2SG.NCS
'Who didn't you see?'

## Summary

Summary

- I've shown you the basics of clausal negation in Xwere Gonom
- This uses a pre-verbal particle, xen by default
- Which is replaced by $d z i b$ in irrealis and interrogative contexts
- Additional specialised negators are available, e.g. prohibitive ke' or dliǧi 'no longer'
- Clausal negation interacts with other areas of grammar such as aspect and the presence/position of a negative indefinite


# Amaǧoorah na bed dzo'om! <br> '[I] owe you for [your] eyes [and] ears!' <br> 'Thanks for your attention!' 

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## Abbreviations

| 1 | first person |
| :--- | :--- |
| 2 | second person |
| 3 | third person |
| AN | animate |
| COND | conditional |
| CONSEC | consecutive |
| CONT | continuative |
| CS | consanguineous |
| DAM | differential argument marking |
| DU | dual |
| EXCL | exclusive |
| H | human |
| IMM | immediative |
| IMPF | imperfective |


| INAN | inanimate |
| :--- | :--- |
| INCL | inclusive |
| NCS | non-consanguineous |
| NEG | negative |
| NH | non-human |
| OBL | oblique |
| OPT | optative |
| PF | perfective |
| PL | plural |
| PROG | progressive |
| Q | question particle |
| SG | singular |
| TERM | terminative |
|  |  |

## References

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