# Tense, Mood, and Indexicals Under Ende Ngonongg/Ngonoe

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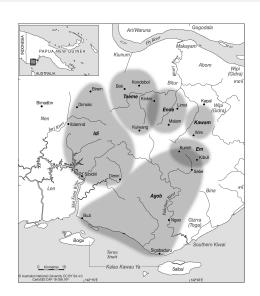
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#### Introduction

Ende (Pahoturi) is a language spoken in the south of Western Province, Papua New Guinea.

I will focus on the word(s) ngonongg / ngonoe, translated variously as 'ask', 'remember', 'think', 'wonder', and 'worry'.



### Embedding under ngonongg/ngonoe

Ngonongg/Ngonoe can embed complements which seem quotational in nature.

(1) SE\_PN034: Family Problems Picture Task 1.4 Line 32.2

Ge särem ma ik mi giddoll **ngonomeny** this darkness house inside LOC live think-III.PL allan, allingoll **ngäna** bogezän.

AUX.PRS.1|3SGS how 1.SG.NOM come.out.FUT.1SGS

'He $_i$  is staying in this dark place thinking, "how will I $_i$  get out?"'

I will call these quote-like (QL) complements.

## Embedding under ngonongg/ngonoe (cont.)

Ngonongg/Ngonoe can also embed complements are not quotational.

(2) SE\_Pl035: Family Problems Picture Task 2.1 Line 70

ngonomeny allan, alla ingoll think-III.PL AUX.PRS.1|3SGS how like deyagirneyo ge lla da walle. stay.REM.DUR.3DUS this man 3.SG.POSS INS

'He; is thinking about how he; was staying with this man.'

I will call these non-quote-like (NQL) complements.

My interests lie in seeing whether or not QL and NQL complements are in free variation, or are conditioned by its interpretation.

#### Methodology

I searched for sentences in which a third person attitude holder holds some attitude embedded under <code>ngonongg/ngonoe</code> which refers to themselves. NQL complements should represent the embedded instance of the attitude holder as third person, while QL sentences should represent them as first person.

Out of the 399 sentences containing <code>ngonoe/ngonongg</code>, 23 sentences matched this criteria: one was ambiguous between the two possibilities, and two used infinitives.

#### Results

Sense of ngonongg/ngonoe	Embedded Tense	Embedded Mood	QL/ NQL	# of Sent
ASK/SUGGEST	Remote	Imperative	QL	1
ASK	Recent	Interrogative	QL	2
THINK	Remote	Interrogative	NQL	7
THINK	Future	Interrogative	QL	5
THINK	Conditional	Declarative	NQL	2
THINK	Conditional	Declarative	QL	1
THINK	Conditional	Interrogative	QL	1
THINK	Future	Declarative	NQL	1

#### Discussion

'Ask' interpretations readily have QL complements (not only in the aforementioned three examples, but elsewhere).

When non-conditional, interrogative, complements split between NQL and QL readings by tense (future QL vs. remote past NQL).

Conditionals and declarative complements less clear.

### Discussion (cont.)

Sense of	Embedded	Embedded	QL/	# of
ngonongg/ngonoe	Tense	Mood	NQL	Sent
THINK	Remote	Interrogative	NQL	7
THINK	Future	Interrogative	QL	5

**Hypothesis:** It's not tense which determines complement type, but the nature of the 'thinking'. QL complements represent 'pondering' over choices which bear on future decisions or considering of hypothetical alternatives, while NQL complements do not.

### QL vs NQL as Pondering I

NQL, declarative future (not pondering)

(3) SE\_PN034: Family Problems Picture Task 1.4 Line 31

däbe ttam giddoll de **ngonomeny** allan, that life ACC think-III.PL AUX.PRS.1|3SGS ddone mulldae allan **oblle** allingoll not able AUX.PRS.1|3SGS 3.SG.DAT how bogezänän come.out.FUT.3SGS

'He $_i$  is thinking about this life, that there's no way for him $_i$  to get out.'

### QL vs NQL as Pondering II

NQL, declarative future (not pondering)

(4) WE\_SN015: Kwalde Bäne Däräng Kongkomatt Line 7.2

Bogo säre ada **gongnonggän** ada 3.SG.NOM sadly like.this think.REM.3SGS like.this ka **bogo** däbe s mell ulle de m nyi COUNTERFACTUAL 3.SG.NOM that pig big ACC fut bibäddalle kuddäll e. kill.COND.SGA>3SGP death ALL

'He; sadly thought that he; could kill that big pig to death.'

### QL vs NQL as Pondering III

QL, declarative present and future (pondering and making a decision)

(5) SE\_SN017-1: Five Sisters Story Line 47

Ada gongnongän ada, "Da ngäna sawe like.this think.REM.3SGS like.this if 1.SG.NOM left nyongo de bongkollmäll, ngaska didre lla da ddone road ACC go.down maybe man NOM not dan, be oba mudan, COP.PRS.SGS but 3.NSG.POSS COP.PROHIB.PRS.SGS ngäna ttätt nyongo dae balle."

1.SG.NOM right road through go.FUT.1SGS

'She $_i$  thought, "If I $_i$  go down the left road, maybe there won't be any people there, but it's okay, I $_i$  will take the right road."'

#### QL vs NQL as Pondering IV

QL, interrogative conditional with past interpretation (pondering hypothetical alternatives)

(6) RE\_EE015: Omägag Mälla (The Fortune Teller) Line 27

Gongnonggän, "Da ngäna lla pättäpättäk de think.REM.3SGS if 1.SG.NOM man a.bit.short ACC billdalle, ede enda bongesalle?" marry.COND.SGA>3SGP so what happen.COND.SGS

'She $_i$  thinks, "what would have happened if  $I_i$  had married the short man?"

#### Conclusions/Further Questions

The intuition about 'pondering' seems right, but it is not particularly rigorous.

Are QL complements truly quotational, or are they instances of indexical shift? Looking at NPI licensing, wh-movement, etc..

Does a similar divide exist for other verbs in Ende?

Is this a hard rule or just a tendency? Where does it derive from?

Oke dibeya.

Eso!