

9.2.1 The Setting of the Discourse:

The Setting of the text conveys the answers to four questions the audience needs to know: Who is involved? What happened? When did it happen? Where did it happen? It introduces the topic of the discourse and the main participant/s. Let's look at a typical discourse Setting below.

(306) Text 85.2; Clauses 1-5: Setting:

1
Kuri no bodaga-no, awanamo garo-ya Barimu ende-mo oodei
 Before 1s small-to parents they-incl Barimu village-in remain
 'Before when I was little (and still) living with my parents in the village of
 Barimu,

2 3
awa-ndo no-ya e-yingo.// "Noore mera gura oowoo-yi Dorosa,|
 father-ag 1s-incl say-compl 1pl ground a name-its Dorosa
 my father said to me// "Let's travel to our ground called Dorosa

4 5
ngu-no gudo yo-wero sa-wa-ro",| e-yingo.//
 there-to pandanus.nuts get-des travel-ft-1d say-compl
 (because) I want to get pandanus nuts."

In the above Setting of this discourse: the Who is *awa-ndo no-ya* 'the author and her father'; the What is *gudo yo-wero* 'the procurement of pandanus nuts'. The When is *Kuri no bodaga-no, awanamo garo-ya Barimu ende-mo* 'when she was young yet and still living with her parents in the village of Barimu'; and the Where is *Noore mera gura oowoo-yi Dorosa*, 'our ground called Dorosa' where the pandanus nuts were located. The topic of the discourse, which is incorporated in Clause four *ngu-no gudo yo-wero sa-wa-ro*, 'We two will travel there where I want to get (some) pandanus nuts', has no morphological markers on the discourse level.

9.2.2 Main Body of the Discourse

9.2.2.1 Markers:

In the Main Body of the Discourse, there are three affixes which mark nouns as being important in the discourse. The first affix (first order) occurring on nouns and

Reference Grammar of the Karo/Rawu Language

pronouns is either the Definite Singular marker *-ngga ~ -ga*,⁶ or the Definite Plural marker *ku*. The second affix (second order) on nouns and pronouns is the Prominence marker *ku*. A third affix *-ku ngu*, occurs on the final verb of the sentence denotes the emotional peak (Climax) of the discourse .

9.2.2.1.1 Definite Affix:

Participants are tracked with the Definite affix marker *-ngga ~ -ga* for singular participants, and *-ku* for plural participants. Using the same text illustrated in the Setting, let's consider the following examples of these Definite affix markers.

(307) Text 85.2; Clauses 89-93; Singular Definite Affixes:

Kare kembe-ga de sangani-mo ori-yingo-mu keno-yingo.//
marsupial landslide-def.s tree on.top-of be-compl-rel saw-compl
'We saw the marsupial that was in the top of the tree located on the landslide.

Awa-ndo keno-ro e-yingo.// "Kare-ngga awel
Father-ag see-ss say-compl Marsupial-def.s up.above
Father saw it and said, "The marsupial -- up above there!"

e-ro" e-yingo.//
say-ss say-compl
he said.'

(308) Text 85.2; Clauses 44-46; Plural Definite Affix:

Asa, noore siyaki ku yo-rol woodoo-riri oore-rol
Then 3pl cargo def.pl get-ss bridge-over go.up-ss

mera mete-mi-mo oore-yingo.//
ground good-inten-on go.up-compl

'Then we got our cargo, went over the bridge, and and on up to the good ground.'

In Clause 89-93, the Definite (singular) affix *-ga* on *kembe-ga* 'the landslide' indicates that the landslide has already been introduced to the audience in clause 89 of the main body of the discourse and it is now a definite thing.

⁶ The phonological variants of this morpheme are as yet unexplained though they probably vary according to the point of articulation of the preceding consonant.

Reference Grammar of the Karo/Rawa Language

sono omungo-sina oorowu-yingo.//
river head-towards go-compl

'A ground named Dorosa, that ground it is located towards the head waters of the Nggimaya River.'

In Clause 3, the words *mera gura* 'a ground' is first mentioned without the Definite marker because in the beginning of the discourse, the speaker assumes the audience does not know what ground is being referred to.

After the participants have been introduced in the Setting of the Discourse, they are considered definite and are tracked throughout the Main Body of the Discourse using the Definite affix markers *-ngga* ~ *-ga* (singular) or *-ku* (plural) as in the previous text 85.2; Clauses 16-17. In this particular text, the author hadn't mentioned the name of this ground since the third clause of the discourse, thus he re-introduced the name of this ground using the indefinite *gura* 'a' (*Mera gura oowooyi Dorosa*, 'A ground named Dorosa,') and then in Clause 17 referred to it using the *-ngga* Definite affix marker (*ngu mera-ngga ngu* 'that ground it').

Though in most text examples these affixes do not occur, in the Setting of some texts, the author uses these Definite affix markers as soon as the participant has been introduced in the text as in this example where the names of two close friends had been given. Then in the following phrase, they are referred to again using the Definite affix on the number word *era-ga* 'two'.

(311) Text 85.15; Clause 1-2:

Dagoma naru 1929-1939 ngu-no te-yingo-mu, asa
year time date that-to do-compl-rel then
'In that time between 1929-39,

Gawawi, Tooburi Udookeyingo, era-marawe-sa era-ga, ene...
name name 2-friends? 2-def.s 3d
Gawawi and Tooburi Udookeyingo, the two close friends, they...'

In this previous text, the author first introduced the proper names of the two friends *Gawawi*, and *Tooburi Udookeyingo*, then when he referred to the two close friends again in the next phrase (*era-marawe-sa era-ga* 'two close friends'), he used the *-ga* Definite (singular) affix because they were then 'known' to the audience.

In the Setting of a well known written story about when his Father had been paid to kill a woman; the author used the Definite affix marker *-ga* (*bare-ga* 'woman-def.s') from the very beginning of the Setting. Since the story was so well known, the author

assumed that the audience already knew about her and therefore he used the Definite affix from the onset of the Setting.

(312) Text 85.12; Clause 1:

Kuri-mi Bowungge-do bare-ga idi-bo
Before-inten name-ag woman-def.s bow-instr

mure-yingo-mu ngu-ro e-wero.//
shot-compl-rel that-poss say-des

'I want to talk about the time before when Bowungge shot the woman with a bow.'

However, this is unusual as the Definite markers generally are tracking devices used for participants in the main body of the discourse.

9.2.2.1.2 Prominence Affixation:

There is a second order affix occurring on nouns and pronouns (*-ku*) used in conjunction with the Definite Affix to show the particular participant that is being emphasized. For singular participants the Definite affix plus the Prominence affix is: *-ngga-ku ~ -ga-ku*. For plural participants, the Definite affix plus the Prominence affix is incorporated into just one affix *-ku*. The following Clauses illustrate the combination of Definite affixes plus the second Prominence marker.

(313) Text 85.2; Clauses 47-51:

Oore-ro,| arisa, oore-ga-ku keyo-rol
go.up-ss then trail-def.s-prom follow-ss
'They went up and then followed the trail and

yade yade gudo-dodo mera-ngga-ku-no sa-wo-ro -wo.//
cont cont nuts-all ground-def.s-prom-to travel-pt-1d-rpt
hiked and hiked on to the ground where all the pandanus nuts were.

Sa-rol siyaki-ku ye-ro yoko-ro/...
travel-ss cargo-def.pl.prom put-ss finish-ss
'They travelled there and when they had finished putting down their cargo...'

In this previous text, the words: *oore-ga-ku* 'the trail', *mera-ngga-ku-no* 'to the ground', *siyaki-ku* 'all of our cargo', all are important to the central topic of the discourse. When the full Definite and Prominence markers are used, the author is emphasizing these items as important.

Usually the Definite affix plus the Prominence affix markers are used in the Main Body of the Discourse; however, when an author assumes the audience is familiar with the topic of the discourse, he uses these Definite and Prominence markers in the Setting. In the example which follows, the author was describing our Ukarumpa three-room staff house to his father-in-law back in his village who knew of this house but had not seen it. In the first sentence of the Setting, he referred to the staff house using the full Definite and Prominence markers (*ya-ngga-ku-ro* 'the house').

(314) Text RM76.1; Clause 1: Full Affix Markers in the Setting:

Ukarumba-no ya-ngga-ku-ro mande-ni e-wero.//
 Ukarumpa-at house-def.s.-prom-poss talk-3s say-des
 'I want to talk about the house at Ukarumpa.'

When the story line of the discourse concludes, then there is a marked decrease in the usage of the Definite affix plus the Prominence affix.

For example, in this true experience text, a woman wrote about the time when she was a little girl and had lost her knife. After having searched and searched for it, she discovered it partially buried in the fireplace; but, in the process, the handle of her knife had been burned and ruined. In the following text, the word *duge* 'knife' is the primary topic of the text. Observe how the author uses the Definite and Prominence markers on it.

(315) Text 85.1; Entire text:

The Talk about the Knife that was Burned

¹
No kuri-mi bodaga-no ko te-wero e-ro / ² si yo-ro /
 1s before-int little-loc work do-des say-ss string.bag get-ss
 'Before, when I little I decided I wanted to do some work (so) I got (my) string bag,

³
duge yo-ro / kopi ko-no u-wo-no-wo.//
 knife get-ss coffee garden-loc go.down-pt-1s-rpt
 my knife, and I went down to the coffee garden.

⁴ ⁵
U-ro/ no-so/ nangge ko bodaga dowoo-ro yoko-rol
 go.down-ss 1s-exc only conj small hold-ss leave-ss
 Only I myself went down and did a little weeding and (when I) had finished this,

6 7
ko oore-rol ya-nonggo de doogo-ni yo-rol
 again go.up-ss house-from wood old-3s get-ss
 I went up again and from the house I got a piece of firewood

8 9
ko u-wo-no-wo.// U-rol
 again go.down-pt-1s-rpt go.down-ss
 and went down again to the garden. I went down and

10
de doogo-ni-ngga-ku ka-ro yoko-rol
 wood old-3s-def.s-prom cook-ss leave-ss
 with the firewood I made a fire,

11 12
duge yo-ro ooro-rol kewa de-yi imbo-ro
 knife get-ss go-ss tree.type wood-3s chop-ss
 got the knife, went and chopped some *Kewa* wood,

13 14 15
ombu-rol ka-wo-no-wo.// Ka-ro yoko-rol ooro-rol
 come-ss cook-pt-1s-rpt cook-ss leave-ss go-ss
 came and used it on the fire. I made the fire, and then I went

16
gobiri kopi ko dabe-mi-mo-mu ngu se-rol
 taro.type coffee garden base-3s-by-poss that dig-ss
 and by the side of the coffee garden, and dug taro kongkong,

17 18
ombu-ro ka-wo-no-wo.// De urungga ka-ro ngu/
 come-ss cook-pt-1s-rpt fire big cook-ss when
 and then came and cooked it.

19 20
sangani-woore gobiri-ku ka-wo-no-wo.// Ka-rol
 on.top-above taro.type-pl.prom cook-pt-1s-rpt cook-ss
 When I had made a big fire, I cooked all of the taro on top of the fire. I cooked

41 42

kondibo ke-ne-mbo mera se-we sa-yingo.//
 all leg-1s-instr ground dig-des leave-compl
 and with my legs, I was digging in the ground (of the fireplace).

42 43

Sendo-ro sendo ro / ootooge-ro/
 cry-ss cry-ss get.up-ss
 I cried and cried as I got up

44

ko duge-ga-ku erewe-wo-no-wo.//
 again knife-def.s-prm hunt.for-pt-1s-rpt
 and started hunting for the knife again.

45

Ngu-ndo ngu de nombo-ga-ku se-ro/
 3s-ag dem fire ashes-def.s-prom dig-ss
 I dug out all the ashes from the fire,

46

de-ku toongo-yi / sa-to-ni yoko-ro/
 fire-pl.prom cut-3s go-ds-3s.e leave-ss
 and removed the fire completely

47

ngu-nonggo duge-ga-ku keno-wo-no-wo.//
 that-from knife-def.s-prom see-pt-1s-rpt
 and then from doing that, I saw the knife.

48

Duge-ga-ku kenoo-too-wel
 knife-def.s-prom see-ds-1s.i
 When I saw the knife,

49

ngu de-yi gumi-ngga-ku de-muko-yingo.//
 when fire-3s part-def.s-prom fire-finish-compl
 I saw that the fire had completely cooked the handle of it.

Reference Grammar of the Karo/Rawa Language

50 51
Ngundiro keno-ro ngul kondibo kiye-ro sendo-ro sendo-ro/
same see-ss when/ all cry.out-ss cry-ss cry-ss
When I saw that, I really started howling and howling

57 58
duge-ga-ku yo-ro / ya-no oore-wo-no-wo.//
knife-def.s-prom get-ss house-to go.up-pt-1s-rpt
I got the knife and went on up to the house.

59 60 61 62
Oore-ro/ ya-no namo etungoo-too-we / e-yingo.// Ngu-no yoko/
go.up-ss house-loc mother show-ds-1s.i said-compl this-to leave
I went up to the house, showed Mother the knife and told her all about it. "Don't worry about it!"

63 64
e-ro e-yingo.// Ngundiro e-ro /
say-ss say-compl same said-ss
She said. She said this

65
ene-ndo duge gura nu-noo-to-ni/
3s-ag knife another me-give-ds-3s.e
and gave me another knife

66
ngu-nonggo nowoondo-ne mete-mi ingo-yingo.//
this-from stomach-1s good-very feel-compl
and from this my stomach felt good again.

67
No-ro mande ngu nangge.//
1s-poss talk that only
That's the end of my talk.

68
No Oowoo-ne Inggosi Gangoo, Tauta Ende.//
1s name-my Inggosi Nggangoo Tauta village//
My name is Inggosi Gangoo from 'Tauta Village.'

In the first part of the text, where there is no known problem about her knife, the word *duge* 'knife' has no Definite affix nor Prominence affixes (Clauses 3, 11). After

the problem was resolved (Clause 65), her mother gave her another knife, Only during the time the problem was defined through to the resolution of the problem (Clause 28-57), did the word *duge* 'knife' have the *-ga-ku* Definite (singular) Prominence markers on them.

In this preceding text, other nouns of secondary significance to the story are marked by *-ga-ku* ~ *-ngga-ku* 'Definite prominence markers' as well. They are as follows:

(316) Clause 10:

de doogo-ni-ngga-ku
firewood old-intens-def.s-prom
'Old/dry firewood that she was getting'

Clause 19:

Gobiri-ku
taro-pl.prom
'The taro (plural)'

Clause 26:

si-ga-ku
string.bag-def.s-prom
'The string bag' (singular)

These nouns are affixed to show the author's intent of emphasizing these nouns in the preceding discourse. They are things which are important factors involved with the using, losing, and refinding of her knife.

In Clause 26, the author got her string bag, put it on her head and went to get her knife and discovered it was missing. In Clause 28, when the problem of the missing knife is discovered, the word *duge* 'knife' received the full Definite affix plus the Prominence marker *duge-ga-ku*. These affixes were retained until the problem is resolved in Clause 57.

During the search for the missing knife, only the nouns which are involved closely with the intensive search for the knife are affixed similarly. They are as follows:

(317) Clause 45:

de nombo-ga-ku
fire ashes-def.s-prom
'ashes from the fire'

Reference Grammar of the Karo/Rawa Language

Clause 46:

de-ku

firewood-pl.prom

'firewood (plural)'

Clause 49:

de-yi

gumi-ngga-ku

wooden-3s.poss part-def.s-prom

'wooden handle (of knife)'

Some of the nouns in these clauses that are not affixed are:

doonge-ne sono-yi (clause 37)

eyes-15.poss water-it

'my tears'

ke-ne-mbo mera (clause 41)

foot-my-instr ground

'with my foot I dug out the ground'

9.2.2.1.3 Climax:

Within the Body of the Discourse, there is a point at which the speaker evidences the greatest emotion in the story (the Climax). At this point the final verb of the sentence occurs with its usual tense and aspect markers plus the affix *-ku* 'Climax marker', plus an optional free form demonstrative *ngu* or *nga* 'that' 'this' finally in the sentence. This is accompanied by a louder stress at the end of the sentence.

In one true experience story, a mountain came loose and crashed into the cliff plateau on the other side of a 100 foot ravine where a teacher and his family were residing. The climax occurred when she was explaining to her husband why she had just grabbed the baby and fled out the door and up to the headmaster's house in the middle of the night when it happened.

(318) Text 85.3; Clause 85 -87: Climax Prominence *-ku*

Ngu-ro ngu, noore komo oore-ro sa-woo-to-ku! //

it-poss that 3s must go.up-ss travel-pt-1pl-cli.prom

'It was because of that, that we had to leave!'

The following examples illustrate the climax of two other texts:

(319) Text 85.4; Clause 41: Climax Prom. *-ku nga!*

Nambo-ne, no oodooro kumoo-te-no-ku nga!//
 daughter-1s.poss 1s hungry die-prt-1s-cli.prom dem!//
 'My daughter, I am hungry!'

(320) Text 85.5; Clauses 24-25: Climax Prom. *-ku ngu!*

Namo-ne, no-ndo ge-ya oore-ro/ were-wa-ro-ku ngu!
 mother-my 1s-ag 2s-incl go.up-ss sleep-ft-1d-cli.prom there
 'Mother, I will come up and sleep with you there!'

Though this *-ku* is the same form as the prominence marker which occurs on nouns or pronouns, observe that this Climax marker *-ku* generally occurs on the final verb.

The climax marker *-ku* with the free form demonstrative *ngu* 'that/there'~ *nga* 'this/here' may also occur on the end of a sentence with no regular verb as well. In the following example when the *-ku* 'climax marker' is used on the last noun of the sentence, it is the same form as the Definite affix and Prominence affix. The demonstrative *nga* 'here' and exclamation stress also occur here at the end of the sentence.

(321) Text 85.4; Clause 71: Comment Sentence Climax:

Oo-ku nggusi-ngga-ku nga!
 Something-pl.prom bamboo-def.s-cli here
 'The bamboo (is) here (but the pork is not inside)!'

Though we cannot prove that this *-ku* is the Climax marker and not the Prominence marker as discussed in Section B, its position in the sentence final, the following demonstrative and heavy stress are some evidence that this *-ku* is the Climax marker.

An unusual variant of the use of the Climax marker as the emotional high point of the text, is a discourse where the author does not use the Climax marker in the Main Body of his text. Instead, he chose to use it in the Setting and in the Closure to emphasize that he had written this story instead of it being only an oral discourse.

(322) Text WW86.2; Clause 1-2 (Setting); and 58-62 (Closure): An Unusual Use of the Climax Marker:

Clauses 1-2 Setting:

Ngu mata-ngga ngu-ya Gora-do e-to-ni,
 That legend-def.s that-also Gora-ag say-ds-s.e

Reference Grammar of the Karo/Rawa Language

no-udo nakango wo-no-ku nga!
1s-ag write-pt-1s-cli here

'That legend also Gora gave (to me), (and) I wrote it here!'

Clauses 58-62 Closure:

Mata wenga ngu nangge.// Gora-do Naki-ro mata-ngga ngu
legend end 3s only Gora-og Nake-poss legend-def.s that

e-to-ni,/ nakango-ro ombu-rol wenga ngu yokoo-te-no-ku
say-ds-s.e write-ss come-ss end that finish-pt-1s-cli.prom

ngu!!!
3s

'This is the last of the legend. Gora told me the legend of Naki and I wrote it down right up to here and have finished it!'

After the climax of the discourse has been reached, there is a marked drop in the occurrence of the Definite and Prominence markers since the author/ speaker is then ready to finish his discourse with a few additional comments, evaluations and then conclude his discourse.

9.2.2.2 Sequence of Events in Discourse:

There are four ways that sequence of events are shown in the Rawa discourse: a) repetition of the final verb of the sentence in the following sentence (Tail-Head Verb Linkage); b) sentence initial connectors; c) sentence initial dependent clauses; d) and by use of Time Words or Phrases

9.2.2.2.1 Tail-Head Verb Linkage:

In the body of the Discourse, sequence of events is shown by repetition of the final verb of a sentence in the beginning of the following sentence (Tail-Head Verb Linkage), as in this example:

(323) Text 85.5; Clauses 30-36; Tail-Head Verb Linkage:

Ene no-ya e-to-ni,/ oore-yingo.// Oore-rol de ka-rol
3s 1s-incl said-ds-3s.e go.up-compl go.up-ss fire cook-ss

'She said for me (to come) and I went up (there). I went up there, made a fire,

namo-ndo yaba gide-roko we-do-ni/
 mother-ag bed other-area sleep-ds-3s.e
 and while Mother slept on one side (of the fire),

no-ndo yaba gide-roko weto-rori-yingo.// Weto-roroo-too-wel...
 1s-ag bed other-area sleep-cont-compl sleep-cont-ds-1s.i
 I slept on the other side. I slept and...'

Tail-Head Verb Linkage is the most frequently used form of showing sequence progression in the body of a discourse. It does not usually occur in the setting or the closure. Due to the structure of the language which permits lengthy sentences, the repetition of the final verb in the following sentence (Tail-Head Verb Linkage), emphasizes and reinforces the action in sequence progression.

Absence of Tail-Head Verb Linkage shows a change from the sequence of one event following another, to show non-sequence material such as: background information, a comment or evaluation of some kind.

In the following example, the absence of the usual Tail-Head Verb Linkage is used to switch from the normal sequence of events in the discourse to a side comment before proceeding on to the next event.

(324) Text 85.12; Clauses 30-32:

Mure-ni kumoo-to-ni,/ ene bare-ga-ku ngu-no yoko-rol
 shoot-3s.poss die-ds-s.e 3s woman-def.s-prom there-to leave-ss
 'He shot her and she died, (then) he left the woman there

ene komo oriroko toonge-wo-ro-wo.//
 3s truly far.away go-pt-3s-rpt
 and went a very long way away (from there).

Ngu mera-ngga ngu oowoo-yi Sonomburu.
 That ground-def.s that name-its Sonomburu
 The name of the ground (where he went) is called Sonomburu.

Ene ngu-no oore-rol...
 3s there-to go.up-ss
 He went up there...'

In this text, the author switched from the normal sequence of events to this additional comment: *Ngu mera-ngga ngu oowoo-yi Sonombur.* 'The name of the ground (where he

Reference Grammar of the Karo/Rawa Language

went) is called Sonomburu'. He then proceeds on again without using the Tail-Head Verb Linkage in the sentence which followed.

9.2.2.2.2 Sentence Initial Connecting Words/ Phrases:

The second way that sequence progression is shown, is by use of sentence initial connecting words and phrases such as those in the following lists:

(325) Sentence Initial Connecting Words:

1. *Ngu-no* 'In that'
that/there-in/to/at
2. *Nga-no* 'In this/ here'
this/here-in/to/at/here
3. *Ngu-ro* 'About that'
that-poss
4. *Ngu-nonggo* 'From that'
that-from
5. *Ngundiro-mu* 'Same as that'
Same-poss
6. *Ene* 'However/but'
7. *Asa/ Arisa/ Ariya* 'All right/then/however/but/therefore'

(326) Sentence Initial Connecting Phrases:

1. *Ngu-no ngu* 'In that '
that-in it
2. *Ngundiro ngu-ro* 'Because of that'
Same that-poss
3. *Ngu-nonggo ngu* 'It was from that'
That-from it
4. *Ngu-ro ngu* 'Because of that'
that-poss that
5. *Ngundiro nangge* 'Besides that'
same only

These sentence initial connecting words and phrases refer to events specified in the preceding sentence. There are relatively few inner clausal conjunctions used in Rawa. Most of the connecting words used are on the sentence level and occur sentence initial.

- (327) Text 85.7; Clause 1-2: Connecting Word
- Ngu-no*
- 'In that':

Mera gura oowoo-yi ngu Bigere.//
 ground a name-3s.poss it Bigere
 'The name of that ground is Bigere.'

Ngu-no ya ye-ro oru-wo-nggo.//
 there-to house make-ss remain-pt-3pl
 It was there that they made a house and lived.'

- (328) Text 85.4; Clause 75: Connecting Word
- nga-no*
- 'to this/here'

Nga-no maye-to-ni ngu.//
 here-to come-ds.s.e when
 'When he came here.'

- (329) Text NNK87.5; Clause 25: Connecting Word
- ngu-ro*
- 'About that':

Ngu-ro ge-ngo-mbo ombu-ro.//...
 that-poss 2s-poss-ag come-ss
 'About that you yourself come...'

- (330) Text 85.16; Clause 71: Connecting Word
- Ngu-nonggo*
- 'From that':

Ngu-nonggo ko oore-ro toonge-weroyi nguya kini.//
 there-from again go.up-ss leave-nom also not
 'From there, there was no way to go up (outside) again.'

- (331) Text 85.4; Clause 7: Connecting Word
- ngundiro-mu*
- 'Same as that':

Ngundiro-mu ngu-no oodoo-we
 same-poss there-to remain-ds.1s.i
 'It was like that when we lived there...'

- (332) Text NNK87.3; Clause 10: Connecting Word
- Ngu-no ngu*
- 'In that it':

Ngu-no ngu, noore noore-ngo Urungga oo
 that-in that 1pl 1pl-poss big something

Bidodo Simburi Simbu-nani, ngu-ro amoo ingoo-too-ye/
 all boss Creator-our that-poss true know-ds-1pl.i
 'And in that, we can truly understand our Lord and Creator.'

- (333) Text 85.16; Clause 73: Connecting Word *Ngundiro ngu-ro* 'Because of that':

Ngundiro ngu-ro, komo ngu-no ori-yingo.//
 same dem-poss must there-to remain-compl
 'Because of that, I had to remain there.'

- (334) Text NNK87.2; Clause 7: Connecting Word *Ngu-nonggo ngu*, 'It was from that'

Ngu-nonggo ngu, no nowoondo-ne samango-weroyi mande-ga,
 that-from that 1s stomach-my1s.poss strengthen-nom talk-def.s
 'From that they gave me talk which strengthened my stomach

ngu-ndo no-ro ingondudu-ne yanggango e-yi-no-yingo.//
 3s-ag my-poss thoughts-1s.poss strong do-3s-give-compl
 which strengthened my thoughts.'

- (335) Text 85.15; Clause 161: Connecting Word *Ngu-ro ngu* 'Because of that':

Ngu-ro ngu, ene ya-no maye-ro!..
 that-poss that 3d house-to come-ss
 'Because of that, the two of them came to the house,...'

- (336) Text NR87.1; Clause 25: Connecting Word *Ngundiro nangge* 'Besides that':

Ngundiro nangge, doboo-ge-bo-ya ngundiro si-ye-ro,!..
 same only friend-2s-ag-incl same string.bag-put-ss
 Besides that you and your friends will be of one mind,...'

As can be seen, many of these connectors are demonstrative type words or demonstratives plus affixes or demonstratives repeated. These forms are discussed in more detail in Don Toland, "Who's Who in Rawa Discourse."

Conjunctions such as: *ariya*, *arisa*, and *asa* 'then/ therefore/ all right/ however' may be used to mark Sequence Progression as in the following examples:

- (337) Text NR87.1; Clause 50: Conjunction Word *Ariya* 'All right/ then/ however/ but/ therefore':

Ariya, oo nga bidodo kenoo-te-to-ku ngu,|
 then something this all see-prt-1pl-cli if
 'Then if all that we see,

oo bidodo uto-ro yomburiyo-ro,|...
 something all hit-ss destroy-ss
 we hit and destroy,...

- (338) Text SD84.3; Clause 4: Conjunction *Arisa* 'All right/ then/ however/ but/ therefore':

Arisa, ngu-ndo ngu de-yi toongoo-te-no.||
 then 3s-ag that tree-3s cut-prt-1s
 'Then I cut the trees.'

- (339) Text NNK87.4; Clause 81: Conjunction *asa* 'All right/ then/ however/ but/ therefore':

Asa, gumi-ngga ngu owita sukulu-no,
 Then another-def dem young school-in
 'Then, another one is still in school yet.'

However, *ariya*, *arisa*, and *asa* 'then/ therefore/ all right/ however' are generally used to signal that a non sequence change is about to take place in the discourse.

In the example which follows, the author has been telling about his family. He had finished talking about his children and when he used the word *ariya* 'all right/ now' in the sentence initial position, he signaled that he had finished the current subject and was about to commence a new subject.

- (340) Text NNK87.4; Clause 96: Conjunction *Ariya* 'all right/ now' Used as a New Subject Signal:

Ariya, bare ngu Gomumu-nonggo yo-wo-no-mu
 now woman that Gomumu-from get-pt-1s-rel
 'Now about the wife that I got from Gomumu,

ngu-ro uri ngu kunawo onibi-ga,
 3s-poss pay 3s shell.beads 20-one
 the pay for her was twenty shell beads

ko bo-yi ngu kandegura gidemboro era-ya.||
 and pig-3s 3s five plus two-incl
 and seven pigs.'

(341) Text YM84.5; Clauses 1-3: Start of a New Subject:

Kuri-mi oorengo, oni doogo-ni gura
 Before-inten very man old-inten a
 'A very long time ago, an old man

osi-yi-mbo-ya nangge oode,
 grandson-3s.poss-instr-incl only remain
 lived with his grandchild alone

osi-yi simoo oore-ga, ngu-ndo e-yingo.//
 grandson-3s.poss boy young-def.s 3s-ag say-compl
 and his young grandson said,

"Osi, noore era-ya nangge nga-no ooro-te-ro-ku
 Grandfather 1pl 2-incl only here-to remain-prt-1d-cli.prom
 "Grandfather, there are only the two of us

nga!" e-yingo.// Arisa, osi-yi-mbo simoo oore-ga
 here say-compl then gr.father-3s-ag boy young-def.s
 here!" he said. Then his grandfather answered the youth

ngu-ro mande-ni e-yingo.//
 3s-poss talk-3s.poss say-compl
 with this talk.'

Thus we can see that these forms seem to be what we would call a 'new paragraph' in English.

As we might expect, the words ⁷ *Ariya, arisa*, and *asa* 'then/ now/ therefore/ all right/ however' also are used at the change from the Setting to the Main Body of the Discourse:

⁷ The conjunctions *ariya, asa, and arisa* 'then/therefore/ all right/however' are widely used throughout the Madang Province. It is according to speaker preference as to which of these will be used. When a speaker is nervous, he often will continually use one of these conjunctions as he is trying to figure out what next to say.

- (342) Text NNK87.4; Clause 3: Switching from Setting to Main Body of the Discourse:

Asa, ngu-ngga ngu ngandiro.
 All.right it-def.s dem same
 'All right, it is like this.'

Ariya, arisa, and *asa* 'then/ now/ therefore/ all right/ however' may also signal a change from the Main Discourse to the Closure as well as in this example:

- (343) Text NNK87.1; Clause 62-66: Switching From the Main Body of the Discourse to the Closure:

E-ro, ya-no oni oru-wo-nggo-ku, ene no ne-yo-ro,
 say-ss house-to men be-pt-3pl-rel 3p 1s 1s.obj-see-ss
 'They said this (and) when the men who were in the house saw me,

oni.oni te-wo-nggo-ri.// Ariya, mande ngu nangge.//
 happy do-pt-3pl-rpt All.right talk that only
 they were happy. All right, that's all I have to say.'

In conversation, the use of these conjunctions *ariya*, *arisa*, and *asa* 'then/ therefore/ all right' can be used to indicate that a change is about to occur as well. When a person has been talking or just sitting for awhile in a house and he says *-asa / ariya/ arisa* "all right," this signals his time there is finished and he intends to leave.

9.2.2.2.3 Sentence Initial Dependent Clauses:

The third way sequence of events in discourse is with a Dependent Clause sentence initial as shown in these examples:

- (344) Text YM87.12; Clauses 38-39: Sentence Initial Dependent Clause:

Yari ngundiro te-ro oodo ri ngu,
 2d same do-ss remain ds.du.e conj
 'If you two do this, then

ene-ndo oo gura ngu-ya yari yu-no-wero ingo-ro.
 3s-ag something other dem-incl 2d pl.obj-give-des feel-ss
 he will desire to give you things.'

And then he proceeded to explain how this would work.

Reference Grammar of the Karo/Rawa Language

(345) Text 85.5; Clauses 118-120: Dependent Clause—Sentence Initial:

Ene ngundiro e-to-ni, / kone-nani-ngga-ku kumoo-yingo.//
3s same do-ds-s.e younger.sibling-our-def.s-prom die-compl
'She did that but our younger brother died (anyway).//

Kumoo-to-ni ngu, yo-ro, / ya gingo-mo ye-yingo.//
die-ds-s.e when get-ss house cold-in put-compl
When he died, they got (him) and put (him) in the morgue.'

Most sentence initial dependent clauses contain either examples of the Tail-Head Verb Linkage or a generic form. The verb *te-* 'to do' is a generic verb which reflects the same meaning as the final verb of the preceding sentence. In these two preceding text examples, YM87.12 and 85.5, the verb *te-* 'to do' has been used in a sentence initial I Dependent Clause to refer to the final verb of the preceding sentence.

9.2.2.2.4 Time Words/ Phrases:

The fifth way of showing Sequence Progression in discourse, is by the use of Time Words/ Phrases in the Sentence Initial Position.

(346) Some of the Sentence Initial Time Words are:

1. *Kootuyisina* 'Later on'
2. *Sengetoni* 'Dawn'
3. *Eme* 'Later'
4. *Kuri* 'Before'
5. *Kuri-mi* 'Before'
before-intens
6. *Suwo-nonggo* 'Morning'
night-from
7. *Suwo-te-to-ni* 'Afternoon'
night-do-ds-s.e
8. *Kuyowo* 'Yesterday'
9. *Adaga* 'Today/ now'

(347) Some of the Sentence Initial Time Phrases are:

1. *Eme-gogo* 'Later first'
later-first

2. *Kuri-mi oorengo* 'A long time ago'
before-intens very
3. *Naru gura-no* 'One day'
time one-at
4. *Suwo-nonggo ngu-no* 'In the morning'
night-from there-in
5. *Sambo-ro ngu* 'When it was noontime'
noontime-poss when

(348) Text 85.13; Clause 1-3: Time Words/ Phrases:

Kuri-mi 1982-83 ngu dagoma eraya-ga-no
before-intens year that year 2-def.s-in
'Before during the two years (between) 1982-3,

ngu-no Kiyakowo e-te-nggo-kul
there-at name say-prt-3pl-rel
at the place they call Kiyakowo,

mera-ngga-no ngu-no noore-ngo ya ooro-te.//
ground-def.s-at that-at 1pl-poss house is-3s.prt
it was there at that ground we had our house.

Ngu-no-mu sambo-ro ngu,...
that-at-poss noontime-poss that
'It was at that time at noontime, ...'

In this text, the initial time phrase in the beginning of the discourse (*Kuri-mi 1982-83 ngu dagoma eraya-ga-no* 'Before during the two years (between) 1982-3'), establishes the time the discourse took place. Then there is an anaphoric reference back to this in the beginning of the following sentence, plus an additional reference to the specific time of day (*Ngu-no-mu sambo-ro ngu*, 'It was at that time at noontime...').

9.2.3 Closure of the Discourse

The final part of the Discourse, the Closure, usually concludes the discourse with just one closing statement. The usual Closure is one of these following examples with the first one being the one that is most frequently used:

Reference Grammar of the Karo/Rawa Language

(349)

1. *Mande ngu nangge.* (text 85.6)
talk that only
'That's all of my talk.'
2. *Ngu nangge* (text 85.8)
That only
'That's all.' This is a shortened form of the above example.
3. *Amoo* (text NNK87.5)
'True'
4. *No-ro mande ngu nangge.* (text NR87.1)
1s-poss talk that only
'That's all of my talk.'

If the Discourse is a written text instead of just an oral discourse, then the author generally includes his name and the name of his village as well in the Closure as in this example:

(350) Text 85.13; Clauses 46-47: Closure of a Written Discourse:

Mande ngu nangge.// No oowoo-ne Megu Nusisi Barimu-nonggo.//
talk it only 1s name-my Megu Nusisi Barimu-from
'That's all of my talk. I come from Barimu and my name is Megu Nusisi.'

In several Hortatory discourses, the author rather than ending his speech with any of the above Clauses, closed his statements with another parable or parting comment to his audience as in this example which follows:

(351) Text YM87.10; Clause 14-16: Hortatory Closure:

Ge nga-no nangge oodo-yi, no maye-ro ngu,
2s here-to only remain-ds.pl. 1s come-ss when
'If you remain here only, when I come,

asa, no nga-no ge ge-yo-wa-no.//
then 1s here-to you 2sobj-get-ft-1s
then I will get you right here.'

In one Procedural text discussing bread making, the author ended his discourse with a closing admonition, 'If you do it this way, it will be very sweet.'

(352) Text DS82.2: Procedural Closure:

Ngundiro te-wa-ku ngu, ningguri biyomi gome.//
 same do-ft.3s-cli if sweet bad good
 'If you do it this way, it will be very sweet.'

9.3 Literacy Patterns Used in Discourse

In section 9.2, the patterns of tracking noun topics in a discourse and the use of tail-head verb linkage between sentences to show sequence progression are discussed. In this section, the various literary patterns or techniques that are used in Karo Rawa discourse to convey the desired message will be discussed.

9.3.1 Action-Result Pattern:

Hortatory discourse seems to make the most use of this action-result pattern. Dependent clauses in the beginning of the sentence are used to convey the action that the people have or have not been doing and then the remaining clauses of the sentence are used to convey the accompanying result of that action. Things like: "If you don't do ____, then this will happen to you. If you do do this, then the results will be ____." were used in abundance. Thus this literary pattern is used as an admonishing device and/or a teaching device.

(353) Text NR87.1 Neyuro's Hortatory Address to Tauta Congregation:

Clauses 23-31:

Ngundiro muri-ngga ngu yoo-nenengo-ro, ingo-ro ariya,
 same ways-def.s that 2pl-straighten-ss think-ss then
 'When you think about and straighten your ways, then

ge-ngo-mb doboo-ge nowoondoo-ge inoo-te.//
 you-poss-ins friend-your stomach-your give-prt.3s
 your stomach can be given to your friends.

Ngundiro nangge, doboo-ge-bo-ya ngundiro si-ye.//
 same only friend-2s-ins-acc same string.bag-put-ss
 When you do this, your friends and you will be of one mind,

asa, ndadiro kowuri-ngga ombu-wa-kul ko ndadiro oo-ga
 then what burden-def.s come-ft.3s-rel work what spec-def.s
 and then whatever problems occur, and whatever work that we have,

ombu-wa-ku ngu, ombu-rol bibite-ro, ngu-nonggo
come-ft.3s-rel conj come-ss sit-ss that-from
we will come and sit down, and from there

mande e-ro, ngu oo-ga ngu yomosiyo-ro oorowu-wa-to.//
talk say-ss that spec-def.3 that straighten-ss go-ft-1pl
we will discuss it and straighten it all out.'

9.3.2 Repetition Pattern

Repetition is a useful literary emphasis pattern which is used quite freely in Rawa discourse. It has been noted in True Experience texts, Autobiographic texts, Letters of Correspondence, Hortative, Legends, and Descriptive texts. This literary pattern is used mainly to press a particular point that the author is wishing to convey to his listeners/readers.

In a written personal experience text (Text 85.3), the teacher's wife told of her extreme fright the night the mountainside broke loose and crashed into the cliff plateau that their house and school were located on. Throughout this discourse, she used repetition as her principle device to get across to her readers:

- the enormity of the huge landslide (In clauses 4,6,7,19, and 21, she referred directly and in other clauses she referred indirectly to 'the landslide coming.')
- the extent of the ensuing earthquake that occurred. (She repeated five times how badly it shook their house in the black of the night.)
- the enormity of her fright so much so that she became incoherent. She became so badly frightened that she grabbed her baby, ran blindly from the house in the middle of the night, stumbled over the rock border of her flower garden by her house and dashed for the headmaster's house that was up on higher ground. The following is the pattern for showing the enormity of her extreme fright.

Statement: grabbed baby and ran blindly from house, fell out of the door and tripped over the rocks.

Tail-Head Verb: echoed this

Explanation for behavior: couldn't think—forgot where the rocks were

Further Comment: dark—no light —couldn't think

Repeated first statement

Metaphor: fell about blindly as a blind pig does

Repeated: so scared—forgot about the rocks around garden

Tail-head Verbs: echoed same thoughts

Tail-head Verbs: echoed same thoughts

In another story, two men were such close friends that they called each other by the term *marawe-ne* 'my close friend.' The author telling this story pressed this point of their close close friendship over the years by repeating this term 14 times in the discourse.

era-marawesa era-ga
2-close.friends 2-def
'The two close friends'

Also in the same text, the author made much use of repetition in the episode where he described the struggle that one of the two friends had trying to capture a cassowary. He repeatedly used the terms 'the cassowary was pulling him here and pulling him there' 'going and coming' to show how very tired and exhausted the man was becoming.

Thus repetition in discourse is used in the following ways to emphasize a given point:

- repeating same phrase or sentence.
- use of Direct Speech and then the event telling the same thing.
- use of the tail-head verb linkage which makes an echo again of what happened.
- use of repetition plus the topic climax marker *-ku nga/ngu* at the end of the sentence and change of intonation.
- stating the intentions first and then proceeding to say the same thing again as the participants actually did those things.

(354) In Autobiographical Text (NNK87.1; Clause 59-65)

Note: the amount of times it was repeated that 'he has come!'

59

Ne-yo-ro e-wo-nggo-ri, // Ee, mete-mi oorengo
 1s.obj-see-ss say-pt-3pl-rpt exclamation good-intens very
 'They saw me (and) said. "Oh very good,

60

nango-nani maye-te-#-ku nga. // E-ro e-wo-nggo-ri. //
 son-1pl.poss arrive-prt-3s-prom dem Say-ss say-pt-3pl-rpt
 'our son, you have come!' 'They said.

61

Ee, nango-nani-ngga-ku maye-te-#-ku nga. //
 exclamation son-1pl-def-prom arrive-prt-3s-prom dem
 "Heh, our son has come!"

62 63

E-ro, / ya-no oni oru-wo-nggo-ku, /
 Say-ss house-loc man be-pt-3pl-rel
 'They said this, and when the men who were in the house

64

65

ene no ne-yo-ro, / oni.oni te-wo-nggo-ri. //
 3s 1s 1s.obj-see-ss happy do-pt-3pl-rpt
 saw me they were happy.

66

Ariya, mande ngu nangge. //
 All, right talk dem only
 'Okay, my talk is finished.'

9.3.3 Rhetorical Questions Patterns:

Rhetorical questions are another literary pattern used in Rawa texts. This device is used mainly in Hortatory Text as a teaching device to cause his listeners/readers to think closely about their actions and their ways; but not necessarily to make an oral response to the query.

(355) In Hortatory Text (YM87.10), the author started out his discourse (written) to his son with a rhetorical question.

Ge nda-no oodo-yi no-ndo ge erewe-nggero-ro
 2s where be-ds-ple 1s-ag 2s hunt-2s.obj-ss
 'Where were you that I had to hunt

mera mera oore-ro ooroo-te-no?
 ground ground go.up-ss remain-prt-1s
 for you here and there?'

(356) In Hortatory Text(YM87.12, Clause 6-8):

Yari ndawu mande ingo-ro torige oru-wa-ri?
 2d what talk listen-ss quietly remain-ft-2d
 'What type of talk will you listen to in order to remain quiet?'

Oni onendo ngu mande-ga ngu yari etu-yero-wo?
 man who that talk-def that 2d teach-pl.obj-pt
 What man will teach you?'

Ye one-ro ya ye-wero sa-te-nggo-ku?
 2pl who-poss house make-des leave-prt-3pl-prom
 You left here in order to make whose house?'

9.3.4 Question and Answer Pattern

Often the use of a question got the listener's attention and then a comment or teaching followed this to show them the right way it should be done.

The question and answer pattern is used in several types of texts. In one Autobiographical episode (NNK87.1), a question was used to establish the point of his discourse and then the rest of the discourse answered it. A Legend text (YM84.6) also used the same technique of starting with a question and then the rest of the text proceeded to answer that.

In an Explanatory Text (SD82.1), the author used questions to join together the entire thoughts of his discourse.

One Procedural Text (YM87.12), the author, in a written exhortation to his son and his son's friend who were living in town, used a series of questions and replies that are almost like an allegory. He's really saying to his son that if you are not eating and you're hungry, why don't you just come home with us and we'll work together and your needs will be met. Notice the language he has used in this exhortation to his son.

(357) YM87.12, Clauses 44-57

Yari adaga ndare-wo-ri?//
 2d now where-pt-2d
 'Now where are the two of you going?'

Reference Grammar of the Kuro/Rawa Language

Noore ko-no ko te-ro ooroo-te-ro.//

1pl garden-at work do-ss be-prt-1d

We are working in our garden.

No-ndo ngu yari kingo sa-ro endeyo-ro yade

1s-ag that 2d nothing walk-ss go.around-ss cont

I would venture to say that you two will wander

ngu-nonggo maye-te-ri,| e-ro ngu-ro e-te-no.//

that-from come-prt-2d say-ss that-poss say-prt-1s

about before coming back.

Yari ko uda-sinanggo te-te-ri?//

2d work what-towards.from do-prt-2d

What side of the garden are you both working on?

Noore andu ko gidare-sina-nggo ko te-te-ro.//

1pl over.there work other-side-from work do-prt-1d

We both are working on the other side of the garden.

Yari oo ka-ro ne-ro, bine,| ko te-ro ooroo-te-ri?//

2d something cook-ss eat-ss perhaps work do-ss be-prt-2d

Are you both cooking, eating and working?

Kini, noore oo ma ka-ro ne-yingo.//

No 1pl something not cook-ss eat-compl

No, we are not cooking and eating.

Ngundiro ngu, ombu-ya,| de yo-ya oore-ri.//

Like that come-imp firewood get-imp go.up-2du

You come and bring some firewood with you.

No-ndo de ka-ro,| ngu-no mbako ka yu-noo-too-we-ga,|

1s-ag firewood cook-ss that-at sw.potato cook pl.obj-give-ds-1s.i-seq

I will make a fire and on this cook some sweet potatoes, give them to you and

ne-ya yanggango ye-ri.//

eat-imp strong make

you both can eat it and become strong.'

9.3.5 Preview Pattern

The use of previewing the intent and content of the story to be told is a literary pattern that is used often in discourse.

In one discourse describing our Ukarumpa staff house to his father in law back in the village, the author not only made use of this preview technique but also summarized it again at the end of his discourse as well.

This pattern was also used for emphasis in the True Experience Story (85.8) where a son told of his father's continual thievery of pigs and other things. He used this technique several times where he told what his father had done and then would go over it again later in his discourse for emphasis to reinforce the fact that his father had been a real rogue.

9.3.6 Parables

In the Autobiographic Text (NNK87.2, Clause 50-72) a parable was given to the Christian headman at Gomumu Village by a native evangelist. He used this comparison of what type of wood, large chunks of wood or small twigs, do you start a fire with? Which burns most quickly and catches on fire? As he responded to this, he realized the teaching concept he was trying to teach him about, was how to evangelize his people. That if he got the teenagers and young married people going for the Lord, then this would spread and catch on more easily with the older adults as well.

Parables as a teaching device to emphasize a point, were also used in written Exhortations as well (YM87.11 & YM87.13). In this text he used a parable of the proper way to build a fence in the garden. You must plan ahead and when you cut up trees in order to clear a garden, at that time, you sort and heap the types of wood you'll need for their intended use. This was used as a teaching device for his son to apply to his life.

In text YM87.13, again the author closed his exhortation with a teaching parable/allegory. This time he likened the teaching to his son leaving home in order to make a house and how men need to work together in order to get an adequate house built that's strong and durable. Again he's telling his son— "Hey, son, come home now and we'll work together and work through our differences."

9.3.7 Direct Speech Literary Pattern

Direct speech is a widely used device in discourse of all varieties.

It is used to such an extent that in one text the author even used it to record his thoughts when he was a boy hunting by himself.

(358) True Experience Story (85.6)

Keno-ro yoko-ro / e-wo-no.// Eso, kare-ngga ngu
see-ss finish-ss say-pt-1s Ah marsupial-def dem
'I saw it and said, "Aha there is the marsupial

bibite-ro ooroo-te-ku, / e-ro / nasa-ngga yo-ro
sit-ss remain-prt.3.s-prom say-ss arrow-def get-ss
sitting there." and so

mudoo-we sore-yingo.//
shoot-ds.s.incl fall-compl
'I shot it and it fell down.'

Note: the direct quote is enclosed by *e* 'say' verb with its appropriate affixes.

Direct Speech is used very successfully in discourse as a device for teaching a new concept, supplying needed background information, and as a learning tool.

It has been noted being used in the following types of texts: True Experience Texts (both first person and third person accounts), Autobiographical Texts, Origin Legends, Legend Texts, Teaching Texts, Explanatory Texts, Written and Exhortation Texts as well.

In an Origin Legend (YM84.5) the use of Direct Speech Device was used to:

- Relate the problem in the text.
- Start the incidents to resolve the problem.

In the Teaching Text YM84.8, on how strangers should be cared for when they arrive in the village, Direct Speech was used both as questions and as responses as well.

In the Explanatory Text YM84.9, three sets of Direct Speech are used to convey the type of thinking that existed on the part of the nationals at the time of Independence, September 16, 1975. This was a short text, but the entire text was made up of direct speech only.

**Data Papers on Papua New Guinea
Languages Volume 38**

**Reference Grammar
of the Karo/Rawa
Language**

Norma R. and Donald F. Toland

**Summer Institute of Linguistics
Ukarumpa via Lae
Papua New Guinea**