### Subjectivity in Kwa languages: the case of Anyi spoken in Côte d'Ivoire

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#### Introduction

The *Anyi* language is one of the Volta-Bandama major languages in Côte d'Ivoire. It is made of different varieties, among which is *Anyi-djuablin* spoken in the area of Agnibilékrou (in the eastern part of the country) located a few miles away from the border between Ghana and Côte d'Ivoire. The phenomenon of subjectivity in this variety is striking, yet it seems to have not been subject to many studies.

Subjectivity, as will be seen in the process of this paper is expressed through specific phenomena such as quantification, namely, noun quantification with a remarkable emphasis on the adjunction of specific morphemes to the quantifier. If this hypothesis is accurate, we may postulate different degrees of endorsement of the speaker following the quantifier used. Our analysis will then try to shed light on the phenomenon of endorsement (expression of subjectivity) in the *Anyi-djuablin* language, through the notion of quantification. The aim is to identify some traces highlighting the presence of the speaker so as to see how his/her view varies following different degrees of endorsement in his utterances. This work will be considered in the framework of *Uttering Act Theories* which are linguistic trends stressing on the actualisation of language by speakers.

We first intend to survey the concept of subjectivity through what is known as endorsement; then, we shall try to characterize quantifiers in *Anyi-djuablin* so as to see how the quantifiers in question are liable to express subjectivity.

# I. Subjectivity in uttering act theories

General linguistics is addressed through two different approaches. The first involves the concept of "langue" and is investigated by theories such as structuralism and generative grammar while the second refers to "parole" which is the subject of uttering act theories. These theories are in turn twofold: a pragmatic approach on the one hand and a grammatical approach on the other hand. The grammatical approach is the one we are interested in. Some of its forerunners are Wilhelm Gustav, Humboldt, Gustave Guillaume, Roman Jackobson, Emil Benveniste and Antoine Culioli. Benveniste<sup>1</sup> for instance states that communication is the factor which best illustrates the utterer with reference to intersubjectivity.

In fact, the common issue underlying these theories is the search for linguistic device (modals, shifters etc.) through which the utterer endorses his/her utterance. This means that through the use of these device the utterer's view can be implicitly or explicitly noticed in his utterance. Three trends are known in these theories that are led by Gustave Guillaume<sup>2</sup>, Antoine Culioli<sup>3</sup> and Henri Adamczewski<sup>4</sup>. We shall consider Culioli's vision in this paper.

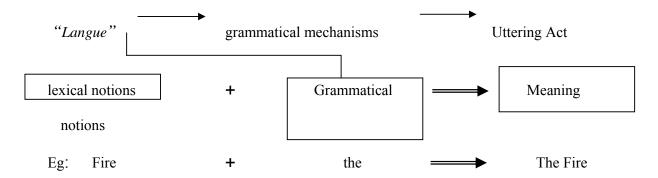
<sup>&</sup>lt;sup>1</sup> Benveniste Emile. *Problemes de linguistique générale*. Paris, Gallimard, 1966 (2<sup>nd</sup> edition).

<sup>&</sup>lt;sup>2</sup> Guillaume Gustave is the leading figure of Psychomechanics.

<sup>&</sup>lt;sup>3</sup> Culioli has initiated the Theory of Lexis.

<sup>&</sup>lt;sup>4</sup> He is the gather of Metaoperational grammar.

Uttering Act theories recognize meaning as a significant key to emphasize when the speaker is involved in the process of language production. In these theories, the construction of utterances relies on various operations that are activated by the utterer. Culioli believes in the concepts of surface and deep structure, but views them with reference to structuring operations. In fact, the production of utterances involves three complementary levels. The first level takes into account a set of three notional entities called notions. Culioli defines the notion as a bundle of physical and cultural properties. The notions are both grammatical and lexical. They are neither constructed nor conceptualised. The relationship between grammatical and lexical notions helps delimitate the meaning of an utterance. It should be understood that lexical notions bear a semantic content that can be qualified as primitive, while grammatical notions have a void semantic content. These notions acquire a specific meaning with the involvement of the utterer in the context. This can be understood as follows:



Meaning is therefore the result of a construction that takes both into account grammatical and lexical notions. The notions we are referring to are represented by Culioli through what he calls lexis, which is as follows:  $\langle \xi_0, \xi_1, JI \rangle$ . The lexis is a propositional schema not yet validated or grammaticalized in which  $\xi_0$  is knows as the first argument,  $\xi_1$  the second argument, and JI: the variable serving as operator of predication. JI refers to the binding operator that builds up the predicative node. The lexis is not an utterance; it is neither asserted nor unasserted. It is a form that just has a propositional content and liable to generate derived families of utterances.

The second level is called the assignment level. It consists in assigning lexical units to void places according to the primitive relations inherent to physical and cultural properties.

Eg: <John, speak, English> is still virtual.

This second level, together with the first one are qualified as pre-assertive. The third level is the assertive level where the utterer endorses his own utterances. This is the place where all possible operations are activated in line with the produced utterance, that is, in concrete situations of communication. That was a brief overview of Uttering Act theories under Culioli's model. At this level, the issue of subjectivity can be addressed.

The subject we are interested in here is the one that applies to Uttering Act theories. In syntax, this is to say in structural and transformational grammar, the subject plays a syntactic function in the sentence, whereas in discourse theories like uttering act, the subject is identified as the utterer. In fact, the utterer is not viewed with bare eyes in the utterance but is assumed to be present through some forms such as modals, the use of pronouns like "I", inflective forms, etc. As far as Culioli is concerned, subjectivity is manifested through specialized grammatical categories that state the relationship between the utterer and his utterance. These grammatical categories are referred to as persons, modals, tense, deitics, etc.

As can be noted, subjectivity, understood as the endorsement of the utterance by the utterer through some grammatical and lexical forms, is of great significance. The utterance is therefore the result of structuring operations that are activated by the utterer. It differs from the formal structure of the sentence and takes into account all the intentions and situations of utterance. The utterer is free to decide whether he/she should be implicitly or explicitly present in his/her utterance. In any uttering act, several parameters are to be considered, among which are:

the situation of the utterance : Sit0the moment of the utterance : T

- the moment of the process of utterance defined with reference to both the utterer and the co-utterer: T
- the utterer, considered as the origin of the utterance: S
- the subject of the utterance itself: S

The analysis of the notion of **utterer** is of great help to the characterization of noun quantifiers (N-quantifiers).

# II. Characterization of the quantifiers (N-quantifiers)

As specified in the introduction, our analysis focuses on noun quantifiers, may they be countable or uncountable. In the English language, noun quantifiers are classified as follows:

 $N^5$ — uncountable N — countable Some/any money Some / any books (a) little money Some / any books Most of the money Some A lot of Some Most books Some A lot of Some Most books

All the money All books
No money No books

Enough money Each / every book Enough books

It can be noted that most of the above mentioned quantifiers are both countable and uncountable. Using one of them in an utterance subsumes that the utterer is well informed of the situation or context. They are therefore used to bring much determination to the noun they go with and so help comment on the noun in question.

We suggest we would analyse these quantifiers in the *Anyi djuablin* language and see how they behave. It is important to note that we have grouped the quantifiers following a certain progression going from the smallest quantity to the highest. Let's consider the following characterizations:

### II.1. **No** (uncountable / countable) / **None** (countable / uncountable)

 $eg_1$ : He has no money (uncountable) $eg_1$ : who can be sike fi $eg_2$ : They have no houses (countable) $eg_2$ : bE lE swa fi $eg_3$ : None of them came (countable) $eg_3$ : bE bie fi(hh) aama $eg_4$ : It's none of your business (uncountable) $eg_4$ : nã who gire fi hh

<sup>5</sup> N-stands for noun.

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The equivalent of NO in Anyi is : fi
     None refers to: fi h
     II.2. (A) Little(Uncountable) /(A) Few(countable)
     eg<sub>1</sub>: They have (a) little money
     eg<sub>2</sub>: There are (a) few yams for sale
     There are four (4) equivalents that are:
     k\tilde{a}^6 means (little / few) while ti \rightarrow stands for (a little / a few)
     then we have two other forms that are ti \rightarrow p and ti \rightarrow p lia p
     eg'<sub>1</sub>: bE lE sika ti→
     eg"<sub>1</sub>: bE lE sika ti→ p
     eg'<sub>2</sub>: bE su→ y \bar{\partial} Elue ti→ p \bar{\partial} lia p \bar{\partial} at \bar{\partial} i
     II.3. Some I Any (both are used either as countable or uncountable)
     eg<sub>1</sub>: Give me some oranges (countable)
     eg<sub>2</sub>: Give me some water to drink (uncountable)
     eg<sub>3</sub>: Did you buy any shoes ? (countable)
     eg<sub>4</sub>: Do you need any drink? (uncountable)
     The equivalent of Some is still: ka, but it is used here both as countable and uncountable
and stands for a quantifier.
As for Any it equates: klaa and klaa klaa
     eg'₁: mã mi→ domwã kã
     eg'<sub>2</sub>: mã mi→ nzue kã mã n 🏻 →
     eg'3: asu E t li mabwa kla
     eg'<sub>4</sub>: asu E klo nzã kloa kloa
     II.4. Most (of) / Enough (Both are used as countable and uncountable)
       eg<sub>1</sub>: Most animals are dangerous (countable)
       eg<sub>2</sub>: Most of the drink is mine (uncountable)
       eg<sub>3</sub>: I want enough chairs for the meeting (countable)
       eg<sub>4</sub>: I want enough water for my bath (uncountable)
       Most could refer to: pi→mbi→, dən or su→mã
       Enough refers to: d⊅ŋ
       eg<sub>1</sub>': nã pi→mbi→ bE w by y sro (d bn and su→mã are used too)
       eg'<sub>2</sub>: nzã d₁□η ti mi → diE
       eg'<sub>3</sub>: bE mã mi → bia su → mã mã yE y □ yE anyia
       eg'<sub>4</sub>: bE mã mi → nzue d⊅ŋ mã nva mia
       II.5. A lot of(countable) / Many(countable) / Much(uncountable)
       eg<sub>1</sub>: There are a lot of boys here (countable)
       eg<sub>2</sub>: There is a lot time to go (uncountable)
       eg<sub>3</sub>: Many persons are living in this house (countable)
       eg<sub>4</sub>: He drinks much palm wine(uncountable)
       The above three quantifiers refer to: pi→mbi→ pa
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<sup>6</sup> kã used as countable is an adjective while it becomes a quantifier when it is used as uncountable.

eg'<sub>1</sub>: matrã pi→mbi→ pa w l□ Ewa eg'<sub>2</sub>: tEm l□→ pi→mbi→ pa wa ha eg'<sub>3</sub>: swrã pi→mbi→ pa bE w awle he nu

eg'₄: w⊣ n⊣ → nzã pi→mbi→ pa.

II.6. All (countable / uncountable)

eg<sub>1</sub>: All the drink belongs to him (uncountable)

eg2: All the trees get dry in the drying season (countable)

"All" refers to three variables: klaa, klaa ti→ and klaa klaa

eg'₁: nzã klaa tii diE

eg'2: maka m♭ kl♭a kl♭a bE u→ wawa nu→

This brief overview leads to few remarks:

1° No distinctions are noticed between countable and uncountable nouns in *Anyi djuablin*, just the notion of quantity is significant. This is shown through the same form expressing quantity for both countable and uncountable nouns.

 $2^{\circ}$ As long as the degree of quantity increases, there are remarkable similarities that are noticed. Two cases can be quoted: the first one is the shift from (**most/enough**) to (a **lot of/many/much**).  $P\hat{\imath}mb\hat{\imath}$  appears as a common element to both realities: it can refer to the two couples **most** I **enough** and **a lot of/many/much**.

The second case is the shift from **some/any** to **all**, where kl a is the common denominator.

3° Some forms stand for further intensity with additional elements while others are just duplicated.

One striking case of additional elements is noticed with  $ti \rightarrow$ ,  $ti \rightarrow p \bowtie$  and  $ti \rightarrow p \bowtie$  lia  $p \bowtie$  Besides, duplication is noted with  $kl \bowtie$  and  $kl \bowtie$  a.

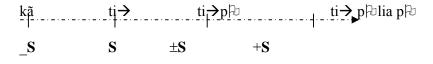
These remarks will be crucial to the last part of the study as they could probably show the linguistic status of the expression of subjectivity through the quantifiers.

### III. Expressing subjectivity with quantifiers

Under this subheading, we shall use symbols like  $S^{-7}$ ,  $S^{\pm 8}$ , and  $S^{-9}$  to indicate the degree of subjectivity according to the form used. The units to be analysed will be considered following the order established in the second part of the work.

The primary form fi indicates a certain degree of subjectivity which is not intensified while the additional morpheme  $h/\mathcal{D}$  is what strengthens the utterer's view in his utterance. In fact,  $h/\mathcal{D}$  means that the noun it quantifies is of less significance.

### III.2. (A) Little /(A) Few



<sup>&</sup>lt;sup>7</sup> Se, means "lower degree" of endorsement of the utterer.

<sup>&</sup>lt;sup>8</sup> S±stands for "average degree" of endorsement of the utterer.

<sup>&</sup>lt;sup>9</sup>  $\mathcal{S}_+$  refers to "higher degree" of endorsement of the utterer.

With kã, the degree of endorsement is lower.

ti→ just indicates subjectivity, nothing else.

ti→p \( \hat{p} \) is a step further that is intensified with ti→ p \( \hat{p} \) lia p \( \hat{p} \)

Remark: IN the last step (+S), there is a duplication of p which reinforces the utterer's view of the situation.

# III.3. Some/Any

kl kl a kl a

Subjectivity is evidenced through the repetition of the same unit. Here again, there is a case of duplication. The utterer is involved in a scanning operation where there is a determination on the basis of a set of nouns. Clearly speaking, the utterer faces a set of nouns that he successively considers without selecting none of them for many reasons: either any of the nouns is convenient, or the situation is such that the utterer doesn't know which he should choose or just because none of them is convenient. This is why the continuum moves from -S to +S.

#### 3.4. Most (of) / Enough

pi→mbi→

 $\pm$ S  $\pm$ S At first sight, these forms could refer to the same thing, but they offer slight differences. As can be seen, pi→mbi→ is the first step in terms of quantity while su→mã is the extreme case with d₧ as an intermediary form. An estimation in percentage can be as follows: pi→mbi→ (50%),  $d \triangleright \$$  (+50%) and su $\rightarrow$ mã (<+50%). Each of the three steps refers to the utterer's view, which becomes more explicit with much more determination. There is another scanning operation with the three forms with a generalisation and completedness at the end of the process.

#### III.5. A lot of / Many / Much

pi→mbi→ pi→mbi→

The utterer's view is rather manifested by pa. With the unit  $pi \rightarrow mbi \rightarrow pa$ ,  $pi \rightarrow mbi \rightarrow pa$ ,  $pi \rightarrow mbi \rightarrow pa$ becomes  $(\pm S)$ while the lexically-free morpheme semanticallybound morpheme pa shows how subjectivity is evidenced.

As the utterer realizes that the situation has to be specified, he chooses the unit pa to convey this idea.

III.6. *All* a kl⊅a ti→ k⊅la kl⊅a -\$ ±S +S → kl∜a

This case is similar to point (3.2.) with a duplication of the unit. The effect is that the utterer tries to come back to his operation with a new emphasis that displays his view of the situation. Coming back to an operation already activated denotes the endorsement of the speaker who tries to bring much determination. That is the situation described with the three forms  $kl \not\ni a$ ,  $kl \not\ni a$  and  $kl \not\ni a$   $kl \not\ni a$ .

#### Conclusion

The study of the quantifiers in *Anyi djuablin* offers much insight into the concept of subjectivity which shows the operations that are completed by the utterer. In fact, to express subjectivity, the utterer indulges in a number of operations according to the situation at stake. These operations (that are peculiar to the principles of uttering act theories) can be summarized as follows:

- addition (h $\triangleright$ , ti $\rightarrow$  and pa)
- duplication
- scanning operation
- emphasis
- specification

These are some of the operations the utterer performs with view of expressing his endorsement. This means that even though the same form is used indifferently to express quantification, it should be noted that the utterer's vision is indispensable, hence the grammar of operations as described in this study.

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