

Situation anaphoricity in Hausa and Akan: A uniform account

The presentation focuses on two formal strategies of coding situation anaphoricity in two unrelated tenseless languages, namely Hausa (Chadic) and Akan (Kwa). The two formal markers are shown to involve the same underlying situation semantics (including salient context situations, Austinian topic situations, and situation extension), thereby accounting for their parallel distribution in the two languages. Hausa and Akan differ, though, in that Akan uses grammatical tone to disambiguate between situation-related and tense-related anaphoricity.

GENERAL BACKGROUND: Situations play a prominent role in the semantic analysis of adverbial modifiers (Davidson 1967) and A-quantification (von Stechow 1995). Erteschik-Shir (1997) assigns topic situations a crucial role in the analysis ofthetic sentences. Kratzer (2011) generalizes the concept of topic situations ($STOP$) by making free situation pronouns an integral part of any clause; cf. also Schwarz (2009). European languages show only scarce evidence for the existence of $STOP$ -pronouns, with the exception of German *da* (Salfner & Salfner 2011) and Dutch *er*. By contrast, many non-Indoeuropean languages show a DEF/INDEF-distinction in the verbal domain, where DEF-marking on the verb marks situation familiarity (Baker & Travis 1997, Matic & Nikolaeva 2014); cf. Renans (2019) on definite event determiners in Ga (Kwa).

HAUSA - DATA: Hausa and Akan exhibit a different way of making anaphoric reference to contextually salient situations by means of part-whole relations. This explicit reference to situations may be correlated to the fact that both languages are grammatically tenseless (Osam 2008, Mucha 2013). In Hausa, *REL(ative)*-marking of the preverbal person-aspect complex (marked in bold) is used in sentence types that relate $STOP$ to a contextually given situation: with wh-ex situ (1a), focus fronting (1b), and relative clauses (1c). This marked form contrasts with the default absolute form that is used in out-of-the-blue assertions and yes/no-questions, (2):

- (1)a. Mee₁ Kànde **ta** dafàa t₁? b. kiifii₁ Kànde ta dafàa t₁.
 what Kande 3sg.F-PFV.REL cook fish Kande 3sg.F-PFV.REL cook
 ‘What did Kande cook?’ ‘It’s fish that Kande cooked.’
- c. kiifii-n dà Kànde **ta** dafàa
 fish-LINK REL Kande 3sg.F-PFV.REL cook
 ‘a/the fish that Kande cooked’
- (2) Kànde **taa** dafà kiifii. ‘Kande cooked fish.’
 Kande 3sg.F-PFV.ABS cook fish

The standard generative analysis of REL-marking treated it as a formal reflex of A'-fronting (Tuller 1986), thereby incorrectly predicting a 1:1-correlation between A'-fronting and REL-marking. This analysis is falsified by the occurrence of REL-marking without A'-fronting, e.g., in past-oriented narrative sequences (3a) and withthetic exclamatives (3b). Conversely, there are also instances of A'-fronting without REL-marking, e.g., with aspect focus (4).

- (3)a. su-**ka** shigoo, ..., sai su-**ka** zaunaa b. CONTEXT: What happened?
 3PL-PFV.REL enter then 3PL-PFV.REL sit B'aràayii nèe su-**kà** yi mìn saataa!
 ‘They entered, ..., and then sat down.’ robbers PRT 3PL-PFV.REL do me theft
 ‘ROBBERS have stolen from me!’
- (4) A: Musa has repaired his bike.
 B: A'à, **har yànzuu₁** yanàa gyaarà-ntá t₁.
 no, until now 3SG.M-IPFV.ABS repairing-it
 ‘No, he’s STILL repairing it!’

HAUSA- ANALYSIS: The data in (1) to (4) receive a unified account on a semantic analysis of REL-marking as expressing situation anaphoricity, as in (5). REL adds a presupposition that there be a contextually salient situation that is a subpart or equal to $STOP$ of the REL-clause:

- (5) $\llbracket \text{REL} \rrbracket = \lambda p. \lambda s_{STOP}. \exists s \leq s_{STOP}. p(s_{STOP})$

Appendix: Additional data

- (HI) a. [Sàndà mukà daawoo] (sai) mukà gayà musù làabarii (Hausa)
 when 1PL-PFV.REL return then 1PL-PFV.REL tell them news
 ‘When we returned, we told them the news.’
- b. **Mun** gayà musù làabarii [sàndà mukà daawoo]
 1PL-PFV.ABS tell them news when 1PL-PFV.ABS return
 ‘We told them the news when we returned.’ (Newman 2000:556)
- (AI) énkósi ðkyéná ná Carmen á-síésìè nè lórè. (Akan)
 by tomorrow CONN Carmen PERF-clean 3SG.POSS car
 ‘By tomorrow Carmen will have cleaned her car.’

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