# **Self-addressed Questions** and Indexicality: The Case of Korean

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Korean self-addressed questions

Self-addressed questions are attested in multiple languages (Littell et al. 2010, San Roque et al. 2017). Korean marks them with particles *na/ka* (SAQ) instead of *ni* (HAQ) which requests an answer (Jang & Kim 1998, Jang 1999)

SAQ-particles interact with second person pronouns (*ne*) and honorifics (*upni*):

(3) nay-ka chencay-i-n ka?

I-NOM genius-be-PRS SAW 'Am I a genius, I wonder.'

New data: there are contexts where second person pronouns are felicitous:

(6) Context: A studies a picture of his new

- ni? (1) Mary-ka o-ass Mary-NOM come-PAST HAQ 'Has Mary come?'
- (2) Mary-ka o-ass na? Mary-NOM come-PAST SAQ 'Has Mary come, I wonder.'

(4)\**ne-ka* chencay-i-n ka? you-NOM genius-be-PRS SAQ unavailable: 'Are you a genius, I wonder.' (5)\*Mary-ka o-ass-upni ka? Mary-NOM come-PAST-HON SAQ unavailable: 'Has Mary come, I wonder.'

PhD student B that was sent to him.

(?)ne-ka chencay-i-n ka? you-NOM genius-be-PRS SAQ

'Are you a genious, I wonder.'

chencay-i-ess-ten (7)?*ne-ka* ka? you-NOM genius-be-PAST-RECOLL SAQ 'Were you a genius, I wonder.'

Idea: Korean speakers can distinguish between 'you' as the addressee and 'you' as a referent but not the addressee

## Analysis

### The speaker decides the context.

Assume that A and B want to enter A's office; A is searching the key. If A believes that B can not possibly know the location of the key, A will ask (8)a. If B should know where the key is, A is more likely to ask the (8)b. (8) a.yelsoy-ka eti(-ey) iss-na?

#### Denotation

- utterance contexts c are mapped to their parameters by functions sp, ad, etc. (Kaplan 1989)
- (9) meaning of SAQ-particles ka/na adefined iff sp(c)i=ad(c)bif defined,  $[na]^c = \lambda p.p$

#### Deictic vs. indexical 'you'

- In (6), A is aware of two contexts:
- c: sp(c)=A, ad(c)=B
- c': sp(c')=A, ad(c')=A

Deciding on c' triggers the interpretation of *ne* 'you' as  $[ne_{deictic}]^{c'} = B = ad(c)$ , picking out B as a referent by coercion.

key-NOM where-LOC exist-SAQ 'Where are the keys, I wonder.' b.yelsoy-ka eti(-ey) iss-ni? key-NOM where-LOC exist-HAQ 'Where are the keys?'

(10)meaning of HAQ-particle *ni* adefined iff  $sp(c) \neq ad(c)$ bif defined,  $[ni]^c = \lambda p.p$ 

(11)meaning of honorific upni a defined iff sp(c) strictly inferior to ad(c)bif defined,  $[upni S]^c = [S]^c$ 

condition (11)a entails  $sp(c) \neq ad(c)$ 

Coercion facilitated by

- past tense
- modality
- non-speaking referent

Honorific *upni* requires speaking referent and blocks coercion.

# Addressing yourself

Consider a speaker A talking to themselves: (12)*a*\**Ney yelsoy-ka eti(-ye)* iss-na? your key-NOM where-LOC exist-SAQ unavailable: 'Where is your key, I wonder.'

bNey yelsoy-ka eti(-ye) iss-ni? your key-NOM where-LOC exist-HAQ 'Where is your key?'

Blocked coercion (12)a Coercion would require two contexts

- actual utterance context c: sp(c)=A, ad(c)=A that licenses the SAQ-particle
- coerced context c': sp(c)=A, ad(c)=A that maps *ney* 'your' to A
- $\rightarrow$  non-distinct contexts!

# HAQ in soliloquy (12)b

Enriched context c:  $sp(c) \neq ad(c)$ , but *ney* 'your' refers back to A. This shows that the speaker can address themselves as a distinct entity.

 $\rightarrow$  alter ego analysis as in monologue, free indirect speech or *erlebte Rede* 

