

# What Does It Mean To Agree? Coreference With Singular They

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## THE PROBLEM

How do pronouns agree with antecedents?

#### Proposal:

- Coreference for bound and free pronouns has different requirements.
- Different speakers have different requirements on matching  $\phi$ features of pronouns to their antecedents.

#### Consequences:

- Interspeaker variation of grammaticality for singular they
- Intraspeaker variation: potentiality for switching pronouns about a single referent between they and he/she

#### SINGULAR THEY

Bjorkman (2017): **singular they is underspecified**, but can't occur with gendered names/nouns. Speakers who allow (specific, definite) sg. *they* have a contrast:

- (1) %My friend; left their; sweater here.
- (2) \* Janet<sub>i</sub> left their<sub>i</sub> sweater here.

Bjorkman (2017: 5,6)

#### Bjorkman's analysis:

- singular *they* is an 'elsewhere' condition: only available when he, she, and it aren't
- gender features in English are optional and noncontrastive.
- Features are MASC/FEM and (constrastively) SINGULAR and INANIMATE
- "singular" they has no features—radically underspecified

## GRAMMATICALITY

The way "agreement" is conceptualized for gendered pronouns is a problem: Is (3) ungrammatical, or is it inappropriate?

(3) \*Geoff<sub>i</sub> is coming to campus. [...] She<sub>i</sub> is bringing a computer.

If (3) is ungrammatical, then what about (4)? Some report ungrammaticality for (4a), some report ungrammaticality for (4b). **Important**: there are social factors at play here.

(4) a. (\*)Kirby<sub>i</sub> is coming to campus. [...] They<sub>i</sub> are bringing a computer. b. (\*)Kirby<sub>i</sub> is coming to campus. [...] She<sub>i</sub> is bringing a computer.

#### DATA

Pronoun switches in the same conversation about the same referent are attested and grammatical.

Data from sociolinguistic study on gender and pronouns (Conrod 2017); transgender participants & acquaintances/strangers: pair interview and solo interview designed to elicit third person pronouns about real referents:

(5)

A: His partner at the time was also dating this other person<sub>i</sub> that was in our group. Um, and **they**<sub>i</sub> have a very, um, **he**<sub>i</sub>'s a very strong and kind of controlling personality, and so **he**<sub>i</sub> had kind of taken over like the whole thing, and [...]

B: **He**<sub>i</sub> started blaming different people to different people[...]

A: Ha. Yes. it kind of, that was kind of one of those things where it just- and that same person<sub>i</sub>, I would see **them**<sub>i</sub> more often than I would see P. and **they**<sub>i</sub> were trying to like convince me of these like negative things [...]

Constructed examples that strongly resemble things you've probably heard:

(6)

A: I went out with someone new last night.

B: Oh? Is **he**; a student?

A: No, they,'re from my knitting group.

B: Do you think you'll go out with **them**; again?

Avoid revealing gender

(7)

A: That student left **their**<sub>i</sub> backpack!

B: I'll go tell **them**;.

A: Thanks, I don't want her; to lose it!

Not knowing gender yet

Note: Gricean maxim of Quantity—singular they allows more vague/more specific options, so revealing/withholding information is pragmatically conditioned

## PROPOSAL

Two different ways for a pronoun to "agree" with an antecedent: either it can disallow conflicting features (8a) or it can require complete matching of features (8b).

(8)

**a.** \*  $\alpha$  [ $\varphi:MASC$ ] i .....  $\beta$  [ $\varphi:FEM$ ] i

 $\approx$  Do not coindex if  $\alpha$  has a gender feature and  $\beta$  has a <u>conflicting</u> gender feature.

**b.** 
$$\alpha_{[\varphi:x]i} \dots \beta_{[\varphi:x]i}$$

 $\approx$  Only coindex if  $\alpha$  has exactly the same gender feature(s) as  $\beta$ 

The strictest rule (8b) applies to all pronouns bound by an antecedent under c-command. **Some speakers** relax their rules for free pronouns (8a).

## DISCUSSION

#### Differences between bound and free:

(9) \*He<sub>i</sub> respects themselves/themself<sub>i</sub>

Bound pronouns have stricter rules. Why? Because of how φ-features enter the derivation, or how agreement is calculated in a phase--future work

Differences between speakers who do or don't have (8a) as a rule mean that agreement needs to be parameterizable; underspecification allows intraspeaker variation—switching (Adger and Smith 2010)

We need to rethink "grammaticality" where judgments of sentences are sensitive to social relationships and identity; φ-agreement conceptualized more like honorifics (Brown and Levinson 1987)

## CITATIONS

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