Hungarian object-drop as noun phrase ellipsis

1. Introduction

 In many languages some argument positions may remain empty. Most common: subject-drop Ø copmro un libro. (1)Buy-3SG a book '(He) buys a book.'

• Less common: object-drop

• Argument-drop of a verb may be **partial**: available only in part of the verbal paradigm (Finnish, Hebrew)

2. Questions

• What makes argument-drop possible? - rich agreement? (Rohrbacher, 1994) - topic-drop? (Chinese; Huang, 1984) - uniform inflectional morphology? (Jaeggli&Safir, 1989) • How does argument-drop work in the syntactic representation? - special phonologically zero pronoun (pro)? - the inflectional morphology IS the "pronoun"? - verb phrase deletion? - argument deletion?

- soititte, olimme (2)Kun juuri kaupassa. When call-PAST.2PL be-PAST.1PL just store-INE 'When you called, we were just at the store.'
- (3) Jukka lähtee, jos hän löytää oven. Jukka-NOM leave-3SG if he-NOM find-3SG door-ACC 'Jukka will go if he finds the door.'

3. Claim

- Hungarian **referential pronouns** can be covert both in subject and in object position.
- (i) there is **partial object-drop** in Hungarian
- (ii) this object-drop is due to **DP/NP ellipsis** and the **privative** nature of person features.

5. Data

- (én)Elbújtam előled, (te) mégis megtaláltál (engem). (1)I hide-PAST.1SG from.you you still find-PAST.2SG me '(I) hid from you still (you) found (me).'
- %(mi) Elbújtunk előled, (te) mégis megtaláltál (minket). (2)

4. Background

- Hungarian has two verbal paradigms (i) "subjective" conjugation (ii) "objective" conjugation (Bartos, 1997)
- First person pronouns can be covert.
- 3rd person is neither specified for person nor number since it is inherently featureless (den Dikken, 2004)

6. Proposed structure first/second third (8)person pronouns person pronouns NP DP N DP [Ø]([PL]) N+Infl

We hide-PAST.1PL from.you you still find-PAST.2SG us '(We) hid from you, still (you) found (us).'

- (3) (te) Elbújtál előlem, (én) mégis megtaláltalak (téged). you hide-PAST.2SG from.me I still find-PAST.1SG you '(You) hid from me, still (I) found (you).'
- (4) %(ti) Elbújtatok előlem, (én) mégis megtaláltalak (titeket). You-PL hide-PAST.2PL from.me I still find-PAST.1SG you-PL '(You) hid from me, still (I) found (you).'
- előlem, (én) mégis megtaláltam (őt). (5) (ő) Elbújt he hide-PAST.3SG from.me I still find-PAST.1SG him '(He) hid from me, still (I) found (him).'
- (6) (ők) Elbújtak előlem, (én) mégis megtaláltam *(őket). they hide-PAST.3PL from.me I still find-PAST.1SG them '(They) hid from me, still (I) found *(them).'

Generalization:

- -object-drop is always possible in singular in each person -first and second person in plural can be null
- -third person plural pronouns can never be null

7. Assumptions

• The features of Hungarian pronouns are as

[Ø]([PL]) [1]/[2]

8. Analysis

• Deletion of the nominal argument of a transitive verb.

• 1st/2nd person pronouns can be omitted because they are NPs, whose N head itself bears no person or number features.

• 3rd pronoun singular can be covert (inherently featureless).

• 3rd person plural pronoun is not allowed because the only feature on it(s D head) is the plural [PL] that is not recoverable from the verb.

9. Selected References

Bartos, H.(1997): On 'Subjective' and 'Objective' Agreement in Hungarian, Acta Linguistica Hungarica 44, 363-384. Den Dikken, M. (2006): 'When Hungarians Agree (to Disagree) – The Fine Art of 'Phi'and 'Art', Linguistics Program, CUNY Graduate Center, New York.

in (7).

- First/second person pronouns are NPs, third person pronouns are DPs.
- The first and second person pronouns have
- a possessive internal structure.

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