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Sluicing bleeds differential object marking in Western Armenian

George Balabanian · University of Pennsylvania
Justin Case · University of Ottawa
Dennis Ott · University of Ottawa

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Western Armenian (WA) has a system of differential object marking (DOM) where certain object nominals appear optionally, and often preferably, in the dative instead of the regular accusative (Khanjian 2013:32ff). This marking preference extends primarily to animate definite objects — i.e., those types of objects for which marking is obligatory in many better-studied DOM systems (e.g. Spanish, Farsi). The examples below illustrate:

   Aram-DEF dog-DEF.ACC dog-DEF.DAT dog-INDEF.ACC dog-DAT-INDEF hit.3S
   ‘Aram hit the/a dog.’
   
   Aram-DEF table-DEF.ACC table-DEF.DAT table-INDEF.ACC table-DAT-INDEF hit.3S
   ‘Aram hit the/a table.’

The following examples illustrate optional DOM of an object who-phrase:

(2) a. (Z)ov / voru gәzarә (an)?
   who.ACC who.DAT hit.3S he/she
   ‘Who does he/she hit?’
   
   b. Vor meɡ әnә-
     /-in gәzarә (an)?
   which one friend-DEF.ACC/-DEF.DAT hit.3S he/she
   ‘Which friend does he/she hit?’

In WA sluicing constructions, however, DOM is obligatorily suppressed, crucially even when the correlate of the who-remnant in the antecedent clause is itself dative-marked:

(3) a. Kidәm (vor) jәrәpajә-әs meɡә zargav, pajits tʃәm kider (z)ov / know.1S that brother-POSS someone.ACC hit.3S but NEG.1S know who.ACC
   *voru.
   who.DAT

   b. Kidәm (vor) jәrәpajә-әs meɡumә zargav, pajits tʃәm kider (z)ov / know.1S that brother-POSS someone.DAT hit.3S but NEG.1S know who.ACC
   *voru.
   who.DAT
   ‘I know my brother hit one of his friends, but I don’t know which friend.’
Kidrn (vor) jəwpajr-əs əŋqərəsən meg had-in zargəv,
know.IS that brother-POSS friend.ABL one CL-DAT hit.3S
pajts tʃɪm kɪdər vor(meg) əŋfr-ə/*-in.
but NEG.IS know which friend-ACC/DAT
‘I know my brother hit one of his friends, but I don’t know which friend.’

The marking discrepancy between remnant and correlate witnessed in (3b) and (4) is at variance with Merchant’s (2001:91) otherwise cross-linguistically robust case-matching generalization, according to which “the sluiced wh-phrase must bear the case that its correlate bears”. This deviation cannot be attributed to ‘pseudosluicing’ over a cleft/copular source (see Barros 2014), since cleft pivots in WA exhibit regular case-marking, including optional DOM:

Zov / voru er (vor zargav)?
who.ACC who.DAT was that hit.3S
‘Who was it (that he/she hit)?’

The suppression of DOM thus appears to be effected specifically by sluicing.

In this respect, WA differs strikingly from other languages documented in the literature, where DOM is not bled by sluicing. Consider the following case from Spanish (cf. Gonzalez-Vilbazo and Ramos 2012), modelled on (3) above:

Sé que mi hermano golpeó *(a) alguien, pero no sé *(a) quién.
know.1S that my brother hit.3S.PST DOM someone but NEG know.1S DOM who
‘I know that my brother hit somebody, but I don’t know who.’

As shown in (6), the preposition associated with the animate direct object is obligatorily present in both the antecedent and the remnant clauses. Basque dialects with optional DOM likewise impose strict matching in sluicing, i.e. whenever the correlate is marked, the remnant must be too (Aritz Irurtzun, p.c.). In Farsi, DOM of sluicing remnants in the presence of a marked correlate is optional for some speakers and obligatory for others (Toosarvandani 2008:686 fn. 6); that is, while some speakers tolerate a mismatch, DOM is not systematically excluded, unlike in WA.

What makes the suppression of DOM under sluicing in WA particularly striking is the fact that the phenomenon does not appear to extend to other types of clausal ellipsis, i.e. stripping and fragment responses:

Aram-ə hav-un zargəv, pajts votʃ fun-in.
Aram-DEF chicken-DEF.DAT hit.3S but not dog-DEF.DAT
‘Aram hit the chicken, but not the dog.’

The above observations raise questions for both the analysis of DOM in WA and the theory of sluicing. How does DOM in WA — which, to our knowledge, has not been extensively studied — differ from DOM in Spanish, Basque, and other languages? And how does sluicing differ from other types of clausal ellipsis in bleeding DOM in WA?
References

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George Balabanian
gbalban@sas.upenn.edu
Department of Linguistics
University of Pennsylvania
3401-C Walnut Street, Suite 300, C Wing
Philadelphia, PA 19104-6228
USA

Justin Case
jcase058@uottawa.ca
Department of Linguistics
University of Ottawa
70 Laurier Ave E
Ottawa, ON K1N 6N5
Canada

Dennis Ott
dennis.ott@post.harvard.edu
Department of Linguistics
University of Ottawa
70 Laurier Ave E
Ottawa, ON K1N 6N5
Canada