# What triggers the Hungarian objective paradigm? A structural and feature-based account

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## Outline

#### Introduction

Hungarian verb paradigms Current approaches

#### Improving the theory

Problems with current approaches A hybrid approach: [DEF] in DP

Conclusions and Outlook

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- What triggers DOM in Hungarian?

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  - Number and person agreement only with the subject in both (1) and (2).
  - "Agreement" with some property of the accusative/direct object in (2): definiteness?





• Definite determiners, demonstratives: *a*(*z*) 'the', *ez a/az a* 'this'/'that'.



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- What's the common property?

Today's focus: possessed direct objects.

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- Possessors do not have to be spelled out, (6):
  - (6) a kutyá-m the dog-1sc.px 'my dog'
- Dative possessors appear in the *mihi est*-construction:
  - (7) Mari-nak van kutyá-ja
     M.-DAT is dog-3sc.px
     'Mari has a dog'

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Most possessed objects trigger the objective paradigm. How?

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### Two main approaches:

• Syntactic

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  - But: [DEF +] is not definiteness!


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- Only (11a) triggers the objective paradigm.

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  - minden 'every' no DP vs. valamennyi 'each' DP!
  - The quantifiers have the same syntactic distribution.

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- Structure *does* play a role!
- Predicts wrong distribution of paradigms w.r.t. possessive structures.

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  - (14) a. macská-ja cat-3sc.px 'his/her cat'
    - b.  $\lambda x \cdot \lambda y \cdot [:>> [y : cAT(y) \land POSS(x, y)]]$ (Coppock 2012: 21, emphasis added)

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- (15a) means something like (16):
  - (16)  $\neg \exists x [CAT(x) \land POSS(m, x)]$

Possessives can appear with the subjective paradigm, under certain conditions:

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- $\rightarrow$  Using both [DEF +]/[DEF -] is not necessary.

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(cf. Bartos 1999, Coppock 2012)

Prediction: (20a) should be much worse if the possessor and the possessum form a constituent.

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ightarrow The syntactic structure does play a role in paradigm choice.

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- What if there's no modifier at all?
  - (23) a. Lát-ok valaki-d-et. see-1sg.sunj someone-2sg.px-ACC 'l see someone of yours.' (non-specific)
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- Coppock (2012) rules out the subjective paradigm in (23).



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- it can not account for all variation in possessive structures (cf. (23)),
- and it makes wrong predictions about presuppositions (cf. (15)).

#### How to solve this?

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- Px does not provide semantic content apart from a Poss relation.

## Nominative possessors

- Nominative possessors are in SpecDP.
- They make D<sup>0</sup> [DEF +], i.e. the object triggers the objective paradigm.



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This checks [DEF +] in the lower  $D^0$ .

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- takes into account structural correlations,
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- makes strong predictions!

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• Coppock (2012) rules these out by principle.

### A few more examples:

Az egri kávés-nak két lány-á-t (29)the Eger-from coffee seller-dat two girl-3sg.px-acc ismér-ek. know-1sc.subj 'I know two of the coffee seller's daughters.' (folk song, cited in Rácz 1968: 279) (30)Petőfi-nek három arckép-é-t ismer-ek. P.-DAT three portrait-3sg.px-Acc know-1sg.subj 'l know three portraits of Petőfi.' (János Arany, cited in H. Varga 2010: 49)

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  - Syntax of the quantifiers minden 'every' and valamennyi 'each': same distribution, different paradigms. Are they linked to D<sup>0</sup>?

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Conclusions and Outlook

# The bigger picture: DOM

#### Why is all this relevant?

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- Connections to differential case marking? Scrambling? Object shift?

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