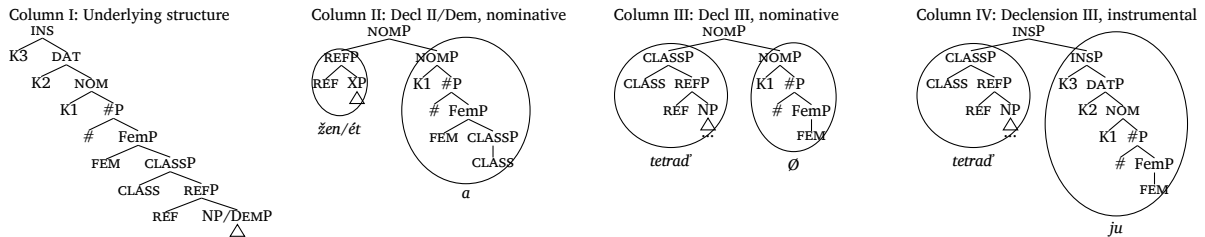
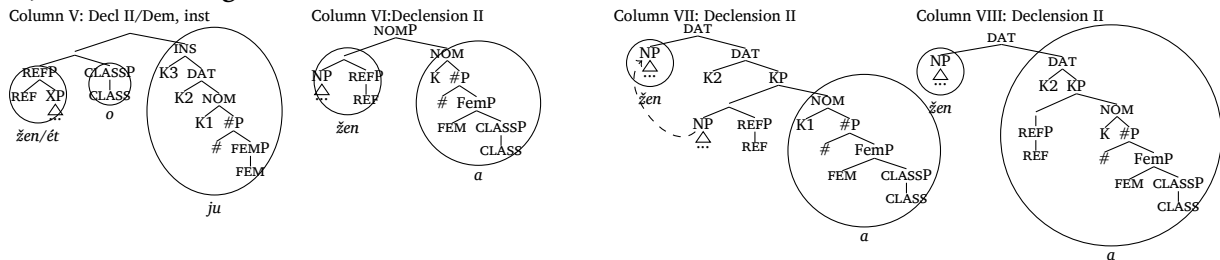


the Declension III endings *-i* (in red). A bi-morphemic ending is also identified in INS, where the invariant base is followed by *-j(u)* (in blue), also a DECL III VIII ending. (In DECL III, apocope of the final *u* is impossible, since the stem is C-final.)

Analysis. The underlying structure we assume is given in Column I. At the bottom, there is either an NP or DemP. Above it, there are ϕ features; we use those proposed in Harley and Ritter (2002) but structured in a binary tree (Caha 2021). The REF feature stands for referential expressions. Above REF, there are two class features (CLASS, FEM) and the singular # feature. On top of ϕ , there are case features. Following Caha (2009), we assume that cases stand in a containment relation. We depict only NOM, DAT and INS, since these are most relevant for the analysis.



We assume that the roots of both DEM and DECL II noun *žen-a* ‘woman’ spell out REFP. The ending(s) must spell out the remaining features. Assuming the spellout algorithm of Starke (2018), this leads to the movement of the root in NOM above these features, see Column II. Decl III nouns spell out CLASSP, and the ending again spells out the remaining features, see Column III. Crucially, these are different features than in Decl II, so the ending is different. Column IV shows the structure of the INS in Decl III.



Supposing that *-ju* is the only ending able to spell out INS, the DEM and the DECL II noun *žen-a* must use *-ju* in the INS. This leads to the following issue: neither the root or the ending spell out CLASS. Therefore, *-o* appears to spell out CLASS, see Column V. (*-o* is specified as [NOM[# [CLASS]]], and it ‘shrinks’ due to the Superset Principle.)

The biggest challenge for the analysis is to model the difference in the DAT between the DEM and the DECL II noun. Our proposal is that the DEM has again a structure like the one in Column V: the only way to spell out DAT on DEM is to use the DECL III ending *-i*, which leads to the appearance of *-o*, yielding *ét-o-j* (not shown).

The analysis of *žen-a* is based on the proposal that even though it spells out REFP (like DEM), it is lexically associated to a more complex structure (as in Blix 2021): the NP first moves across REF, and only then is REFP spelled out by *žen-*; see the *žen-* circle in Column VI. Using an idea currently explored by M. Starke, we propose that when the DAT feature is merged to the structure (Column VII), this leads to subextraction of the NP, stranding REF (see Column VII). The stranded REF is spelled out by the dative ending *-e*. This step of subextraction is unavailable for the DEM, since it has different structure, which makes this step unavailable. Since subextraction is unavailable, the DEM has to fall back on a different structure (like the one in Column V).

Summary. The current paper captures an intricate set of morphological relations between the demonstrative and the nominal declension endings, arguing that

the demonstrative is composed of different bits and pieces of the nominal declension. The analysis is formalized within Nanosyntax, relying on a new proposal by M. Starke concerning subextraction as a new option in the Spellout Algorithm of Starke (2018).

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