and the other on Ginzburg and Sag's (2000) analysis of NUs (Abeillé et al. 2014, Park et al. 2018). The latter analyses align gapping with analyses of NUs, as discussed in section 4, more than with analyses of nonconstituent coordination, and therefore gapping could be classified together with other NUs. We use the analysis due to Abeillé et al. (2014) for illustration below.

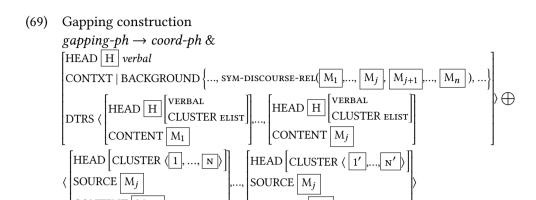
Abeillé et al. (2014) assume an identity condition on gapping requiring that gapping remnants match major constituents in the antecedent clause, which they term source clause. In other words, gapping remnants are constrained by elements of the argument structure of the verbal head present in the antecedent and absent from the rightmost conjunct, as originally proposed by Hankamer (1971). This identity condition correctly predicts that gapping remnants needn't appear in the same order as their counterparts in the antecedent (67) (see Sag et al. 1985: 156–158), nor are they required to be the same syntactic category as their counterparts (68). However, note that despite the syntactic category mismatch, the NP *an incredible bore* belongs to the subcategorization frame of the predicate *become*.

- (67) A policeman walked in at 11, and at 12, a fireman.
- (68) Pat has become $[crazy]_{AP}$ and Chris $[an incredible bore]_{NP}$.

Abeillé et al. (2014) offer additional evidence from Romance (e.g., case mismatch between gapping remnants and their counterparts and even more possibilities of ordering remnants than is the case in English) to strengthen their point that syntactic identity is relaxed under gapping.

The key assumption in Abeillé et al.'s (2014) analysis is that (two or more) gapping remnants form a cluster whose mother has an underspecified syntactic category, that is, is a non-headed phrase. This phrase then serves as the head daughter of a head-fragment phrase, whose syntactic category is also underspecified. This means that there is no unpronounced verbal head in the phrase to which gapping remnants belong. Furthermore, the contextual attribute SAL-UTT introduced for NUs serves to ensure syntactic identity between gapping remnants and their counterparts such that the latter are SAL-UTTs bearing the specification [Major +] as part of their Head feature and being coindexed with the remnants.

With these ingredients of the analysis in place, we reproduce the gapping construction in (69). The construction represents asymmetric coordination in the sense that the daughters include both nonelliptical verbal conjuncts and head-fragment phrases with an underspecified syntactic category. The mother only shares its syntactic category with the nonelliptical conjuncts so that its own category is specified to be verbal.



7 Summary

This chapter has reviewed three types of ellipsis, nonsentential utterances, predicate ellipsis, and nonconstituent coordination, corresponding to three kinds of analysis within HPSG. The pattern that emerges from this overview is that HPSG favors the 'what you see is what get' approach to ellipsis and limits a deletion-based approach, common in the minimalist literature on ellipsis, to a subset of nonconstituent coordination phenomena.

Abbreviations

NUs Nonsentential utterances

BAE Bare Argument Ellipsis

VPE Verb Phrase Ellipsis

NCA Null Complement Anaphora

SAL-UTT Salient Utterance

MAX-QUD Maximal-Question-under-Discussion

DGB Dialog Game Board

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8 Handmade list of references: Fix!

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