





It remains to be seen, however, how the effects of the so-called Final-Over-Final-Constraint that has recently been under investigation (in a less rigid phrase structure), or the older Head Final Filter can be reconciled with the contrast principle. As a first approximation, the HFF can be redefined as a horizontal OCP effect on category, explaining patterns such as in (6) in Dutch.

(5) \* [<sub>XP</sub> [<sub>YP</sub> Y ... Z(P)] X] if Cat(Z) = Cat(X)

- (6)
- |    |                                      |                            |
|----|--------------------------------------|----------------------------|
| a. | de <b>man</b> is dol op <b>peren</b> | [the man is fond of pears] |
| b. | de op <b>peren</b> dolle <b>man</b>  | [the on pears fond man]    |
| c. | * de dolle op <b>peren man</b>       | [the fond of pears man]    |

Similarly, we may have an explanation for the effect that clausal objects are unexpectedly sentence-final in OV languages:

- (7)
- |    |                                                                             |                             |
|----|-----------------------------------------------------------------------------|-----------------------------|
| a. | Jan heeft geen woord gezegd (*geen woord).                                  | [Jan has no word said]      |
| b. | Jan heeft (*dat hij <b>wegging</b> ) <b>gezegd</b> dat hij <b>wegging</b> . | [Jan has said that he left] |

Notably, constructions like *een man met een hoed zien* [a man with a hat see] ‘to see a man with a hat’ show that a disharmonic final-over-initial configuration is innocent when we combine the nominal with the verbal domain.

All in all, we argue that the general linguistic contrast principle may be what is behind the phenomenon of headedness in linguistic hierarchies, and is ultimately responsible for various other vertical and horizontal asymmetries in the modules of the language system. It is clear that in concrete situations, there may be contradictory requirements; moreover, LCP effects interact with, and are often overruled by, other principles of the grammar. This results in the necessity for parametric choices and sometimes optionality that are reminiscent of optimality systems. We would like to discuss with the audience the issue of language variation, and possible ways to theoretically implement parametric variation.

## Selected literature

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