



# PA8.1 - Null objects in medieval French and medieval Italian

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### I. The form-meaning mismatch

- Anaphoric null objects (ANOs) = 0:1 relation between form and meaning
- The object complement of a verb is left unpronounced but its referent is still easily recoverable from the context
- ANO = empty category in syntax
- (1) ricoverò lo 'mperio e ridusse \_\_\_ (OIt)
  recovered.3SG the empire and returned.3SG
  in buono stato
  in good state
  'he recovered the empire and returned (it) to a good state'
  (Cron., III, 6)
- (2) *la*: tenez en vostre main sanz alumer\_\_: (MidF) it.F.ACC hold.2PL in your hand without light.INF 'you hold it in your hand without lighting (**it**)' (*Quen1*, 3,40)

#### Empirical questions

- i. What are the contexts which licence ANOs in MedF and MedIt?
- ii. How do ANOs compete with overt object clitics?
- iii. How does their distribution evolve over the medieval period?
- ANOs are frequent in Classical Latin (Luraghi, 1997; Johnson, 1991) but no longer attested in (standard) Modern French / Italian
- Medieval varieties still allow them, seeming closer to Latin than to their modern counterparts.

#### Theoretical questions

- i. Do all instances of missing objects involve ANOs? What is the nature of the ANO (trace, pro, ellipsis)?
- ii. What are the conditions (e.g., semantic or syntactic) which licence ANOs in both languages?

# II. Methodology and hypotheses

- Methods:
  - Corpus research on narrative prose texts between 13th and 15th centuries. Medieval French = Picard, medieval Italian = Florentine → Manual parsing and annotation
- MedF and MedIt were expected to show the transition between a system with ANOs (Latin) and systems without (Modern French, Modern Italian) through a loss of frequency of ANOs.

#### III. Results and discussion

- Not all contexts of missing objects involve ANOs, e.g.:
- Many instances of coordination at the V<sup>o</sup>-level:
- (3) [, l' [&vabbracciò e baciò]] (Dec., II, 6) 'he embraces and kisses her' (example of MRC1)
  - reduction of 3<sup>rd</sup> person clitic clusters = post-syntactic clitic omission (contra Arteaga, 1998; Donaldson, 2013)
- (4) et tolue (<del>la</del>) li eust il (Graal, 113)

  'and he would have taken.F (**it.F**) from him'

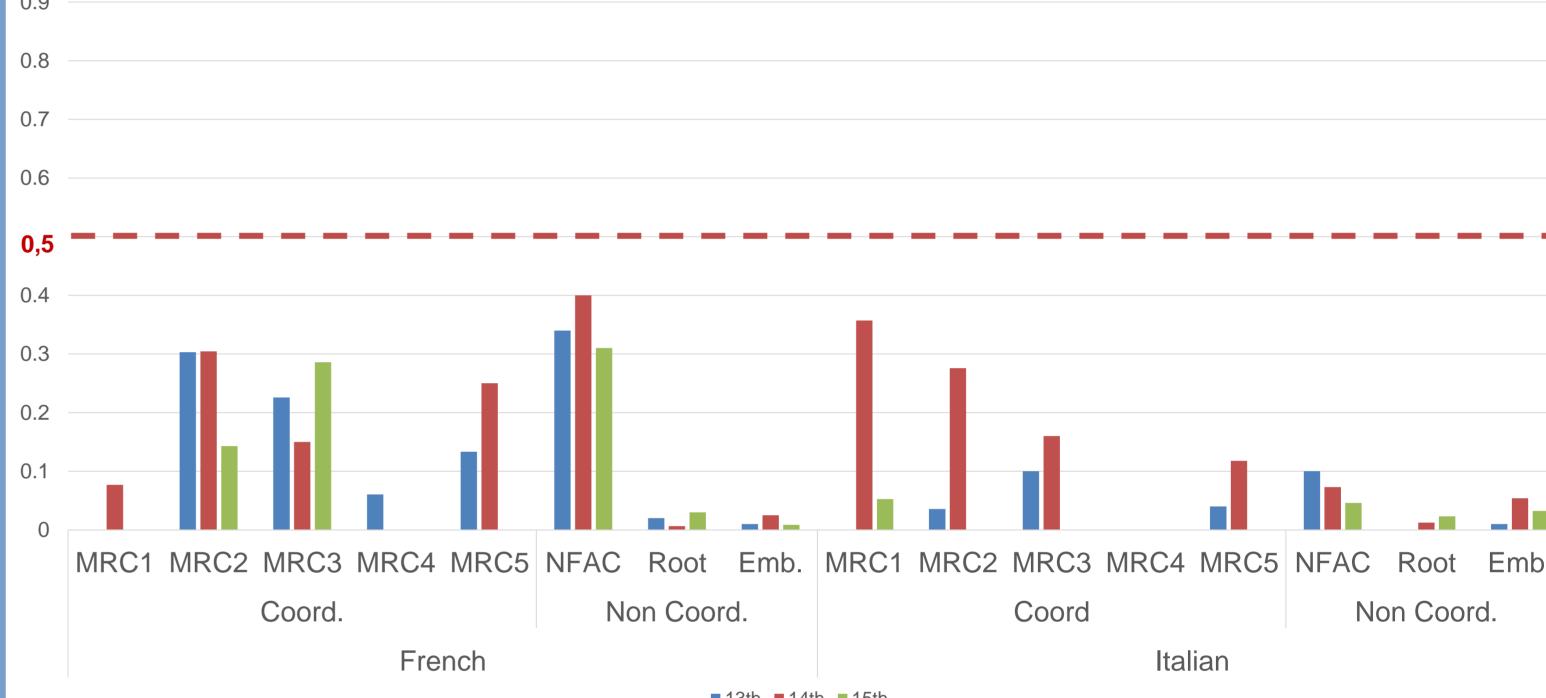


Figure 1: Distribution of ANO tokens in MedF and MedIt in diachrony (relative frequency compared with overt objects)

- Medieval Romance Coordination (MRC) = heterogenous phenomenon (5 structures)
- NFAC: non-finite adjunct clauses, see ex. (2)
- ANOs = pro, licenced syntactically or contextually
- Syntactically-licenced ANOs most robust type (i.e. more frequent) in diachrony.

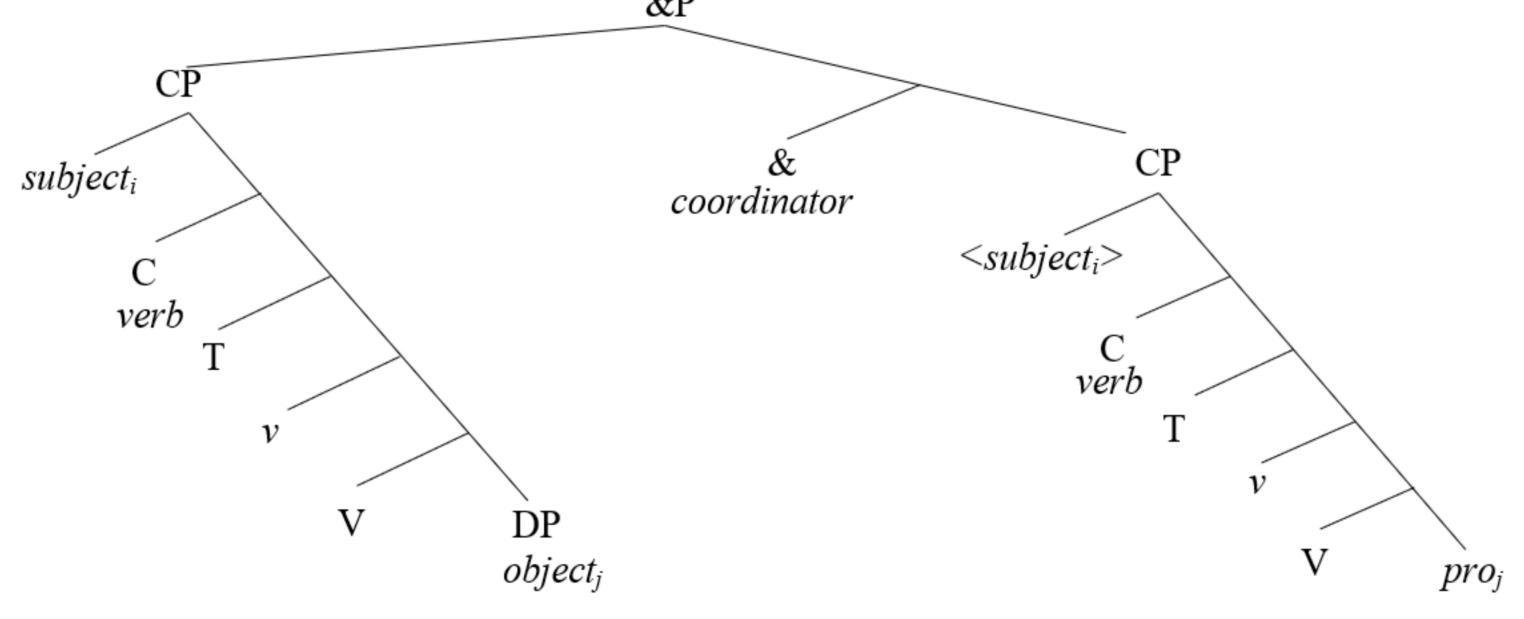


Figure 2: Abstract tree for a coordination structure with an ANO with an object DP antecedent (cf. ex. (1))

## IV. Consequences and follow-up questions

- ANOs and clitics appear in free distribution in MedF and MedIt.
- The project shows that, when a 1:1 match is available, the
   0:1 mismatch is generally dispreferred.
- i. How does pro-drop relate to other types of deficient categories?
- ii. How do clitics arise in diachrony?
- ii. What governs the distribution of null and overt arguments?