

UPenn, Department of Linguistics
2019 fall: Ling 653 – Topics in the syntax-semantics interface:
Head movement

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1 Practical issues

- credit requirements:
 - present/lead the discussion of one paper
 - write a term paper (deadline: December 19)
- the grade will largely be based on your term paper, but the participation in class can also be taken into account
- auditing is welcome
- please register on Canvas

2 Description

While it is descriptively clear that head-like elements show up in different positions in different syntactic contexts (thus suggesting a movement analysis), the status of head-movement has been extremely controversial in linguistic theory. On the one hand, its existence has sometimes been denied (leading to reanalyses by means of remnant movement); on the other, since several of its properties diverge from those of phrasal movement, its status within the Minimalist Program and in grammar more generally has been a matter of debate, i.e., whether it takes place in core syntax or post-syntactically and how it is to be implemented technically. Furthermore, it is still unclear whether the phenomena usually subsumed under head-movement form a natural class or whether one should distinguish different kinds of head-movement (e.g., some being properly syntactic, others more morphological). The phenomenon is thus also a good starting point to explore the architecture of grammar.

3 Goals

- get an overview of the various empirical domains where HM has been postulated
- become familiar with the possible semantic and syntactic consequences of HM
- become familiar with the various technical implementations/reanalyses of head movement proposed in recent years
- understand the importance of head-movement for current approaches to syntax and our understanding of the architecture of grammar

4 Background reading

- Head-movement: Roberts (2001, 2011), Platzack (2013), Dékány (2018)
- morphological aspects/word formation: Harley (2013)

5 Possible topics

5.1 Empirical domains

- verb second, embedded verb second, e.g., den Besten (1983), Koopman (1984), Vikner (1995), Zwart (2001), V2 by means of phrasal movement Müller (2004)
- V-to-T-movement: Pollock (1989), Iatridou (1990)
- predicate initial order: Verb-movement to T vs. VP-movement: e.g. Celtic, cf. McCloskey (1996), Austronesian, cf. Massam (2001), Collins (2017), Eby Clemens (to appear), Van Urk (2019), Mayan, cf. Clemens and Coon (2018); overviews: Clemens and Polinsky (2017), Rouveret (2017)
- movement in the DP, i.e., N-to-D-movement, e.g. construct state, postnominal determiners, word order (D-Num-A-N, adjectives): Longobardi (1994), Georgi and Müller (2010), Cinque (2010), Schoorlemmer (2012), Hall (2015: chapter 4/5)
- incorporation, cf. Baker (1988), Baker (2009); Baker et al. (2005), Barrie and Mathieu (2012)
- verb raising in verb clusters, cf., e.g., Evers (1975), Den Dikken and Hoekstra (1997), Keine and Bhatt (2016)
- long head movement, participle-aux orders in Slavic, e.g. Borsley and Rivero (1994), Rivero (1994), Embick and Izvorski (1997), Ackema and Čamdžić (2003), Harizanov (2016)
- predicate clefts, cf. Landau (2006), Vicente (2009), Cheng and Vicente (2013), Hein (2017*a*), Hein (2017*b*)
- post-syntactic movement/affixation: Embick and Noyer (1999), Embick and Noyer (2001), Embick (2007)
- clitic movement/clitic doubling: Legate (2008), Roberts (2010), Nevins (2011), Harizanov (2014), Kramer (2014)
- interaction of head-movement with ellipsis (especially verb stranding VP-ellipsis): Boeckx and Stjepanović (2001), Schoorlemmer and Temmerman (2012); Hartman (2011), Lipták and Saab (2014), Messick and Thoms (2016), Griбанова (2013, 2017, 2019)

5.2 Theoretical aspects, implementations

- V-to-T-movement and morphological richness: Koenen and Zeijlstra (2014), Heycock and Sundquist (2017); how can the relationship be captured given post-syntactic morphology, e.g. Bobaljik (2002)
- the mirror principle and its exceptions: Baker (1988)
- Does head-movement have semantic effects? Lechner (2007), Roberts (2010), Hartman (2011), Iatridou and Zeijlstra (2013), Hall (2015: chapter 3), Keine and Bhatt (2016), Griбанова (2017);
- Does head movement have syntactic effects? Holmberg's generalization, phase extension/locality, cf. den Dikken (2007); grammatical function changing, cf. Assmann et al. (2012), Stepanov (2012), minimal compliance, cf. Preminger (2019); cf. also Koopman (1992)
- arguments for a post-syntactic perspective: Boeckx and Stjepanović (2001), Schoorlemmer and Temmerman (2012), Hein (2017*a,b*)
- Is head-movement a unified phenomenon or should it be split up into independent operations/mechanisms? van Riemsdijk (1998), Harizanov and Griбанова (2019), Arregi and Pietraszko (2019)

- different implementations of head-movement
 - head movement as remnant movement, e.g. Koopman and Szabolcsi (2000), Julien (2002), Müller (2004), Wiklund et al. (2007); Cinque (2005)
 - head movement as head-to-spec movement + Merger, cf. Matushansky (2006), Vicente (2009), Jenks (2014)
 - head-movement to Spec/remerge: Harizanov and Gribanova (2019)
 - head movement as reprojection, e.g., Georgi and Müller (2010); reprojecting wh-head movement, cf. Donati (2006), Bayer and Brandner (2008)
 - head-movement as a matter of linearization: Brody (2000), Zwart (2001), Platzack (2013), Hall (2015), Arregi and Pietraszko (2019)
 - head movement as Agree, cf. Roberts (2010)
 - head-movement as sideward/interarboreal movement: Bobaljik and Brown (1997)
 - post-syntactic movement operations: Merger (Lowering and Raising) and Local dislocation, cf. Embick and Noyer (2001), Harizanov and Gribanova (2019)

6 Program

- 09.09.2019 Intro 1: Various HM phenomena, properties of HM, various implementations in Minimalism: Roberts (2001, 2011), Dékány (2018)
- 09.16.2019 Syntactic effects of HM: den Dikken (2007), Stepanov (2012)
- 09.23.2019 Semantic effects of HM: Roberts (2010: 7-17), Iatridou and Zeijlstra (2013)
- 09.30.2019 interaction with ellipsis: Lipták and Saab (2014), Gribanova (2019)
- 10.07.2019 V-to-T-movement and morphological richness: Bobaljik (2002)
- 10.14.2019 Predicate clefts: Hein (2017*a*)
- 10.21.2019 Ptcp-Aux orders and long head-movement in Slavic: Embick and Izvorski (1997), Harizanov (2016)
- 10.28.2019 Implementation 1: head-to-Spec-movement + merger: clitics, Kramer (2014), based on Matushansky (2006)
- 11.04.2019 Implementation 2: Remnant movement: V2 by means of vP-fronting: Müller (2004)
- 11.11.2019 Predicate-initial order in Austronesian: (remnant) VP-movement: Collins (2017)
- 11.18.2019 Implementation 3: Reprojection: Georgi and Müller (2010), Sideward movement: Bobaljik and Brown (1997)
- 11.25.2019 Recent proposals 1: Feature sharing: Arregi and Pietraszko (2019)
- 12.02.2019 Recent proposals 2: HM as a non-unified phenomenon: Harizanov and Gribanova (2019)
- 12.09.2019 Recent proposals 3: word formation without head-movement: Bruening (2019)

References

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