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Further Consequences of Conflicting C-Command Relations

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- (1) [, They] seem to [, him] [ $_{TP}$  t( $\alpha$ ) to like John]
- (2) In (1), <u>him</u> evidently c-commands TP, since <u>him</u> and <u>John</u> must be disjoint in reference. Therefore, in the preraising structure, <u>him</u> c-commands <u>they</u>.
- (3) [TP T seem to [ $_{\beta}$  him] [TP [ $_{\alpha}$  they] to like John]]
- (4) "Why, then, does I [=T] in [(3)] attract the subject they of [embedded TP] rather than [<u>him</u>], which c-commands it, an apparent Relativized Minimality violation." Chomsky (1995, p.304)
- (5) There are really two problems here:
  a. Why is <u>they</u> allowed to move over the c-commanding, hence closer, <u>him</u>?
  b. How is it that <u>him</u>, which is inside the PP <u>to him</u>, c-commands <u>John</u> in the first place?



- (7) Kitahara (1997) proposal: In (6), <u>him</u> does not c-command into the embedded TP (because of the dominating PP). Hence, RM (in whatever form) won't prevent <u>they</u> from being attracted by matrix T.
- (8) What of the Condition C effect?
- (9) a Condition C applies solely at LF.
- b In the LF component "...FF[him] adjoins to the preposition <u>to</u> for the checking of Case features of <u>him</u> and <u>to</u>...and this covert feature movement allows the referential property of <u>him</u> to enter into a c-command relation with <u>John</u>."

- (10) The proposal is derivational in an interesting respect. Throughout the overt syntax, the object of the preposition does not c-command out of the PP. But as a consequence of an LF operation, c-command becomes possible.
- (11) A raising operation creating a new c-command configuration relevant to Binding Theory is rather familiar:
- (12) Two linguists seem to each other [t to have been given good job offers]
- (13) And the same has been proposed for covert raising:
- (14)a There arrived two knights on each other's horses SS b Two knights arrived [t on each other's horses] LF Uriagereka (1988)
- (15) An even more derivational version of Binding Theory, proposed by Lebeaux in a series of writings (Lebeaux (1988); Lebeaux (1991); Lebeaux (1994)), would also be compatible with the facts so far:
- (16)a Condition A can be satisfied at any point in the derivation (as in Belletti and Rizzi (1988)).
  - b Conditions B and C must be satisfied <u>everywhere</u> in the course of the derivation.
- (17)a Which claim that John, made did he, later deny t? b \*Whose claim that John, likes Mary did he, deny t? Lebeaux (1991)
- (18)a The Projection Principle requires that heads and their arguments, and the arguments of these heads, and so on, must be present in the base.
  - b Adjuncts (including relative clauses) need not be present in the base.
  - c Condition C is not earmarked for any particular level--it applies throughout the derivation, and marks as ungrammatical any configuration it sees, in which a name is c-commanded by a coindexed pronoun. Lebeaux (1988); Lebeaux (1990)
- (19)a \*Which claim [that John; was asleep] was he; willing to discuss
  - b Which claim [that John, made] was he, willing to discuss Chomsky (1993)
- (20) The claim that John<sub>i</sub> was asleep seems to him<sub>i</sub> [<sub>IP</sub> t to be correct] Chomsky (1993)
- (21) "Reconstruction" is essentially a reflex of the formation of operator-variable constructions. Chomsky (1993)
- (22) Lexical material is inserted only in the head position of an A-chain. Lebeaux (1988); Lebeaux (1990)

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[the claim that John was asleep] to be correct

- (24) A simple extension of Kitahara's theory: In (23) <u>him</u> does not c-command <u>John</u>, so the lack of Condition C reconstruction is straightforwardly explained.
- (25) On the other hand:
- (26) This claim strikes me as correct
- (27) \*Mary strikes him, as angry at John,



- [this claim] as correct
- (29) The Kitahara-Lebeaux hybrid suggested above evidently fails for (27); this time there is no PP preventing ccommand by the experiencer.
- (30) Further, there is substantial evidence that LF feature movement, unlike overt phrasal movement, does <u>not</u> create new Binding Theoretic configurations. [den Dikken (1995); Lasnik (1995); Lasnik (1997); etc.]
- (31) a There is/\*are a man here

## b There are/\*is men here

- (32)a Some linguists seem to each other [t to have been given good job offers]
  - b \*There seem to each other [t to have been some linguists given good job offers]
- (33)a The DA proved [two men to have been at the scene] during each other's trials
  - b \*The DA proved [there to have been two men at the scene] during each other's trials
- (34) The claim that John, was asleep seems to him, [IP t to be correct]
- (35) Condition C is just an LF (or interface) requirement.
- (36) ?? No reconstruction with A-movement.
- (37) The absence of RM effects in these constructions continues to be mysterious.
- (38) \*Jean semble à Marie [t avoir du talent] Jean seems to Marie to have talent Chomsky (1995, p.305)
- (39) "The status of the English constructions still remains unexplained, along with many other related questions." Chomsky (1995, p.306)
- (40)a \*John seems to t that Mary is clever b \*John is seemed to t that Mary is clever
- (41)a \*John strikes t that Mary is clever
  - b \*John is struck t that Mary is clever
- (42) Evidently, the Case of the experiencer in these constructions is inherent. We want this to somehow entail that the experiencer doesn't count as a closer attracted either because it cannot, in principle be attracted; or because the experiencer doesn't c-command the complement subject.
- (43) As for the absence of (forced) reconstruction with Amovement, here I offer the speculation that I offered for other reasons in one of my 1994 Numazu lectures:
- (44) A-movement leaves no copy. (Ultimately, though, as discussed in my 1998 Numazu lectures, and contrary to standard assumptions, there is very little evidence for forced reconstruction under any circumstances.)

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