Howard Lasnik Dept. of Linguistics U.Conn. Center for Cog.Sci. MIT

Strong Cross-over with NP Movement: A Locality Condition on Chains? 1. *John believes [that [Mary likes himself]] [that [Mary likes _]] seems { is believed } 2. *John 3. Condition A: An anaphor must be A bound in its governing category. 4. *John is believed [that [he likes e]] Violates SSC, TSC, but not Condition A. Cf. It is believed that John likes himself. 5. By "functional determination", e_ is pronominal since not locally A' bound, and locally A bound by an element with an independent 🛡 role (he). (4) then would violate Condition B. 6. Problems with functional determination a. who [did [e losing the race] annoy e] b. John was arrested e [after e arriving at the party] c. *who [did he try [[e to win the race]]]

7. Movement as a last resort? [See also (14a) below.] 8. ____ is believed [that [he__ likes John_]]

The underlying form of (4) would violate Condition C.

9. John wants [[PRO to be hired t]]

PRO has moved to avoid violating Binding Theory.

10. Case conflict? Suppose an A chain cannot have 2 case-marked elements.
11. *Bill tried [[John to be believed [that [he likes t]]]
1

12. *Bill tried [[PRO to be believed [that [he likes t]]]]

13. *John is believed [that [he is proud (of) t]]

14. a. [Rome's destruction t]

b. [the destruction of Rome]

15. *[the belief (of) [John to be intelligent]]

16. *John seems [that [[pictures (of) t] are on sale]]

Cf. It seems that pictures of John are on sale.

17. *John_ seems [that [[the belief [t_ to be intelligent]] is strange]]

Cf. It seems that the belief that John is intelligent is strange.

18.a*John seems [that [[his belief [t to be intelligent]] is strange]]

b.*John, seems[that[Mary regrets[his, belief[t₁to be intelligent]]]]

19. There is no "exceptional" case marking by nouns. Neither (17) nor (18) is an instance of case conflict, regardless of how case assignment and case conflict are formulated.



21. a. Where α^{j} , α^{j+1} are successive members of a chain, σ must locally bind \checkmark^{j+1} . [From Chomsky LGB, p. 333] b. *Whol does hel think t will win c. *Who, does he, think Mary likes t, Gianni è stato affidato a se stesso. Gianni was entrusted to himself 22. 23. *Gianni si e stato affidato. Gianni to himself was entrusted Gianni gli è stato affidato. Gianni to him was entrusted 24. 25. Gianni [si e stato affidato e' e"] (order of e', e" irrelevant) 1 VP 1 1 1 26. <u>Gianni</u> does not locally bind <u>e</u>'. They seem to each other [t to be intelligent] 27. a. *It seems to him, that John, is intelligent b. They₁ strike each other₁ [t_1 as intelligent] 28. They, think they, like each other 29. =They think each of them likes the other(s) =Each of them thinks he likes the other(s) They, think John said they, like each other 30. After they, came in, they, criticized each other, ·31.