A Class of Binding Puzzles
(and their solutions?)

Howard Lasnik
University of Connecticut
April 29, 1982

I. The S structure binding requirement

A. 1. Which men [do you think \( e_1 \) hit each other]?
   2. I wonder [which woman \( \text{men}_1 \) to each other]?
   3. An anaphor must be A bound at S structure. This requirement is
      purely 'syntactic' apparently. The binder need not be of the
      correct logical type at this level.
   4. None of the men_1 like each other_1.

B. 5. *The man [who [I ret him without speaking to e]]
   6. To satisfy Binding, e must be \( \overline{A} \) bound at S structure.
   7a. The man [[to whom]_1 [I spoke e_1]]
   7b. The man [[whose father]_1 [I met e_1]]
   8. e is \( \overline{A} \) bound, but is not obviously a variable, nor is its binder
      an operator. This requirement, like that in (3), is purely syntactic.
   9. *The man [who [I spoke e]]
   10. A binder and bindee must be of the same syntactic category.
   11. *The book [from which [I copied without buying e]]
   12. *How angry can you become e without seeming e.

II. Properties of Condition C

13. *John likes \( \{ \text{John} \}
       \{ \text{the bastard} \}
14. *John thinks \( \{ \text{John} \}
       \{ \text{the bastard} \} \) should be elected
15. *The man who loves her told her that Susan is beautiful

[The following Vietnamese examples were provided by U.Conn. graduate
student Dang Lan-Anh.]

16. *John thương John
   John like(s) John
17. *John thường cái thằng chó de
John like(s) the son of a bitch

18. John tin [John sẽ thằng]
John believe(s) [John will win]

19. John tin [thằng chó de sẽ thằng]
John believe(s) [boy dog born will win]
John believes the son of a bitch will win

20. Condition C': A name must be free in its governing category. [This then represents a parametric choice.]
[The following Thai examples were provided by U.Conn. graduate student Katyanee Svastikula.]

21. ccon chomp ccon
John like John

22. ccon khít \{ø\} ccon chảlạ\d\t
\{wàa\}
John think that John smart

23. *ccon chomp ṭaybāa
John like the nut

24. ccon khít \{ø\} ṭaybāa chảlạ\d\t
\{wàa\}
John think that the nut smart

25. Thai seems to lack both Condition C and Condition C', yet an anaphoric epithet still must be free in its governing category.

Hypothesis: anaphoric epithets (universally) fall under both the condition on names and the condition on pronouns.

26. John I hate \{him
the bastard\} \{Example due to Bruce Hayes\}

27. *No thùng John
He like(s) John

28. *No tin [John sẽ thằng]
He believe(s) [John will win]

29. *khāw chomp ccon
he like John

30. *khāw khít ccon chảlạ\d\t
he think John smart