A Class of Binding Puzzles
(and their solutions?)

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April 29, 1982

I. The S structure binding requirement

A.

1. Which men [do you think [e_1 hit each other$_1$]]

2. I wonder [which woman [e introduced which men$_1$ to each other$_1$]

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 met 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 $\begin{Bmatrix} \text{John} \\ \text{the bastard} \end{Bmatrix}$

14. *John thinks $\begin{Bmatrix} \text{John} \\ \text{the bastard} \end{Bmatrix}$ 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 thương cái thằng chó đẻ

    John like(s) the son of a bitch

18. John tin   [John sẽ thắng]

    John believe(s)   [John will win]

19. John tin   [thằng chó đẻ   sẽ   thắng]

    John believe(s) [boy   dog born   will win]

    John believes   the son of a bitch will win

20. Condition C' : A name must be A 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. cɔɔn chɔɔp cɔɔn

    John like John

22. cɔɔn khít $\left\{ \begin{matrix} \emptyset \\ w\hat{a}a \end{matrix} \right\}$ cɔɔn chàlàat

    John think that John   smart

23. *cɔɔn chɔɔp ʔâybâa

    John like the nut

24. cɔɔn khít $\left\{ \begin{matrix} \emptyset \\ w\hat{a}a \end{matrix} \right\}$ ʔâybâa   chàlàat

    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 $\left\{ \begin{matrix} \text{him} \\ \text{the bastard} \\ \text{*John} \end{matrix} \right\}$ [Example due to Bruce Hayes]

III. Pronouns

27. *Nó thương John

    He   like(s) John

28. *Nó tin   [John sẽ   thắng]

    He   believe(s) [John will win]

29. *khǎw chɔ̂ɔp cɔɔn

    he   like John

30. *khǎw khít   cɔɔn   chàlàat

    he   think John   smart