Homework #5   25 points
Due Thursday, 12/4

5 points (3+1+1)
(1)a. Within the "classic" theory of Subjacency (Chomsky (1973,1977), present an argument that IP (= S) is a bounding node for Subjacency in English.
   b. Suppose CP (= S̄), instead of IP, were a bounding node. What would be the difference in the language?
   c. Suppose both IP and CP were bounding nodes. What would be the difference in the language?

3 points
(2)a. Present an argument for WH-Movement in an 'in situ' language like Chinese or Japanese or Korean. Be explicit!
   b. If your argument has any limitations in its force, discuss that fact as well.

5 points (3+2)
(3)a. The leading (and very elegant) idea of Chomsky's <u>Barriers</u> is that every maximal projection is potentially a barrier for movement (thus eliminating the stipulated list in "Conditions on Transformations"). Given this, illustrate and discuss all the "exemptions" that must be granted to permit acceptable instances of WH-Movement.
   b. One of the exemptions concerns escape from an XP via adjunction to it. Discuss and illustrate how this exemption must be withdrawn under certain circumstances.

8 points
(4)   Discuss each of the following examples, explaining **as explicitly as possible** their status in terms of rules, principles, constraints, etc., that we have discussed. **Show the relevant portions of the structures, and compute the relevant barriers.**
   (a)   Who do you think (*that) won the race
vs.(b)   Who do you think (that) John said won the race   [i.e., this one, unlike (a), is good with or without *that*]

   (c) ??Which car do you wonder who fixed
vs.(d) *How do you wonder who fixed the car   [i.e., extraction of the adjunct is much worse than extraction of the object]

4 points
(5)   In a very influential 1970 paper, C. L. Baker observed that the following sentence is exactly 2-ways ambiguous:
   Who wonders where we bought what
      -Reading 1: Matrix single question (about who) and embedded double question (about where and what), anticipating answers like "**John** does" or "**John** wonders where we bought what"
      -Reading 2: Matrix double question (about who and what) and embedded single question (about where), anticipating answers like "**John** wonders where we bought **groceries** and **Mary** wonders where we bought **beer**, etc."

   (a) Analyze Reading 2 and discuss the theoretical implications of the analysis (assuming a Huang-style theory)

   (b) Given that there are 3 WH-expressions in the sentence, and 2 +WH Comps, mathematically speaking one might expect far more readings. [Think about exactly how many.] Discuss these 'missing' readings, and, for each, discuss just how it is ruled out (if, indeed, it is).