Homework #5  25 points
Due Thursday, 12/8

5 points (3+1+1)
1a. 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 (= S), 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
2a. 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)
3a. The leading (and very elegant) idea of Chomsky's Barriers is that every maximal projection is potentially a barrier (thus eliminating the stipulated list in "Conditions on Transformations"). Given this, illustrate and discuss 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 Discuss and illustrate how this exemption must be withdrawn under certain circumstances.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.
   a) Who do you think (*that) won the race
   b) ??Which car do you wonder who fixed vs. (c) *How do you wonder who fixed the car [i.e., extraction of the adjunct is much worse than extraction of the object]
   d) Who do you think (that) John said won the race [i.e., this one, unlike (a), is good with or without that]

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.
(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).