Assignment 5

L614

Due Thursday, April 9

0. After we come back from spring break, I want to start selecting topics and determining a schedule for CCG. (See the syllabus for pointers.) So, on Thursday, March 26 I’d like you to bring your ideas to class, and we’ll sort out a schedule then.

1. I want you to take an example sentence you’ve looked at before and provide a CCG analysis. In particular, I want one which seems to require incorporating features into the analysis. In other words: can you take what you know about CCG, inject a little bit of LFG/HPSG into it, and apply it to some interesting data?

2. Provide syntactic derivations within the CCG framework for the following sentences. (For a small tip, see footnote 28 on p. 28):

   (1) a. You think Marcel proved the result.
       b. What is the result that you think Marcel proved?

3. Following the suggestion on p. 19 of the Steedman and Baldridge reading, provide the derivation of the following example, where adjuncts occur with heavy NP shift. You may treat some very heavy friends from Hoboken as an unanalyzed NP.

   (2) I shall meet tomorrow some very heavy friends from Hoboken.

4. Basing your answer on the discussion in section 6.4, provide a derivation for:

   (3) John is easy to please.
   (4) It is easy to please John.