Homework 2

Due: 21 Jan 2004

For problems 2.1 and 2.2, consider the following sentence:

Samuel likes sausage on a stick.

Problem 2.1

Give a Penn part-of-speech tag for each word in the sentence. (For the listing of Penn tags, see the tables on pp. 141–42 in the book.)

Problem 2.2

Give two possible parses for the sentence. (There are technically at least three.) Which is probably correct here? What would the other parse make the sentence mean? How could you minimally change the words to make the other parse be more plausible?

Problem 2.3

What kind of complements do each of the following verbs subcategorise for? In each case, give an example.

a. open
b. believe
c. tell
d. fall
e. lay

Problem 2.4

Give three examples of inflectional morphology and two of derivational morphology. All five examples should be from some other language than English.
(though they need not all come from the same language). Explain your reasoning on each. (As I am not omnilingual, please include a brief definition of each example you use.)

Problem 2.5

Give one valid tokenisation of the following sentence by writing it out with slashes between tokens:

The boys’ club can’t open in the U.S.

What choices did you have to make in deciding on a tokenisation? Why did you make those choices?