Homework 1: Phrase Structure Grammar and Exercises on Phonology
Due Friday, September 16th, 2016

Phrase Structure Grammar

We are going to practice some more with phrase structures but this time, you can draw
trees to go along with your rules! (Adapted from Language Files 9)

Exercise 1
Say what the category is for each of the following words in boldface.

(1) I own a very dangerous dog.
(2) You have to slice the banana.
(3) That boy is tall for his age.
(4) We pushed the car into the street.
(5) The room was empty.
(6) Can you explain the point of this exercise?
(7) The lions eagerly chased the pigeons.
(8) A happy lion never chases a pigeon.
(9) The cats doge our footsteps.
(10) This is the end of the exercise.

Exercise 2
Label the category and draw a tree for the following phrases/sentences. An example is provided for (11).

(11) the dog

(12) under the bridge
(13) fell into the pond
(14) drifted slowly under the bridge
(15) this silly picture of Pat
(16) Pat loves Robin passionately.
(17) Pat pushed the stubborn horse into the barn.
(18) Robin talked to the manager over the phone.
(19) Robin yelled angrily at the manager from Ohio.
(20) Lee bought a nice picture of the unicorn from Robin.
(21) John thinks that Mary went to the store on Main Street.
(22) Abbie heard the rumor that Lisa was moving to Europe.

Exercise 3
Now that you’ve labeled and diagramed the phrases and sentences in Exercise 2, provide the phrase structure rules that would generate all and only those sentences.