

Frank Richter:  
**Grammatikformalismen für die Computerlinguistik**

**Homework Assignment 9**

**Due: June 30th**

**Exercise 1. [4 points]**

Sketch the lexical entries of *told* and *imagined*. Justify your descriptions using the data in (1) and (2). Formulate a pair of sentences with an appropriate passive construction that confirms the adequacy of your lexical descriptions.

- (1) a. She told them to be alert.
- b. \* She told it to be raining all the time.
- (2) a. She imagined them to be alert.
- b. She imagined it to be raining all the time.

**Exercise 2. [4 points]**

Sketch the constituent structure of (3) by indicating its syntactic (tree) structure, including information about which ID SCHEMA licenses each phrase. Add descriptions of the INHERITED SLASH, TO-BIND SLASH and LOCAL values at the relevant nodes. Explain how the properties of the trace, the NONLOCAL FEATURE PRINCIPLE and ID SCHEMA 6 interact, so the restrictions of the lexical entry of *admire* (partially shown in (4)) are respected in sentence (3).

- (3) Who does she think that he admires?

