

March 22, 2006

## **CLASS 16-18: LEXICAL & FUNCTIONAL PROJECTIONS**

### **SENTENCE(S)**

- (i) sentences are centered around I: I is the head of the clause (I – I' – IP)
- (ii) I is a linker: it links a VP and a subject (both components are obligatory)
- (iii) the content of I qualifies the linking: location in time (and/or modal relation)

- (1) a. The student has (easily) mastered the material.  
b. The student will (easily) master the material.  
c. The student –ed (easily) master the material.  
d. The student –s (easily) master the material.

- (2) a. And master the material, she does / did.  
b. \*And master the material, she.  
c. \*And mastered the material, she does / did.

- (3) a. And she did master the material.  
b. And she mastered the material.

- relation between I and V (movement: *lowering* or *raising*)

- (4) a. And (fully) research the assignment, all students will (\*fully).  
b. And (fully) researched the assignment, all students have (\*fully).

- (5) a. \*And (fully) researched the assignment, all students (\*fully).  
b. And (fully) research the assignment, all students did (\*fully).

### **(NON-)FINITENESS**

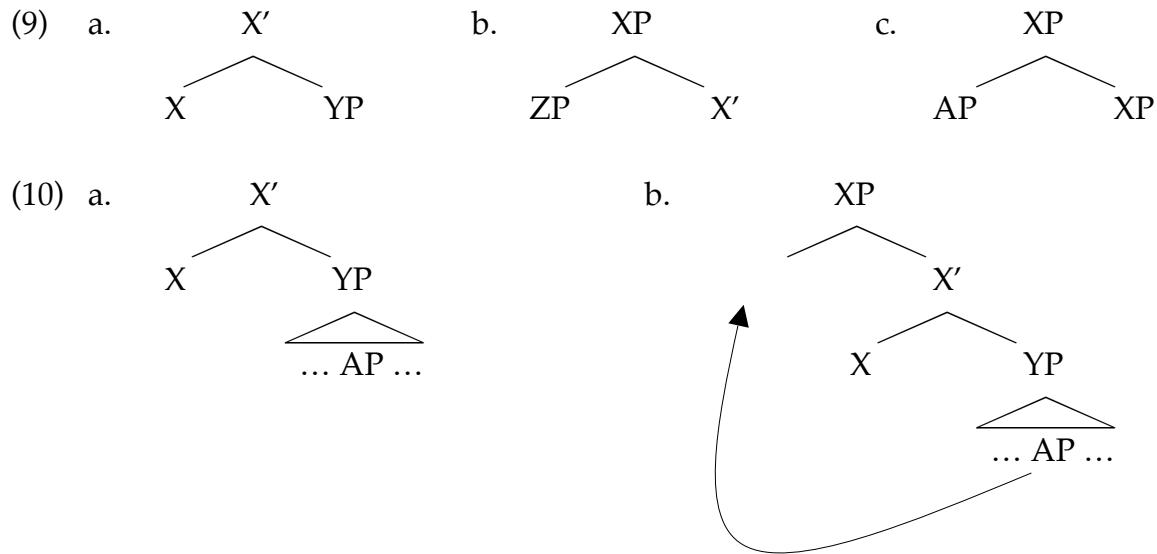
- (6) The teacher asked the class to solve quite difficult exercises.

- (7) a. I hope that most students will master the material.  
b. I expect most students to master the material.

- (8) a. But Vita could not write the last act, because she did not know how to.  
b. He never asked for his attorneys. If he'd wanted to, he could have.

**MERGE AND MOVE**

- two fundamental operations to build phrase structure: *Merge* and *Move*



**THEMATIC ROLES**

- the *predicate* and its *argument(s)*

- (11) a. Thelma ate the apple.  
 b. Thelma handed Louise the text.  
 c. Thelma liked the text.  
 d. The wind broke the fence.

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|------------------------------|---------------|
| (12) a. AGENT / ACTOR        | g. SOURCE     |
| b. THEME (1)                 | h. LOCATION   |
| c. PATIENT                   | i. CAUSE      |
| d. EXPERIENCER               | j. INSTRUMENT |
| e. BENEFACTIVE / BENEFICIARY | k. POSSESSOR  |
| f. GOAL                      | l. THEME (2)  |

- (13) a. \*<sub>[NP Thelma]</sub> examined <sub>[NP the project]</sub> <sub>[NP the book]</sub>.  
 b. Thelma invites \*(Louise / herself).

- only *lexical heads* assign thematic roles — *functional heads* don't

**MULTIPLE AUXILIARIES**

- (14) a. The inspector will be staying at the pub.  
 b. The press have been writing terrible things about him.  
 c. Without this concession, he would have pulled the trigger.  
 d. He could have been staying at the pub.