

## 9.2 Slides

- (1) The horse raced past the barn fell.
  - (2) The horse that was raced past the barn fell.
  - (3) The evidence examined by the judge turned out to be unreliable.
  - (4) The evidence that was examined by the judge turned out to be unreliable.
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- (5)A: Señora Maria Consuelo Bustamente y Bacigalupo is coming to dinner tomorrow night.
- B: Who did you say is coming to dinner tomorrow night?

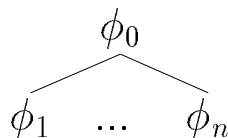
- (6) a. The sheep that was sleeping in the pen stood up.  
b. The sheep in the pen had been sleeping and were about to wake up.

(7) Lou forgot the umbrella was broken.

- (8) a. Lou hoped the umbrella was broken.  
b. Lou put the umbrella in the closet.  
c. Dana learned the umbrella was broken.

## (9) Phrasal Satisfaction

A local subtree  $\Phi =$



satisfies a grammar rule  $\rho = \delta_0 \rightarrow \delta_1 \dots \delta_n$  just in case:

1. the sequence  $\langle \phi_0, \phi_1, \dots, \phi_n \rangle$  satisfies the description  $\langle \delta_0, \delta_1, \dots, \delta_n \rangle$ ,
2.  $\Phi$  satisfies the Semantic Compositionality Principle, the Binding Theory, and the Anaphoric Agreement Principle,
3. if  $\rho$  is a headed rule, then  $\Phi$  satisfies the Head Feature Principle and the Semantic Inheritance Principle,
4. if  $\rho$  is a headed rule other than the Head-Complement Rule, then  $\Phi$  satisfies Part A of the Valence Principle, and
5. if  $\rho$  is a headed rule other than the Head-Specifier Rule, then  $\Phi$  satisfies Part B of the Valence Principle.

## (10) Anaphoric Agreement Principle

Coindexed elements agree (i.e. share a single AGR value).