

## Week 8

- Relative clauses
- Scope and movement: Restrictions on scope-taking as restrictions on movement

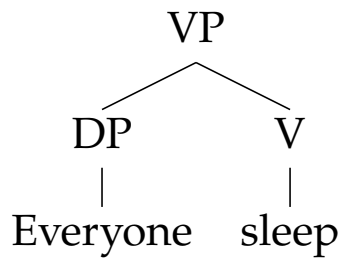
Next:

- Pronouns and variables

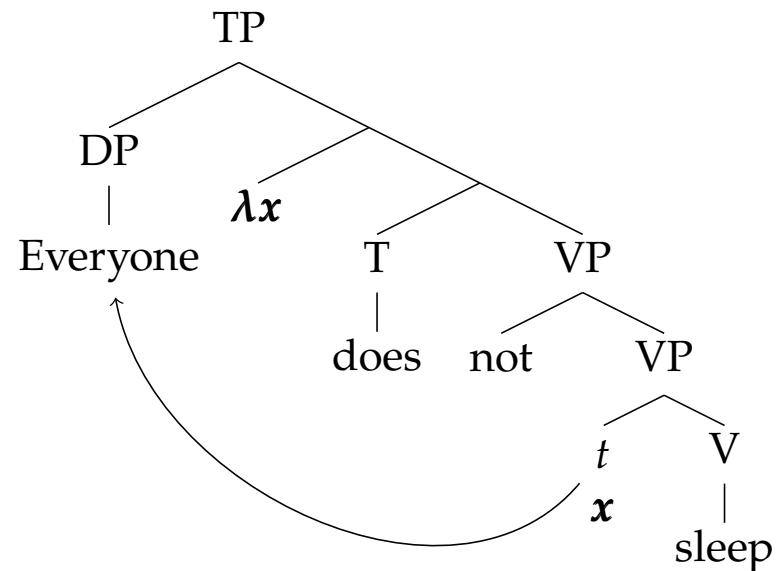
## Review

Recall from the problem set that there are advantages to adopting a VP-internal subject, interpreted through movement.

Step 1: Build subject in Spec,VP



Step 2: Add *not* + T, move subject DP to Spec,TP



(1) **How to interpret  $\lambda$ s in trees:**

$$\left[ \begin{array}{c} \diagup \quad \diagdown \\ \lambda x \quad \dots x \dots \end{array} \right] = \lambda x . \dots x \dots$$

**Exercise:** Example (2) has a scope ambiguity:

(2) Sarah did not read every book.

$$\text{a. } \forall x \left[ \text{Book}(x) \rightarrow \underbrace{\neg [\text{Read}(\text{Sarah}, x)]}_{\text{scope of } \neg} \right]_{\text{scope of } \forall}$$

$$\text{b. } \neg \left[ \underbrace{\forall x [\text{Book}(x) \rightarrow \text{Read}(\text{Sarah}, x)]}_{\text{scope of } \forall} \right]_{\text{scope of } \neg}$$

For each of these readings, draw the LF tree and compute the truth conditions, step by step. For every node, give types, denotations, and the rule used.

Do not try to change the scope of negation by moving it. Hint: Where does the object *every book* need to QR to in order to take scope below negation?