

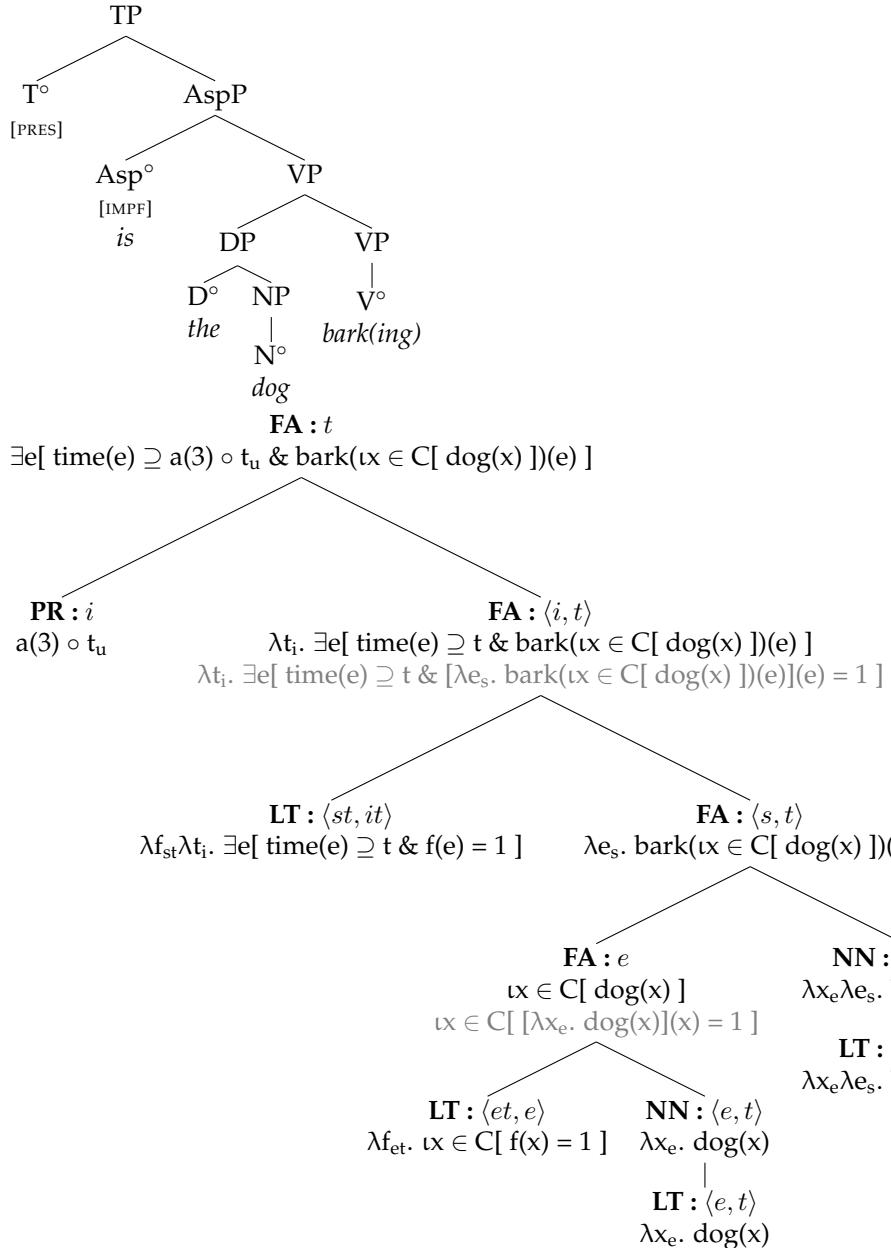
Build the LF and semantics for the following English sentences. You don't need to raise the subject to [Spec, TP], unless the *semantics* requires movement.

Assume assignment a.

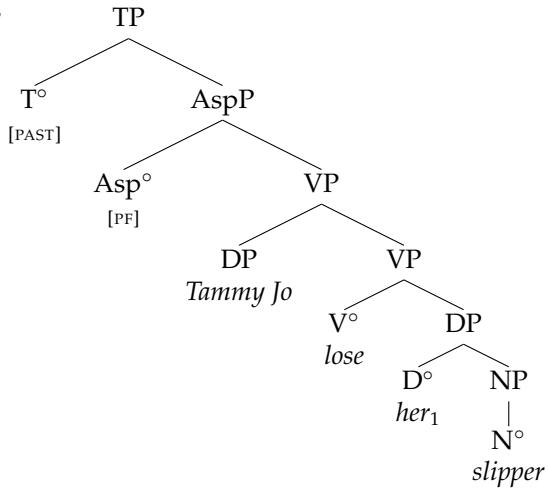
For tense, you can write it in abbreviated fashion thusly:

$$[\text{past}_i]^a = a(i), \text{ only if } a(i) \prec t_u \Rightarrow a(i) \prec t_u$$

(1) t_3 *The dog is barking*



(2) t_2 Tammy Jo lost her₁ slipper



FA : t

$\exists e [\text{time}(e) \subseteq a(3) \prec t_u \& \text{lose}(\iota x \in C[R(x)(a(1)) \& \text{slipper}(x)])(e)]$

PR : i
 $a(3) \prec t_u$

FA : <i, t>
 $\lambda t_i. \exists e [\text{time}(e) \subseteq t \& \text{lose}(\iota x \in C[R(x)(a(1)) \& \text{slipper}(x)])(e)]$
 $\lambda t_i. \exists e [\text{time}(e) \subseteq t \& [\lambda e_s. \text{lose}(\iota x \in C[R(x)(a(1)) \& \text{slipper}(x)])(e)](e) = 1]$

LT : <st, it>
 $\lambda f_{st} \lambda t_i. \exists e [\text{time}(e) \subseteq t \& f(e) = 1]$

FA : <s, t>
 $\lambda e_s. \text{lose}(\iota x \in C[R(x)(a(1)) \& \text{slipper}(x)])(e)$

LT : <e, st>
 $\lambda x_e \lambda e_s. \text{lose}(x)(e)$

FA : e
 $\iota x \in C[R(x)(a(1)) \& \text{slipper}(x)]$
 $\iota x \in C[R(x)(a(1)) = 1 \& [\lambda x_e. \text{slipper}(x)](x) = 1]$

LT : <et, e>
 $\lambda f_{et}. \iota x \in C[R(x)(a(1)) = 1 \& f(x) = 1]$
NN : <e, t>
 $\lambda x_e. \text{slipper}(x)$
LT : <e, t>
 $\lambda x_e. \text{slipper}(x)$

(3) *Quanah will be speaking tomorrow*