

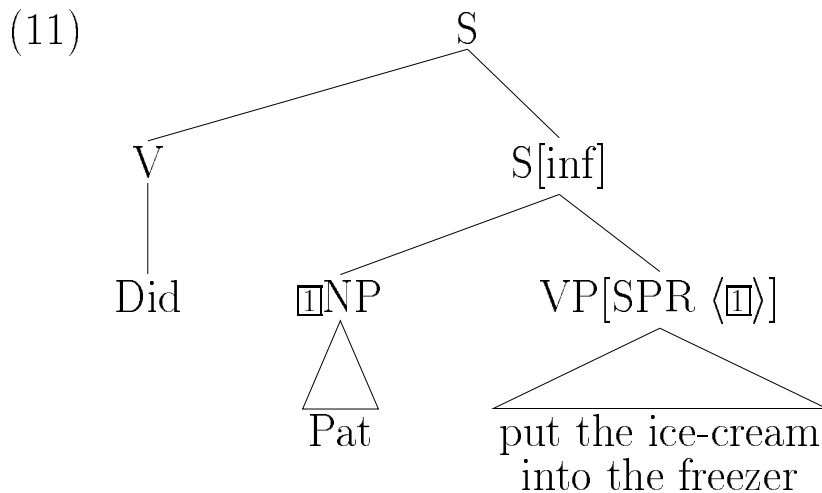
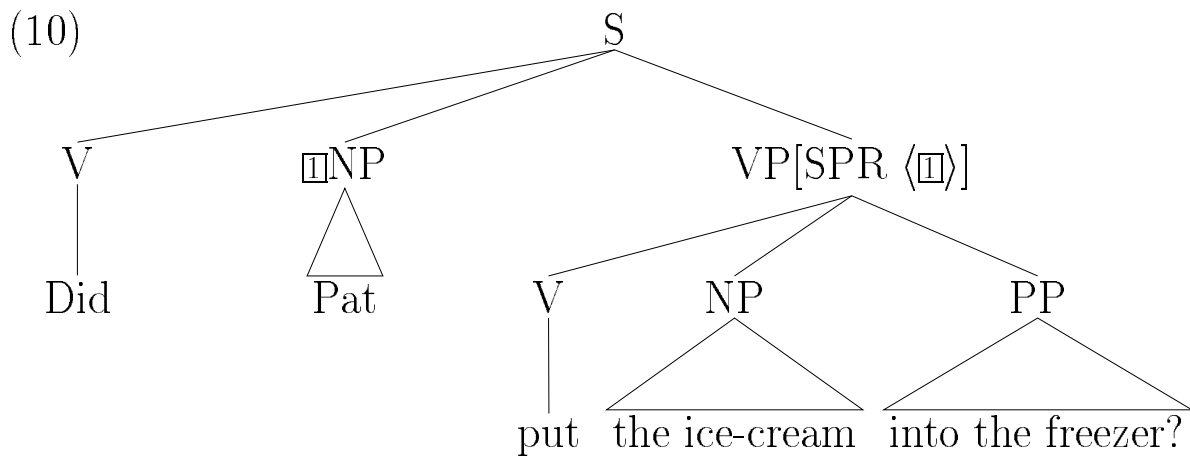
13.2 Slides

- (1) a. There can't be a riot in the park.
b. The FBI will always keep tabs on Sandy.
c. It could annoy someone that Fido keeps barking.
- (2) a. A doctor should examine Sandy.
b. Sandy should be examined by a doctor.
- (3) Bibi won't address Yassar \neq
Yassar won't be addressed by Bibi

- (4) a. Kim has/you have never been to Botswana.
b. Kim has/you have a great opportunity to do so soon.
c. Kim does/you do not know Sandy.
d. Kim does/you do a great job.
- (5) a. Kim is the only doctor for 17 miles.
b. Kim is afraid of the dark.
- (6) a. Kim can't be leaving already.
b. You know that they could never be wrong.
- (7) a. They [*frequently* [talk to their parents]].
b. They [*frequently* [will talk to their parents]].

$$\begin{array}{l}
 (8) \quad \left\langle \boxed{2}, \left[\begin{array}{l} \textit{word} \\ \text{SYN} \left[\text{HEAD} \left[\begin{array}{l} \textit{verb} \\ \text{FORM} \text{ fin} \\ \text{NEG} \text{ -} \\ \text{AUX} \text{ +} \end{array} \right] \right] \\ \text{ARG-ST} \langle \boxed{1} \rangle \oplus \boxed{a} \\ \text{SEM} \left[\text{INDEX} \boxed{4} \right] \end{array} \right] \right\rangle \Rightarrow \\
 \left\langle \boxed{2}, \left[\begin{array}{l} \text{SYN} \left[\text{HEAD} \left[\text{NEG} \text{ +} \right] \right] \\ \text{ARG-ST} \langle \boxed{1} \rangle \oplus \left\langle \left[\begin{array}{l} \text{HEAD} \textit{adv} \\ \text{INDEX} \boxed{3} \\ \text{RESTR} \left\langle \left[\begin{array}{l} \text{RELN} \text{ not} \\ \text{ARG} \boxed{4} \end{array} \right] \right\rangle \right] \right\rangle \oplus \boxed{a} \\ \text{SEM} \left[\text{INDEX} \boxed{3} \right] \end{array} \right] \right\rangle
 \end{array}
 \end{array}$$

$$\begin{array}{c}
 (9) \\
 \left\langle \boxed{\text{I}}, \left[\begin{array}{l} \text{word} \\ \text{SYN} \left[\begin{array}{l} \text{HEAD} \left[\begin{array}{l} \text{word} \\ \text{FORM} \quad \text{fin} \\ \text{AUX} \quad + \end{array} \right] \\ \text{SPR} \quad \langle \text{NP} \rangle \end{array} \right] \\ \text{SEM} \left[\begin{array}{l} \text{MODE} \quad \text{prop} \end{array} \right] \end{array} \right] \right\rangle \Rightarrow \\
 \left\langle \boxed{\text{I}}, \left[\begin{array}{l} \text{SYN} \left[\begin{array}{l} \text{HEAD} \left[\begin{array}{l} \text{INV} \quad + \end{array} \right] \\ \text{SPR} \quad \langle \quad \rangle \end{array} \right] \\ \text{SEM} \left[\begin{array}{l} \text{MODE} \quad \text{ques} \end{array} \right] \end{array} \right] \right\rangle
 \end{array}$$



(12) a. Does Pat like ice-cream?

b.*Do Pat like ice-cream?

(13) a. When will Pat put the ice-cream into the freezer?

b.*When Pat will put the ice-cream into the freezer?

$$\begin{array}{l}
 (14) \quad \left\langle \boxed{2}, \left[\begin{array}{l} \textit{word} \\ \text{SYN} \left[\begin{array}{l} \text{HEAD} \left[\begin{array}{l} \textit{verb} \\ \text{FORM} \quad \textit{fn} \\ \text{AUX} \quad + \\ \text{NEG} \quad - \end{array} \right] \\ \text{SEM} \left[\begin{array}{l} \text{INDEX} \quad \boxed{1} \\ \text{RESTR} \quad \boxed{a} \end{array} \right] \end{array} \right] \right] \right\rangle \Rightarrow \\
 \\
 \left\langle F_{NEG}(\boxed{2}), \left[\begin{array}{l} \textit{word} \\ \text{SYN} \left[\begin{array}{l} \text{HEAD} \left[\text{NEG} \quad + \right] \\ \text{INDEX} \quad s \\ \text{SEM} \left[\begin{array}{l} \text{RESTR} \left\langle \left[\begin{array}{l} \text{RELN} \quad \textit{not} \\ \text{SIT} \quad s \\ \text{ARG} \quad \boxed{1} \end{array} \right] \right\rangle \oplus \boxed{a} \end{array} \right] \end{array} \right] \right] \right\rangle
 \end{array}
 \end{array}$$

$$(15) \quad \left\langle \boxed{3}, \left[\begin{array}{l} \textit{lexeme} \\ \text{SYN} \left[\text{HEAD} \left[\begin{array}{l} \text{AUX} \quad + \\ \text{NEG} \quad - \end{array} \right] \right] \\ \text{ARG-ST} \langle \boxed{1} \rangle \oplus \boxed{a} \end{array} \right] \right\rangle \Rightarrow \\ \left\langle \boxed{3}, \left[\text{ARG-ST} \langle \boxed{1} \rangle \right] \right\rangle$$

(16) [Situation: The speaker just saw someone attempt a handspring and fall on their back.]
I can.

(17)A: I can't do a handspring.

B: I can.