

0. Remember these three rules:

1. the specifier rule: $XP \rightarrow \text{Specifier } X'$
 2. the complement rule: $X' \rightarrow X \text{ Complement}$
 3. the adjunct rule (optional, recursive): $XP \rightarrow XP, \text{Adjunct} // X' \rightarrow X', \text{Adjunct}$
- + **UTAH**: Uniformity of Theta Assignment Hypothesis.

Internal arguments: Theme, Patient, Location, Goal, Addressee, Beneficiary, etc.

External argument: Agent, Experiencer.

*Remember:

Theme participant undergoes some change (location, state).

Patient participant doesn't change.

Cf.: *Bill hit John*. John – likely, a Patient. *Bill hit John unconscious*. John – a Theme.

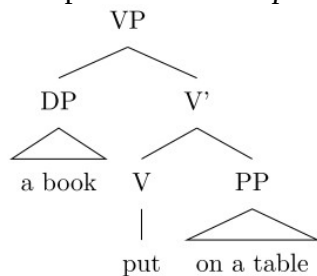
1. Verbs, sub-categorization

! INTERNAL arguments

◆ Ditransitives

Usually <Theme, Location/Addressee/Goal>

Sample structure: *to put a book on a table*

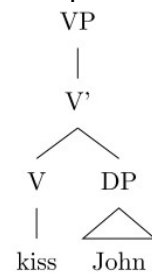


◆ Transitives

Usually <Theme/Patient>

Remember UTAH! Theme argument – Spec position.

Sample structure: *to kiss John*



◆ Intransitives

1. Only external argument → unergatives

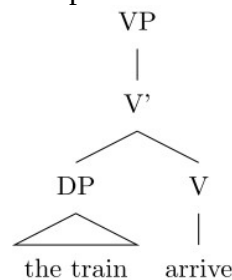
Sample structure: *to dance*



◆ Intransitives

2. Only internal argument → unaccusatives (ergatives)

Sample structure: *the train arrives*



* **Cognate objects**: *to smile a smile*

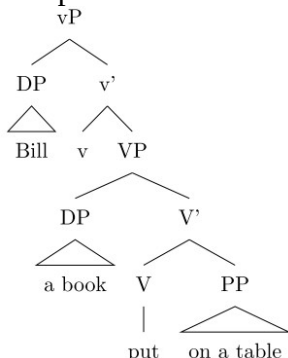
Unergatives vs Unaccusatives

- existential *there* → unaccusative
- locative inversion → unaccusative
- cognate object → unergative

2. External argument

External argument is introduced by the **little v** projection. Overt little v → **light verbs**: *get, make*.

Sample structure:



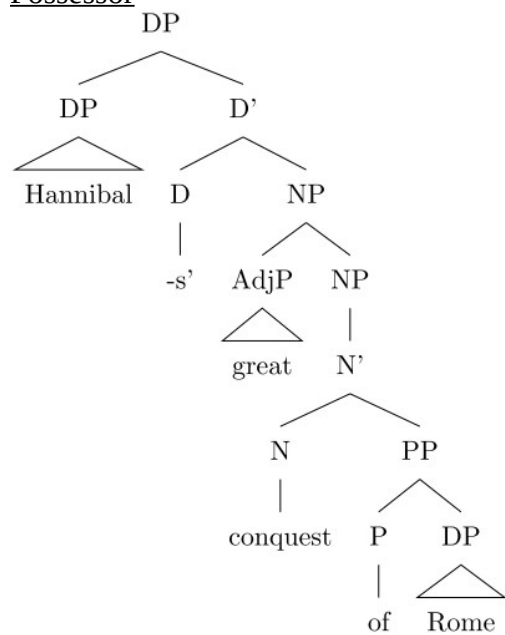
3. DPs

Determiner Why *D* is a head?

Internal arguments

Adjuncts → adjectival modifiers

Possessor



Exercise 1.

- (1) Obama's speech in the Congress
- (2) some of the most recent assumptions about life
- (3) the most interesting books on Physics
- (4) all essays on the theory
- (5) magnificent Gothic building