Advanced Syntax
· Extra Exercises 1 ·


Ken Ramshøj Christensen
Aarhus University
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The building blocks of X-bar structure

1. The bare minimum
   - XP
   - X
   - YP
   - X'
   - (Specifier)
   - X°
   - (Complement)

2. XP with specifier only
   - XP
   - X
   - YP
   - X'
   - (Specifier)
   - X°
   - (Complement)

3. XP with complement only
   - XP
   - X
   - YP
   - ZP
   - X°
   - (Specifier)
   - (Complement)

4. A full XP with both specifier and complement
   - XP
   - X
   - YP
   - ZP
   - X°
   - (Specifier)
   - (Complement)

5. XP with a left/right adjoined modifier
   - XP
   - YP
   - (Left-adjointed modifier)
   - XP
   - Δ
   - ...

   - XP
   - YP
   - (Right-adjointed modifier)
   - Δ
   - ...

ALWAYS PROJECTED
Draw the **full** tree structure of the following phrases:

1. This
2. (I found) the hammer
3. (He likes) old cars
4. The center of the universe
5. From out of the dark
6. Extremely ill
7. The girl from Russia’s eyes
8. Pictures of Alice
9. (This is) Jack’s
10. (He) never liked boring books
11. (She will) actually be sleeping in the park
ANSWERS

Trees drawn using Miles Shang’s Syntax Tree Generator (http://mshang.ca/syntree/)
Additional text, figures, lines and arrows added in Microsoft PowerPoint
(1)
The definite article *the* is a determiner, $D^\circ$. 
The indefinite plural article is a zero-determiner, an empty D°.

Adjunction to an NP projects another instance of that NP.

Modifier left-adjoined to NP

Complement of D°
"Of" is a preposition, a P°.
(5)

Preposition, $P^°$, with an AdvP complement.

Adverb, $Adv^°$, with a PP complement.

Preposition, $P^°$, with a DP complement.
(6)

Adjunction to an AdjP projects another instance of that AdjP.

Modifier left-adjointed to AdjP
In proper names, D° is (usually) a zero-determiner, an empty D°.

Modifier right-adjointed to NP

Specifier of possessive ’s in D° = POSSESSOR

Complement of possessive ’s in D° = POSSESSED

Possessive ’s is the head of a DP.
The **indefinite plural** article is a **zero-determiner**, an empty D°.

In proper names, D° is (usually) a **zero-determiner**, an empty D°.
In proper names, D° is (usually) a zero-determiner, an empty D°.

Specifier of possessive ‘s in
D° ≈ POSSESSOR

Possessive ‘s is the head of a DP.
The indefinite plural article is a zero-determiner, an empty $D^\circ$.

Object: DP sister of $V^\circ$

Modifier left-joined to NP

Adjunction to a VP projects another instance of that VP.

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Modifier left-joined to VP

The indefinite plural article is a zero-determiner, an empty $D^\circ$. 
Adjunction to a VP projects another instance of that VP.