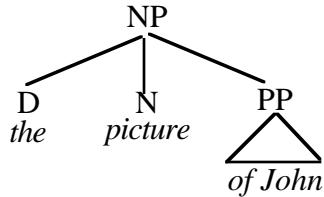


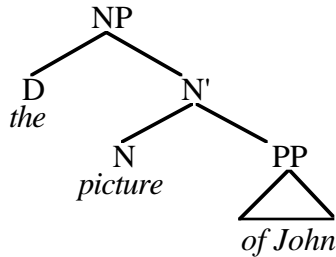
Generative Grammar
MGU / RGGU
Handout # 6

Functional Categories: DP

1. [the picture of John]
2. a. NP --> det (A)* N (PP)
- b.



3. a. NP--> spec N'
- N' --> N' (PP)
- N' --> N (PP)
- b.



The POSS-ing construction again:

• NP behavior of gerundives:

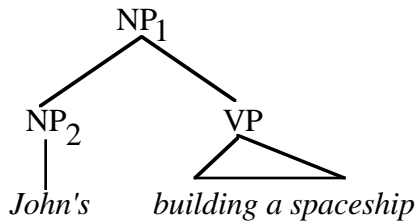
- 4) a. [John's building a spaceship] upset the neighbors.
- b. Did [John's building a spaceship] upset you?
- c. I told you about [John's building a spaceship].

• VP behavior of gerundives:

- 5) a. [John's destroying the spaceship] (*J's destruction the ship)
- b. [J's giving Mary a fiat] (*J's gift Mary a fiat)
- c. J's deliberately building a spaceship (*J's deliberate building a spaceship)

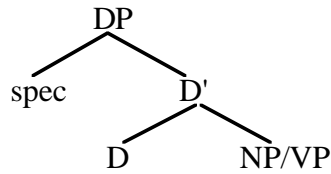
••POSS-ing are nominal elements containing VP••

- 6) (Is this OK for X'-theory??):



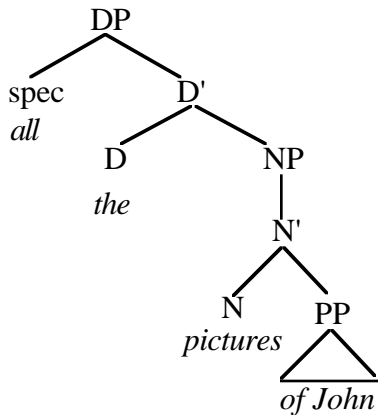
Is there any way to save X'-theory?

- 7) The DP hypothesis: DET = the head of a category DP with normal X'-structure
(accounts for why demonstratives and pronouns can(/must) appear alone -- no NP at all)

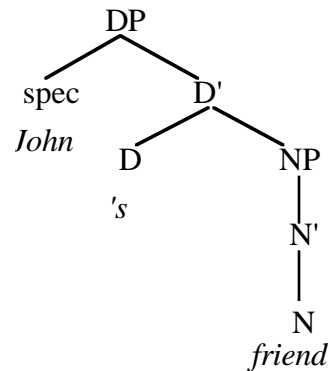


- 8) DP structures:

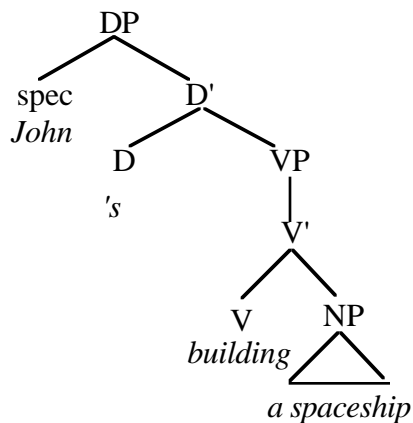
- a. Basic DP: (w/ article)



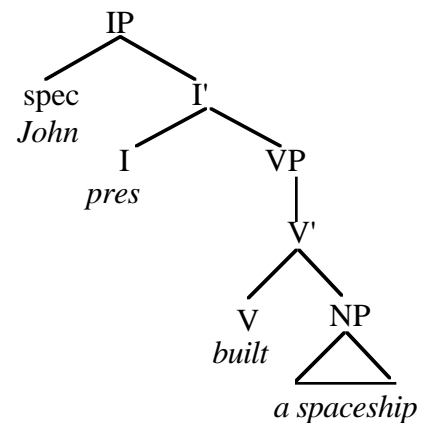
- b. Possessive DP:



- c. POSS-ing DP: (rare)



- d. Main clause (cf. (8c))



Advantages of DP hypothesis:

- maintains X'-theory
- allows pronouns and demonstratives to be heads
- accounts for POSS-ing construction *and* why it's so rare
- accounts for parallels between NP and S, including:
 - i. taking subjects
 - ii. binding domain
 - iii. bounding node
 - iv. can undergo passive
 - v. can show Agreement

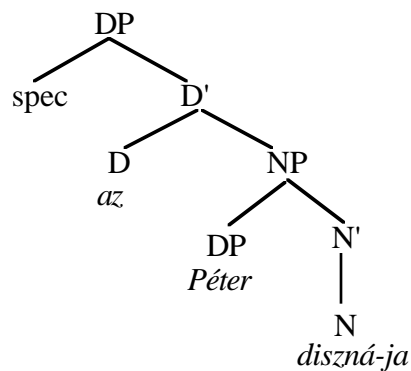
• Hungarian NPs with DETs:

- 9) a. az diszná c. minden diszná
 the pig every pig
 b. ezen diszná d. a fekete kalap
 this pig the black hat

(Assume that **az** and **a** alternate like English **a** and **an**)

- 10) *a. az ezen diszná
 the this pig
 *b. az minden diszná
 the every pig
 *c. minden ezen diszná
 every this pig
- 11) a. az Péter diszná-ja
 the Peter pig-POSS-3sg.
 "Peter's pig"
 b. az Péter kalap-ja
 the Peter hat-POSS-3sg
 "Peter's hat"
 c. az en kalap-om
 the I-Nom hat-POSS-1sg
 "my hat"
 d. a te kalap-ja-i-d
 the you-Nom hat-POSS-pl-2sg
 "your hats"

Questions: What does the head noun agree with? What does that remind you of on the level of the full clause? How might the two be made to be parallel in structure?

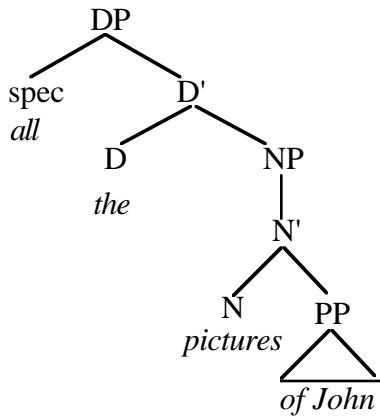
12) Hungarian DP:

• Macedonian NPs:

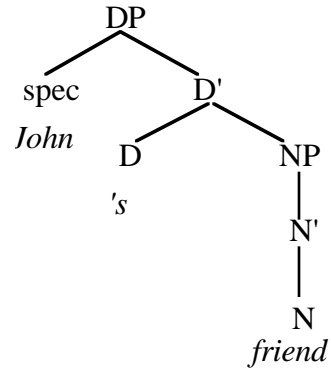
- 13) a. ruka b. ruka-ta
 hand (f) hand-DET (f)
 'a hand' 'the hand'
 c. stol (m) d. stol-ot
 table (m) table-DET (m)
 'a table' 'the table'

14) DP structures:

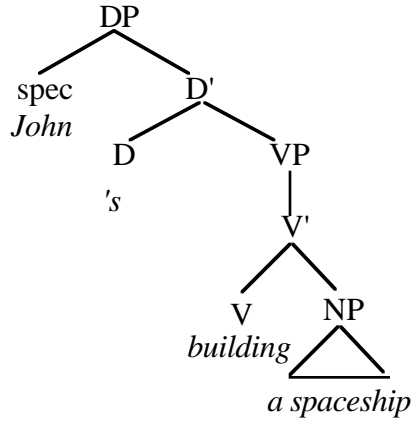
a. Basic DP: (w/ article)



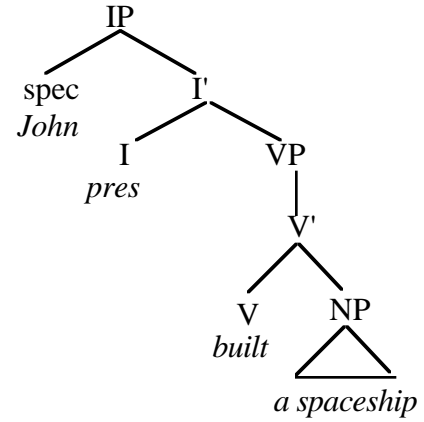
b. Possessive DP:



c. POSS-ing DP: (rare)



d. Main clause (cf. (c))



e. Hungarian DP:

