

Syntax

Pavel Caha

29 Nov 2020

▶ Last lecture: Dec 6

- ▶ Last lecture: Dec 6
- ▶ Test: Dec 13 multiple choice, a-b-c

- ▶ Last lecture: Dec 6
- ▶ Test: Dec 13 multiple choice, a-b-c
- ▶ There will be more options later on

Where we are at...

wh-questions

Split phrases

Embedded Interrogatives

Move closest

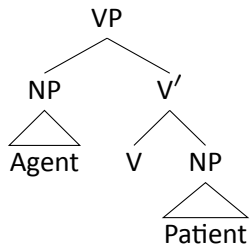
Long-distance wh-movement

Floating quantifiers in intermediate position

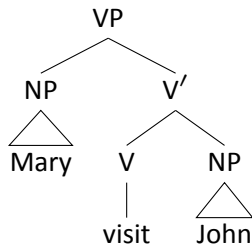
Scope-marking construction

Islands

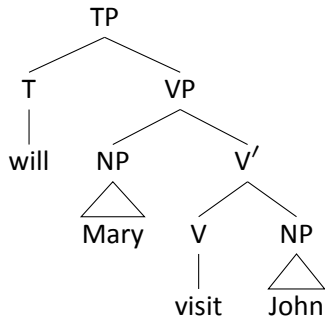
VP-internal 'subject'



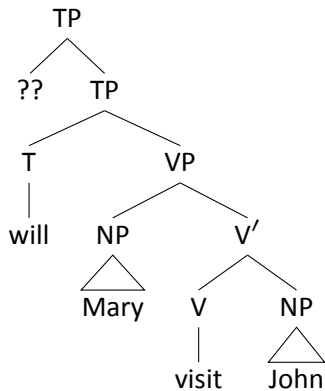
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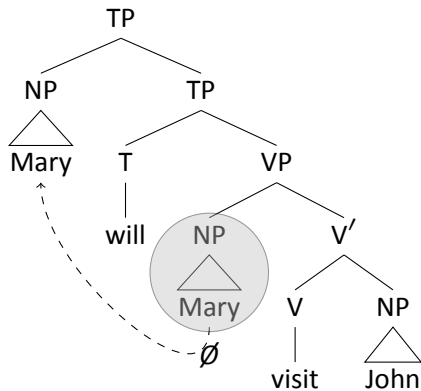
VP-internal 'subject'



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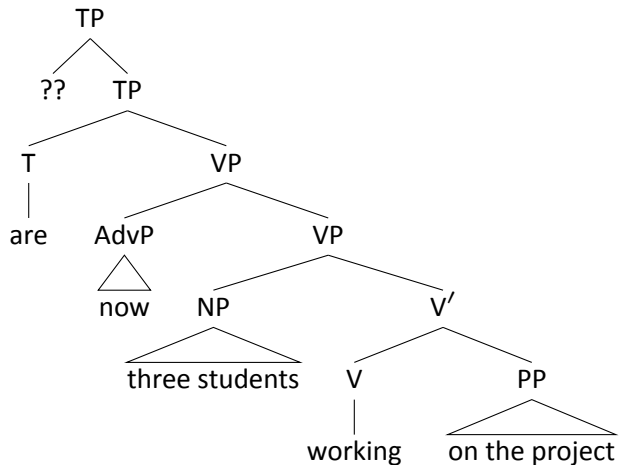
VP-internal 'subject'

- (1) a. Three students are now ~~three students~~ working on this project.

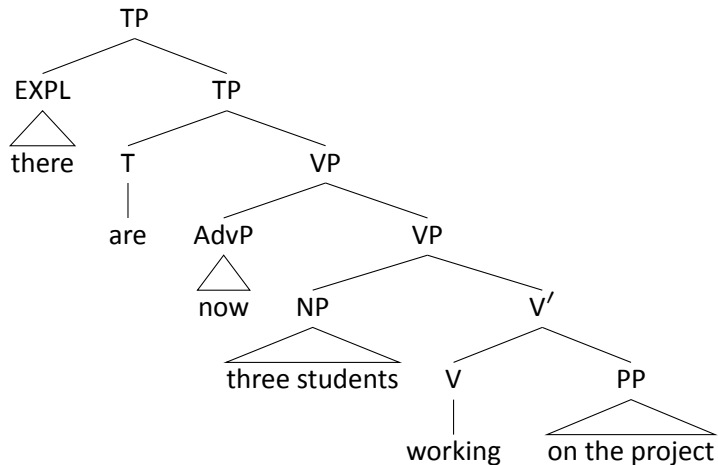
VP-internal 'subject'

- (1) a. Three students are now ~~three students~~ working on this project.
b. There are now three students working on this project.

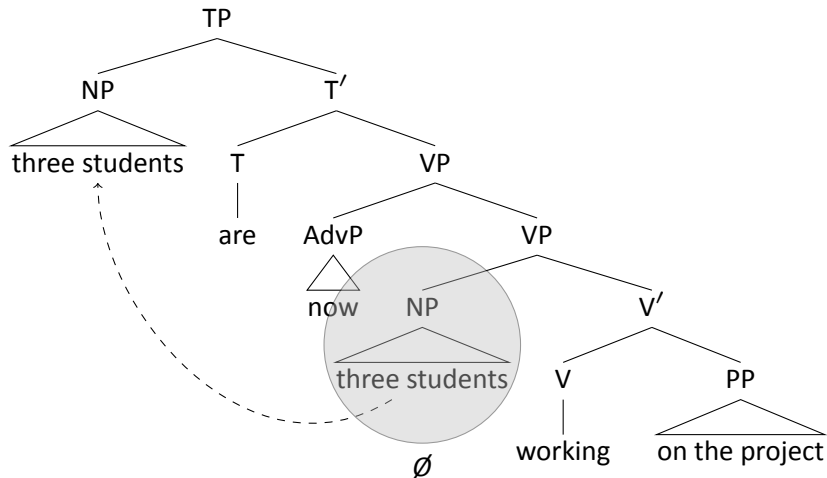
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VP-internal 'subject'



Floating quantifiers

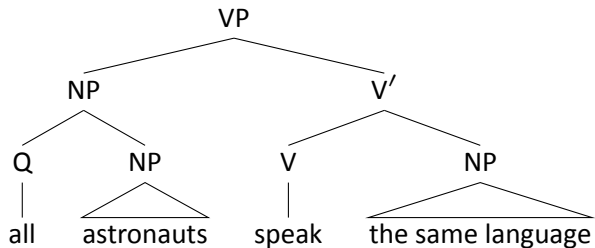
- (2) **All astronauts** don't all-astronauts speak the same language

Floating quantifiers

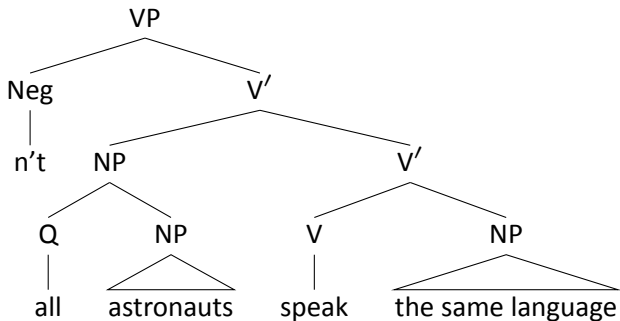
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Floating quantifiers

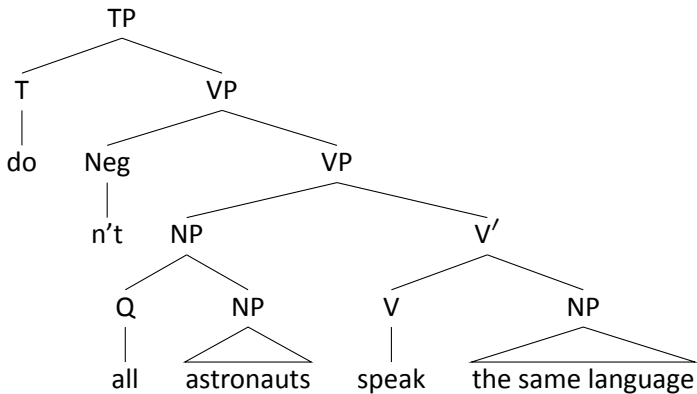
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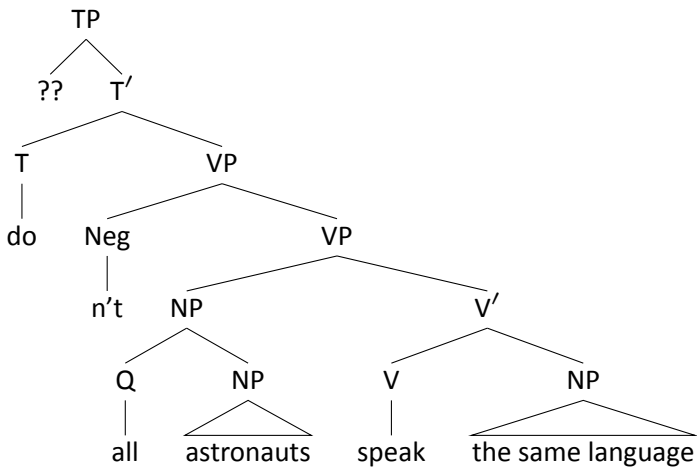
(4) Astronauts don't all speak the same language



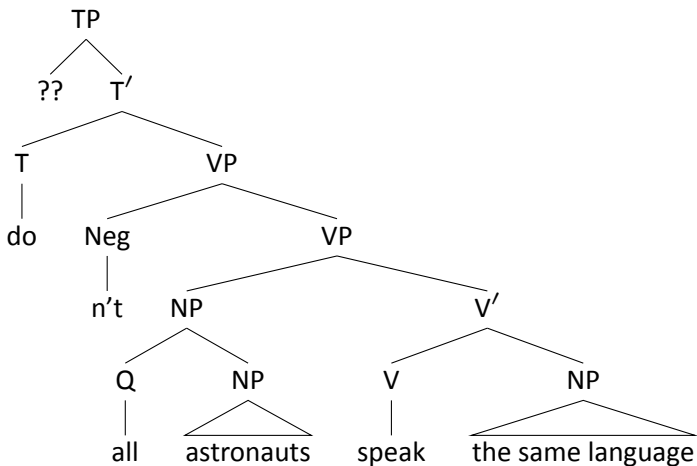
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(6) Astronauts don't all speak the same language

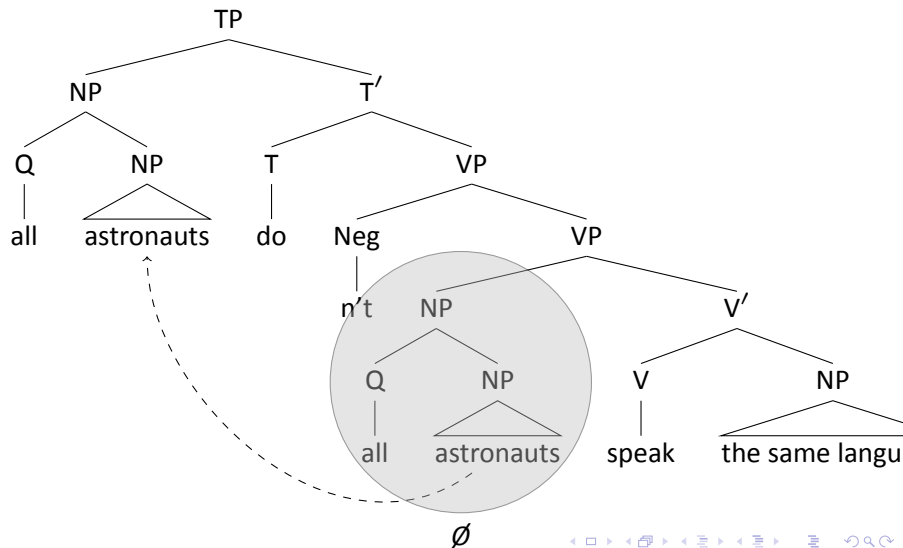


(7) Astronauts don't all speak the same language



Economy of movement

(9) All astronauts don't speak the same language



▶ VP-internal subject hypothesis

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 - ▶ there exists a subject function, independent of argument-status (expletives)
 - ▶ the subject moves there

Recap

- ▶ 'Universal' part
 - ▶ Describe the event

Recap

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 - ▶ Describe the event
 - ▶ Anchor it in time

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 - ▶ We move the highest auxiliary
 - ▶ And a variable part – Move as light as possible vs. Move as short as possible
 - ▶ Split phrases – floating quantifiers

Where we are at...

wh-questions

Split phrases

Embedded Interrogatives

Move closest

Long-distance wh-movement

Floating quantifiers in intermediate position

Scope-marking construction

Islands

(10) a. What are you reading?

- (10)
- a. What are you reading?
 - b. Where are you staying?

- (10) a. What are you reading?
b. Where are you staying?

▶ *wh*-word: *what, where, why, who, which, when, ... how*

- (10) a. What are you reading?
b. Where are you staying?

▶ *wh*-word: *what, where, why, who, which, when, ... how*

- (11) a. wh -ere
what -place

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▶ *wh*-word: *what, where, why, who, which, when, ... how*

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- (10) a. What are you reading?
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▶ *wh*-word: *what, where, why, who, which, when, ... how*

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c. wh -y
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▶ **What** is the **thing** such that ... you are reading **that thing**

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b. Where are you staying?

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- ▶ **What** is the **thing** such that ... you are reading **that thing**
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▶ The idea: questions are derived from declaratives (by adding what is the X such that ... X ...)

- (10) a. What are you reading?
b. Where are you staying?

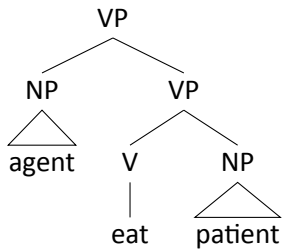
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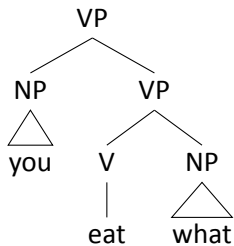
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(12) What will you eat?

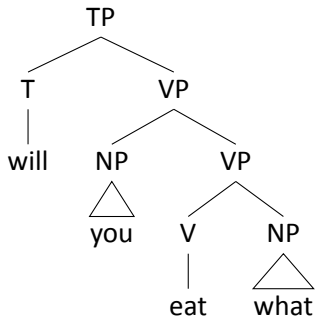
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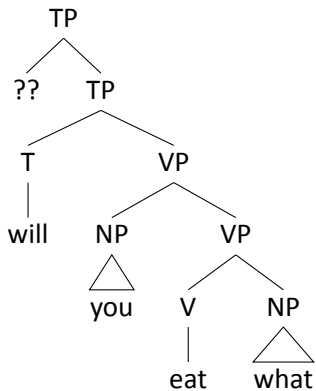
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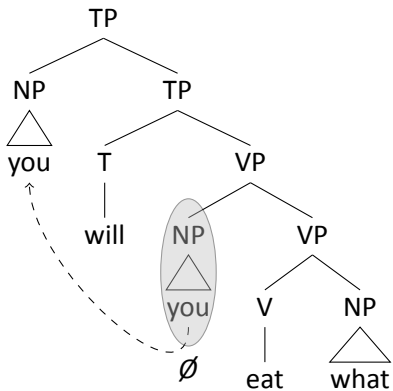
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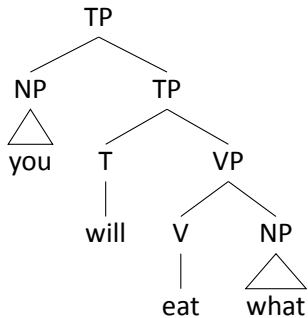
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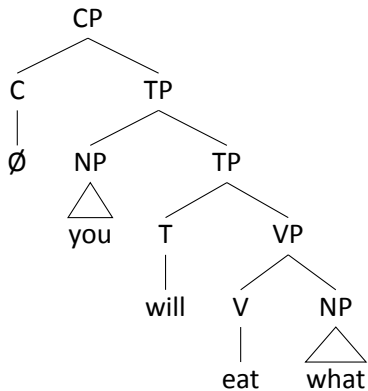
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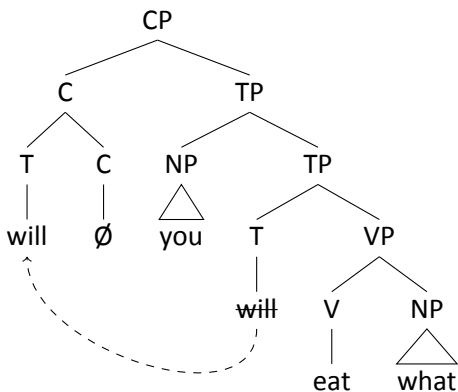
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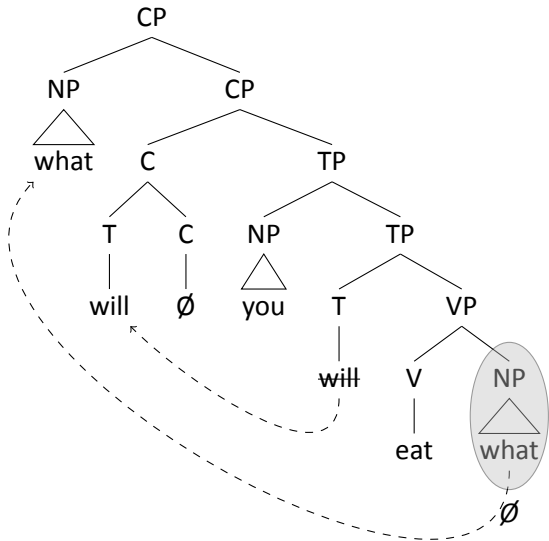
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Where we are at...

wh-questions

Split phrases

Embedded Interrogatives

Move closest

Long-distance wh-movement

Floating quantifiers in intermediate position

Scope-marking construction

Islands

(13) West Ulster English

a. Who all did you meet when you were in Derry?

(13) West Ulster English

- a. Who all did you meet when you were in Derry?
- b. Who all did you meet ~~who all~~ when you were in Derry?

(13) West Ulster English

- a. Who all did you meet when you were in Derry?
- b. Who all did you meet ~~who all~~ when you were in Derry?
- c. Who did you meet ~~who~~ all when you were in Derry?

(13) West Ulster English

- a. Who all did you meet when you were in Derry?
- b. Who all did you meet ~~who~~ all when you were in Derry?
- c. Who did you meet ~~who~~ all when you were in Derry?
- d. Who did you meet all when you were in Derry?

(14) West Ulster English

- a. Who all did you meet when you were in Derry?
- b. Who did you meet all when you were in Derry?

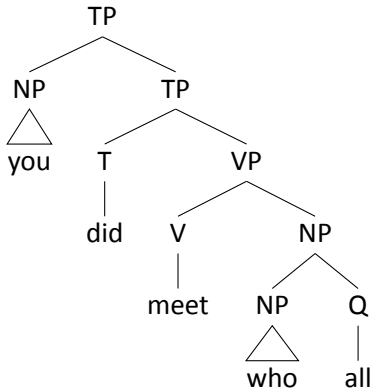
(14) West Ulster English

a. Who all did you meet

b. Who did you meet

when you were in Derry?

all when you were in Derry?



(15) West Ulster English

- a. Who all did you meet when you were in Derry?
- b. Who did you meet all when you were in Derry?

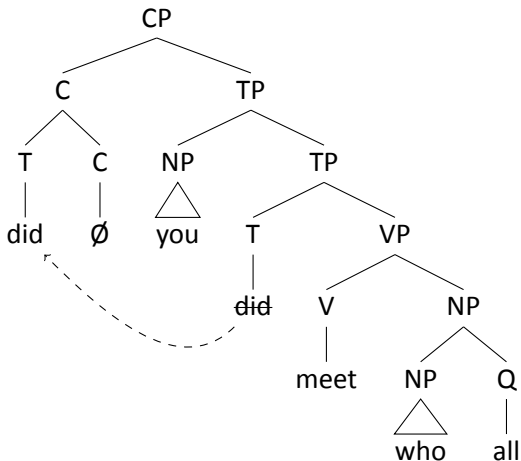
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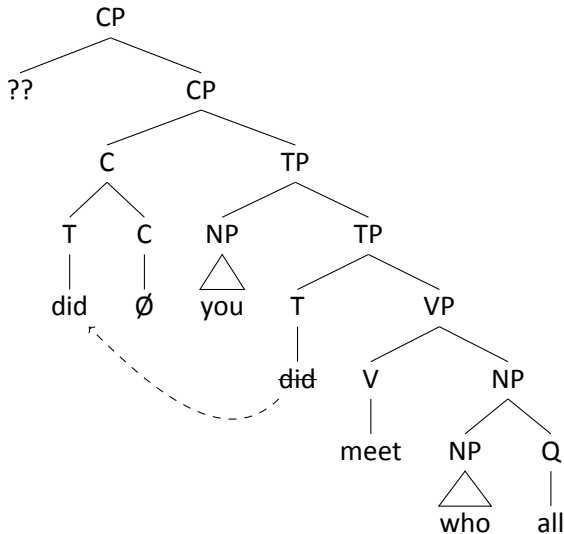
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(19) West Ulster English

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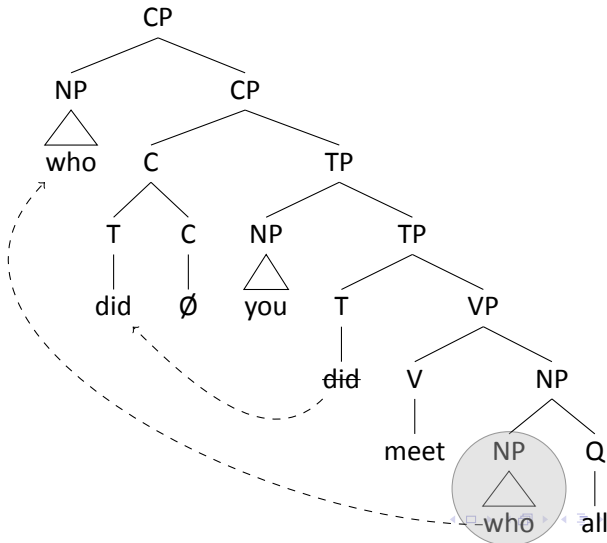
b. Who did you meet all when you were in Derry?



(19) West Ulster English

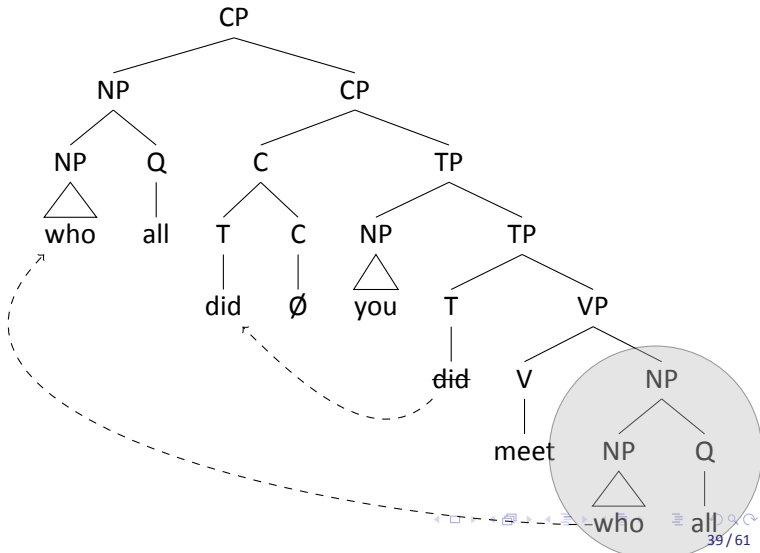
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Where we are at...

wh-questions

Split phrases

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Move closest

Long-distance wh-movement

Floating quantifiers in intermediate position

Scope-marking construction

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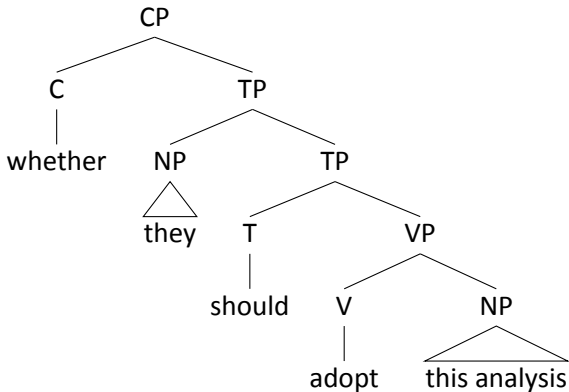
- (16) The students wondered whether they should adopt this analysis.

- (16) The students wondered whether they should adopt this analysis.
- (17) The students wondered which analysis they should adopt.

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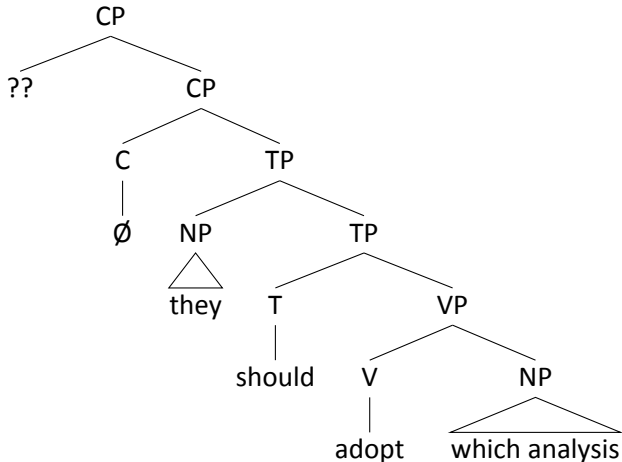
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(18) The students wondered whether they should adopt this analysis.

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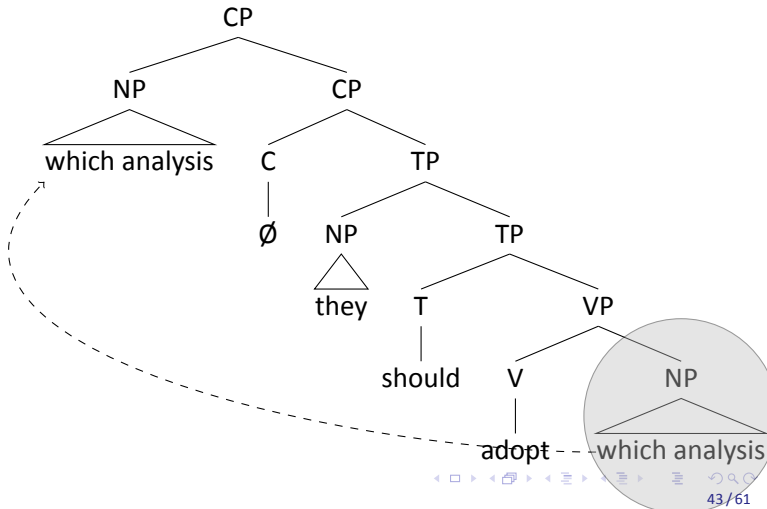
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(20) The students wondered whether they should adopt this analysis.

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The students wondered ...



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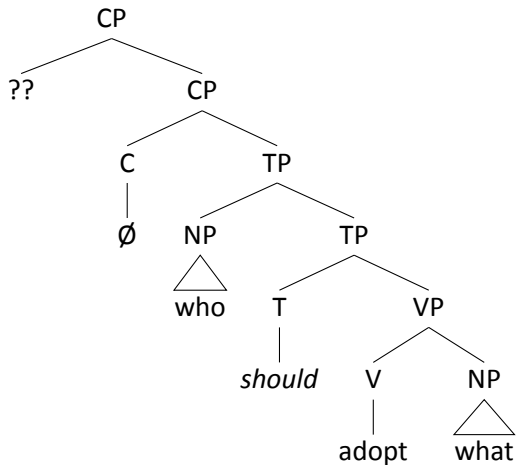
Superiority

(22) The students wondered **who** should adopt **what**.

Superiority

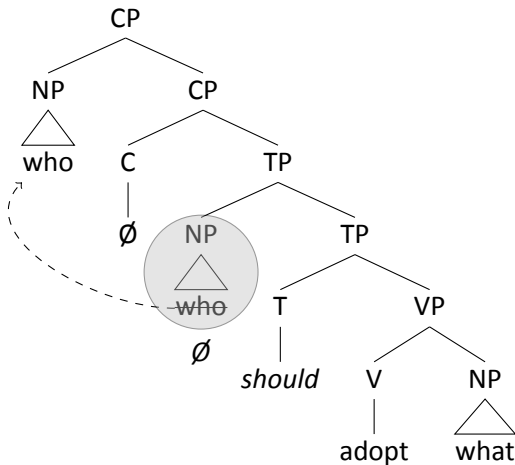
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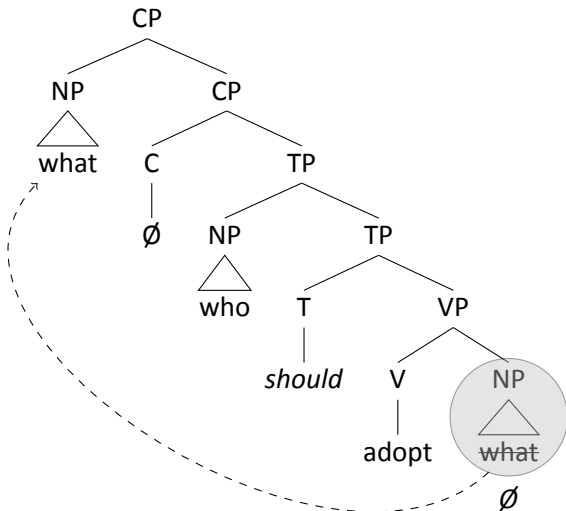


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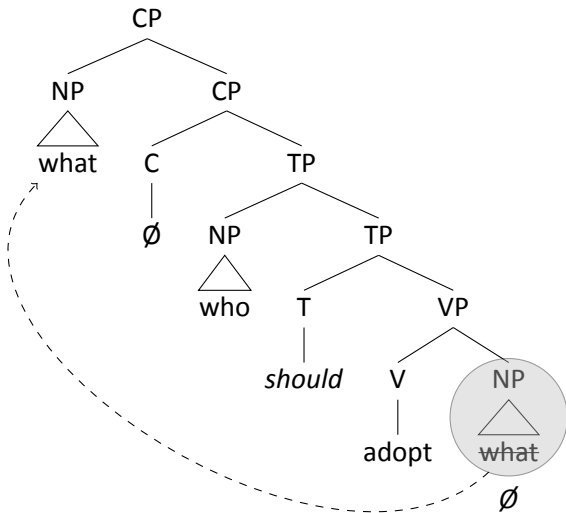
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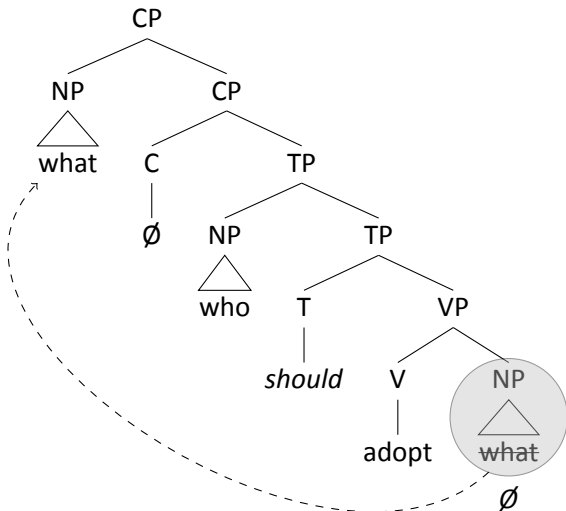


The students wondered ...



(24) *The students wondered what who should adopt what

The students wondered ...



(24) *The students wondered what who should adopt what

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(25)The students thought that they should adopt **the wrong analysis**.

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(26)What is the analysis such that ...

the students thought that they should adopt that analysis

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(27)**What analysis** did the students think that they should adopt –

(25)The students thought that they should adopt **the wrong analysis**.

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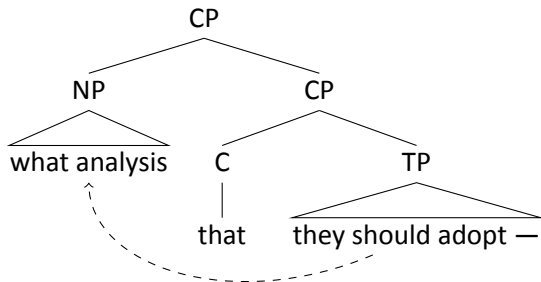
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(26)What is the analysis such that ...

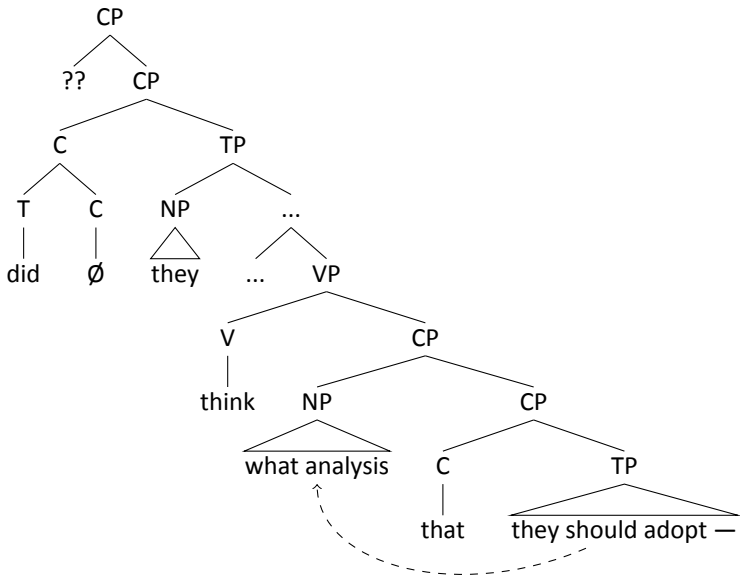
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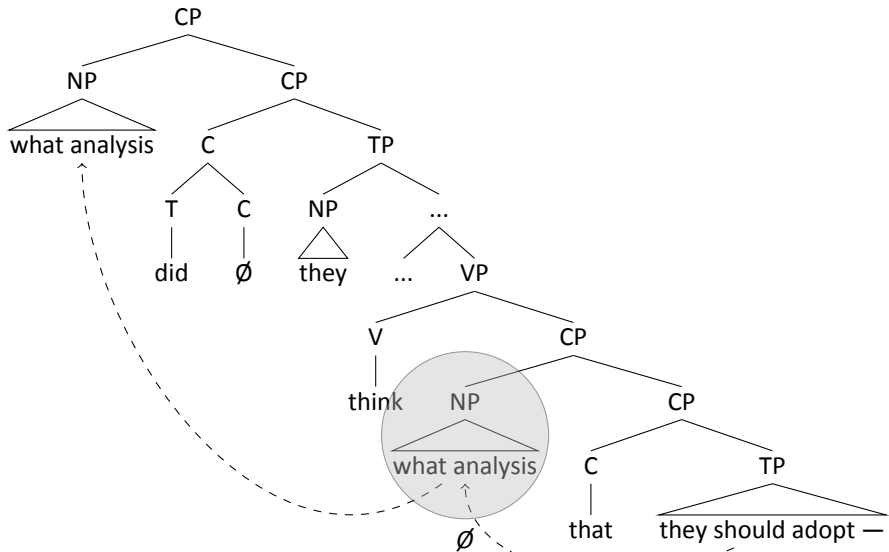
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(29) What analysis did the students think that they should adopt?



(30) What analysis did the students think that they should adopt?



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(31) Who did you meet all when you were in Derry?

- (31) Who did you meet all when you were in Derry?
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- (33) What all did he say that he wanted —?
- (34) What all did he say — that he wanted —?
- (35) **What** did he say — that he wanted — **all**?

- (31) Who did you meet all when you were in Derry?
- (32) What all did he say that he wanted?
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- (35) What did he say — that he wanted — all?
- (36) What did he say — all that he wanted —?

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Move closest

Long-distance wh-movement

Floating quantifiers in intermediate position

Scope-marking construction

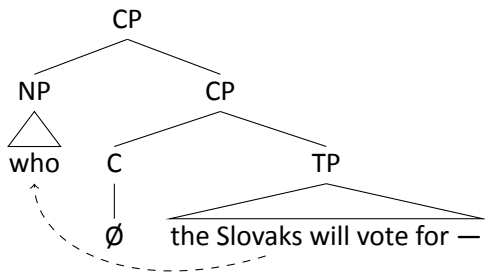
(37) a. Myslím, že Slováci zvolí X?
I.think that the.Slovaks will.vote.for —

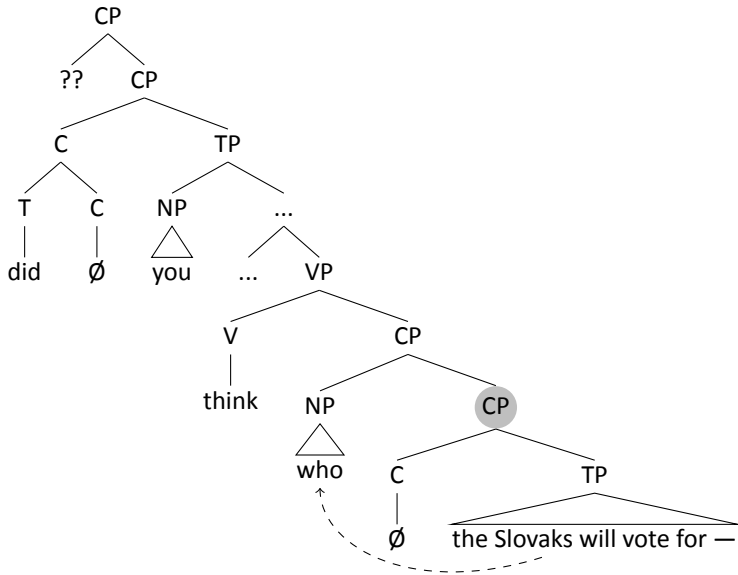
- (37) a. Myslím, že Slováci zvolí X?
I.think that the.Slovaks will.vote.for —
- b. **Koho** myslíš, že Slováci zvolí —?
Who do.you.think that the.Slovaks will.vote.for —

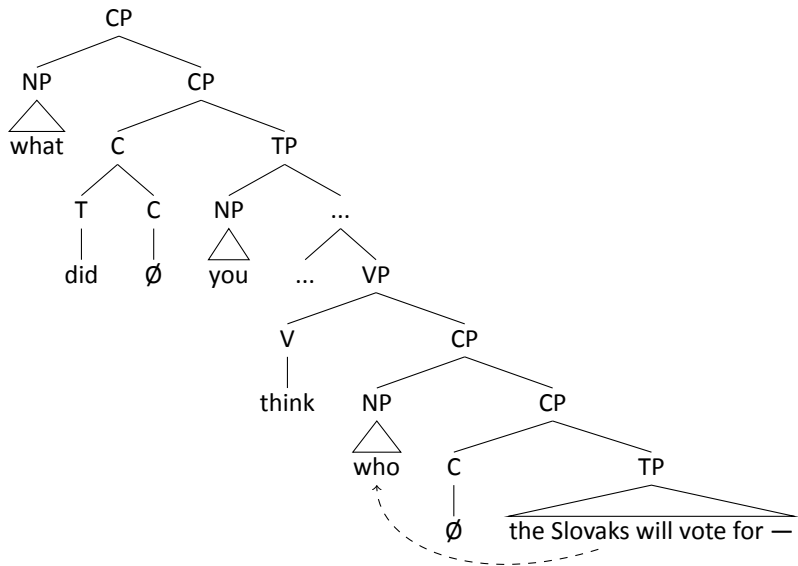
- (37) a. Myslím, že Slováci zvolí X?
I.think that the.Slovaks will.vote.for —
- b. **Koho** myslíš, že Slováci zvolí —?
Who do.you.think that the.Slovaks will.vote.for —
- c. **Koho** myslíš, — že Slováci zvolí —?
Who do.you.think — that the.Slovaks will.vote.for —

- (37) a. Myslím, že Slováci zvolí X?
I.think that the.Slovaks will.vote.for —
- b. **Koho** myslíš, že Slováci zvolí —?
Who do.you.think that the.Slovaks will.vote.for —
- c. **Koho** myslíš, — že Slováci zvolí —?
Who do.you.think — that the.Slovaks will.vote.for —
- d. **Co** myslíš, **koho** Slováci zvolí —?
What do.you.think who the.Slovaks will.vote.for

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- a. Myslím, že Slováci zvolí X?
I.think that the.Slovaks will.vote.for —
 - b. **Koho** myslíš, že Slováci zvolí —?
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 - c. **Koho** myslíš, — že Slováci zvolí —?
Who do.you.think — that the.Slovaks will.vote.for —
 - d. **Co** myslíš, **koho** Slováci zvolí —?
What do.you.think who the.Slovaks will.vote.for
 - e. ***To** myslím, **koho** Slováci zvolí —
That I.think who the.Slovaks will.vote.for







Where we are at...

wh-questions

Split phrases

Embedded Interrogatives

Move closest

Long-distance wh-movement

Floating quantifiers in intermediate position

Scope-marking construction

(38) Islands

- a. There is a path between filler and gap (trace)
- b. Certain interveners are not allowed

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- a. The guy who ate a death cap died yesterday
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- a. The guy who ate a death cap died yesterday
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 - d. *What did the guy who ate — die yesterday?
- (40) You can't move a wh-word across another wh-word
- (41) a. I wonder what they gave to whom.

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- (42)
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