- **Practice examples: Questions in embedded sentences**

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*Background reading:*

- *CL* Ch 5, §3, “Move”
- *CL* Ch 5, Appendix section on “Using Move”

# Questions in embedded sentences

- How do the Inversion and *Wh* Movement rules apply when there is an embedded sentence?
  - **Which auxiliary** undergoes Inversion?
  - **Which CP** does the *wh* phrase move to?

*(5)* +Q *The coach can report that the team will win*

(→ Make a *yes-no* question)

*(6)* +Q *The chef knows that the assistant made which cake*

(→ Make a *wh* question)

# 1. A yes-no question

+Q *The coach can report that the team will win*

- Which movement or insertion rules apply here? To what?

# 1. A yes-no question

+Q *The coach can report that the team will win*

- Which movement or insertion rules apply? To what?

  ***Can*** *the coach* **t** *report [ that the team will win ] ?*

  (not)

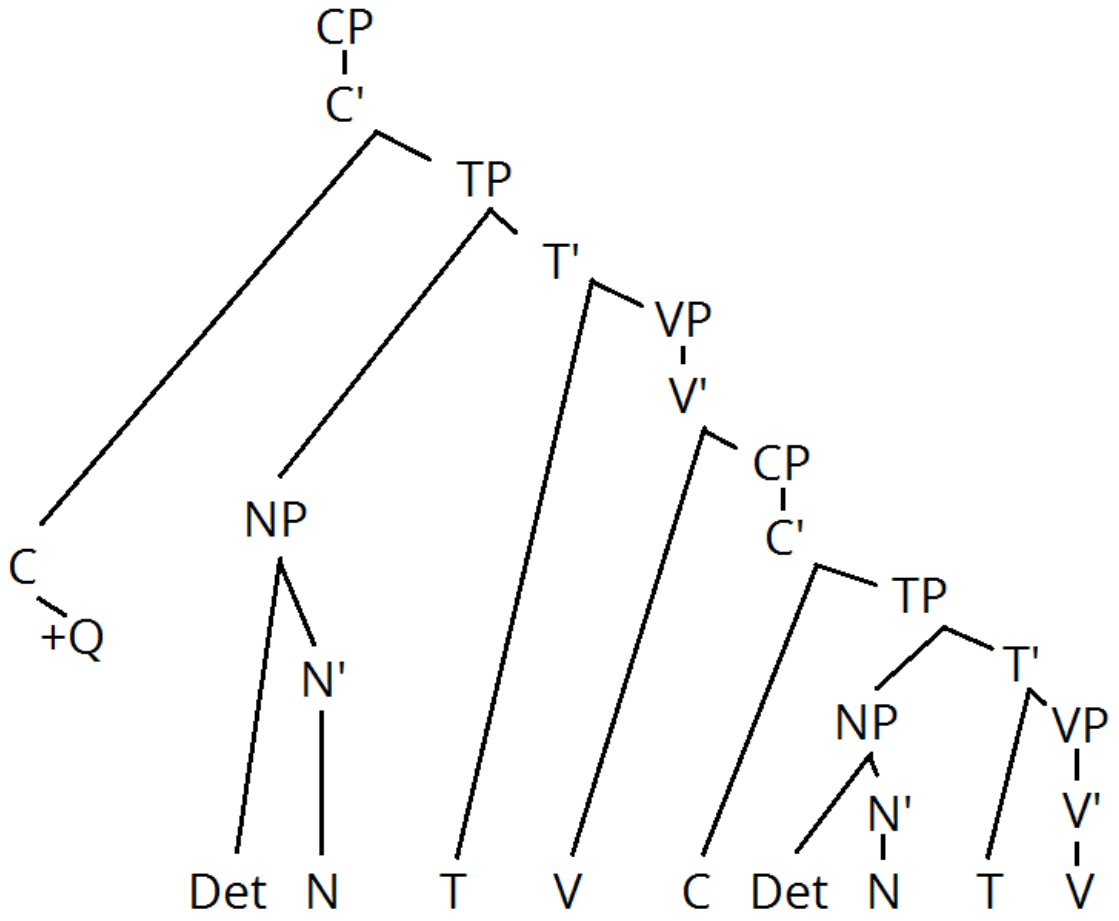
  **Will** *the coach can report [ that the team* **t** *win ] ?*

  → Inversion applies to the **matrix** (main-clause) auxiliary, not the embedded one

- Try it: Draw the deep-structure tree and show how Inversion applies

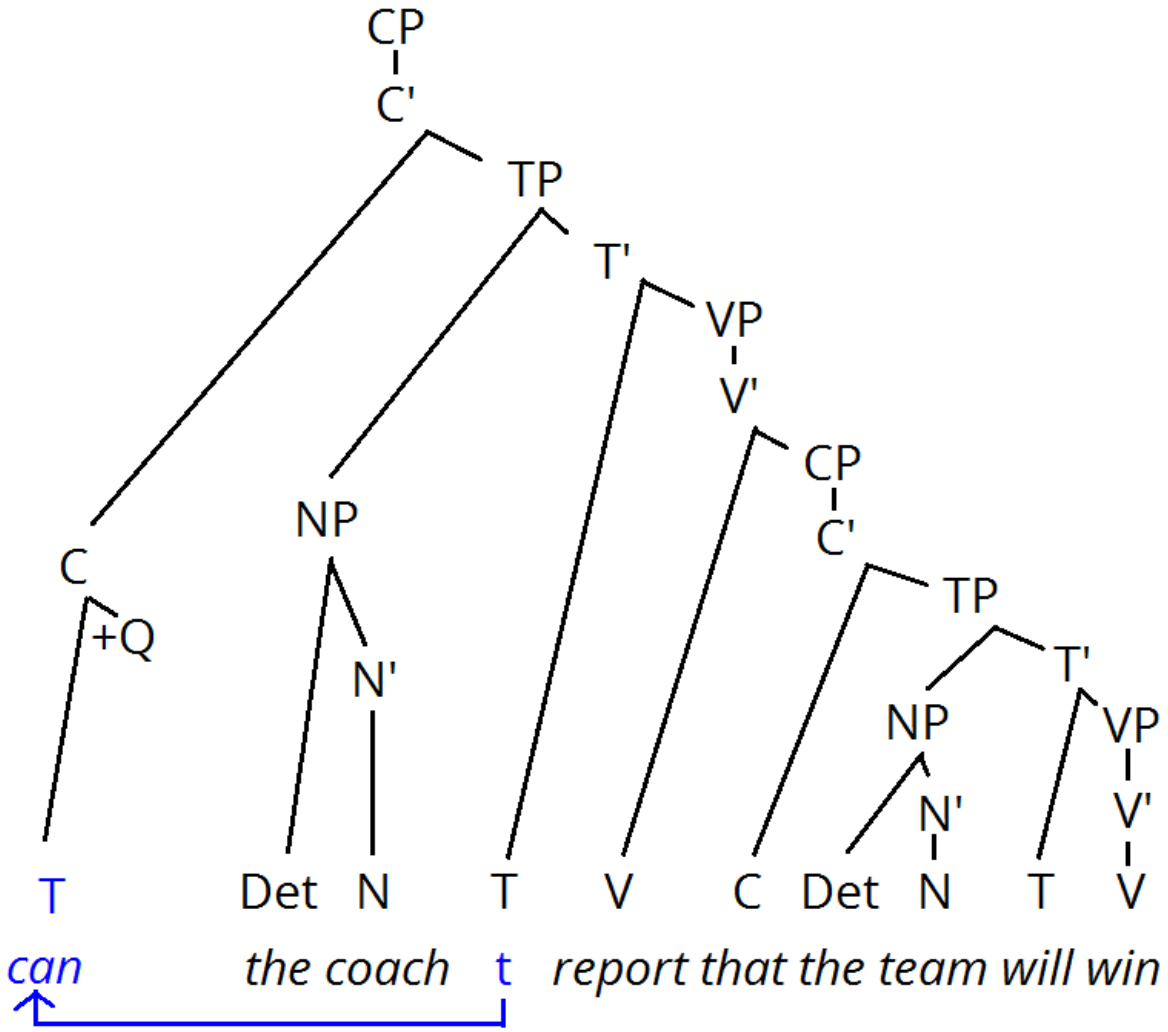
# 1. A yes-no question

- Deep structure:



# 1. A yes-no question

- Surface structure: **Inversion** has applied to *can*



# 2. A *wh* question

+Q *The chef knows that the assistant made which cake*

- Which movement or insertion rules apply? To what?

  ***Which cake does*** *the chef* **t** *know [ which assistant made* **t** *] ?*

  (not)

  ***Which cake did*** *the chef knows [ which assistant* **t** *make* **t** *] ?*

  → Inversion applies to the **matrix** (main-clause) auxiliary, not the embedded one

  → *Wh* Movement moves the wh phrase to the specifier position of the **matrix** CP

  Note: *Wh* movement can move things to embedded CPs also if it's the embedded C that is +Q! That has a different sentence meaning…

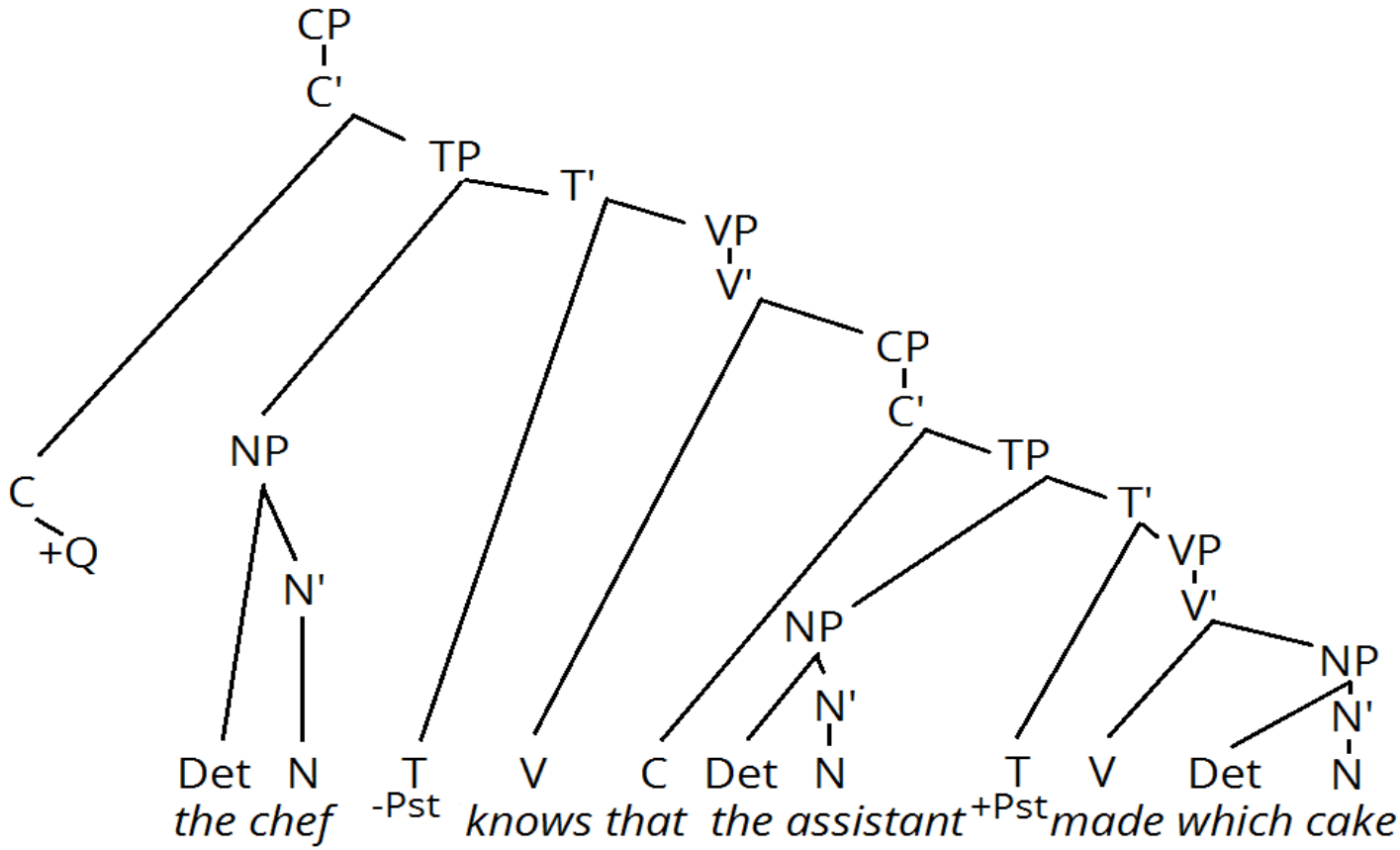
# 2. A *wh* question

+Q *The chef knows that the assistant made which cake*

- Try it: Draw the deep-structure tree and show how the necessary rules apply

# 2. A *wh* question

- Deep structure:



# 2. A *wh* question

- Surface structure: ***Wh* Movement**, ***Do* Insertion**, and **Inversion** have applied