



Ling 566

Mar 11, 2019

Catch-up/review

Overview

- RQs from last time
- Midterm Q3
- Big picture
- Untangle this...
- Course evals

Reading Questions

- What exactly is the difference between ellipsis and topicalization? I don't consider myself a native speaker as Spanish is my first language, but I don't see how the following would be different.

This book, I like.

This book...I like.

Reading Questions

- Topicalization is an example of a syntactic structure which appears ungrammatical to some native English speakers (myself included for most examples given in the book) which we are introducing into our grammar framework. In our book grammar framework, we have no way of including this structure without fully incorporating it into our complete grammar. I wonder, however, how the grammar matrix and other "worldly" grammars handle such sociolectal syntactic differences. Do you simply incorporate these "grammar fragments"/revisions anyway?

Reading Questions

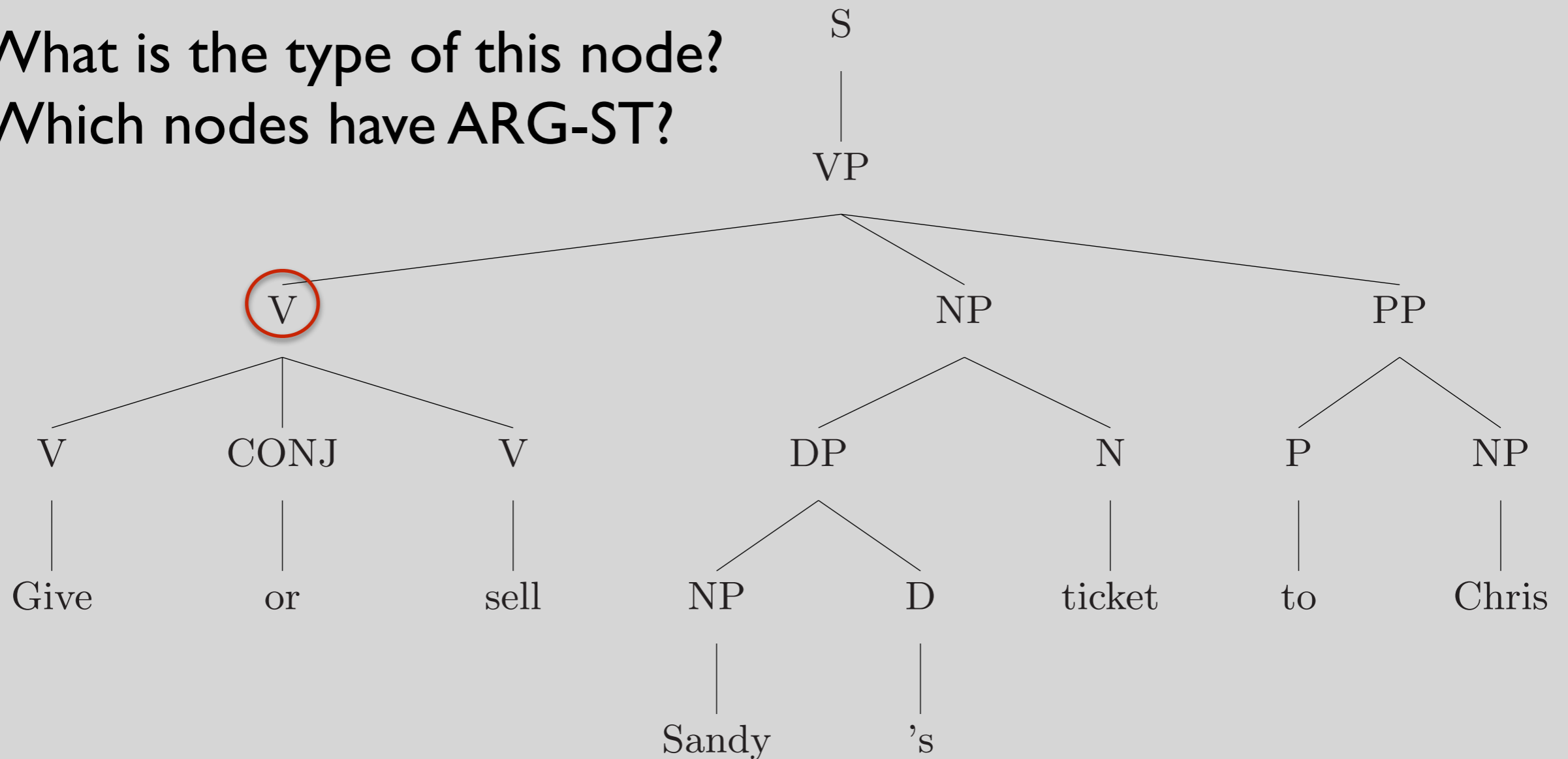
- If we want our grammar to be explanatorily adequate, does the model have to have psycholinguistic parallel? For example in Chapter 9 we argued for HPSG on psycholinguistic grounds. I'm asking because the (quite) different treatments for subject gaps and object gaps seem a bit arbitrary and I wonder if it has psycholinguistic evidence.

Midterm Q3 tree

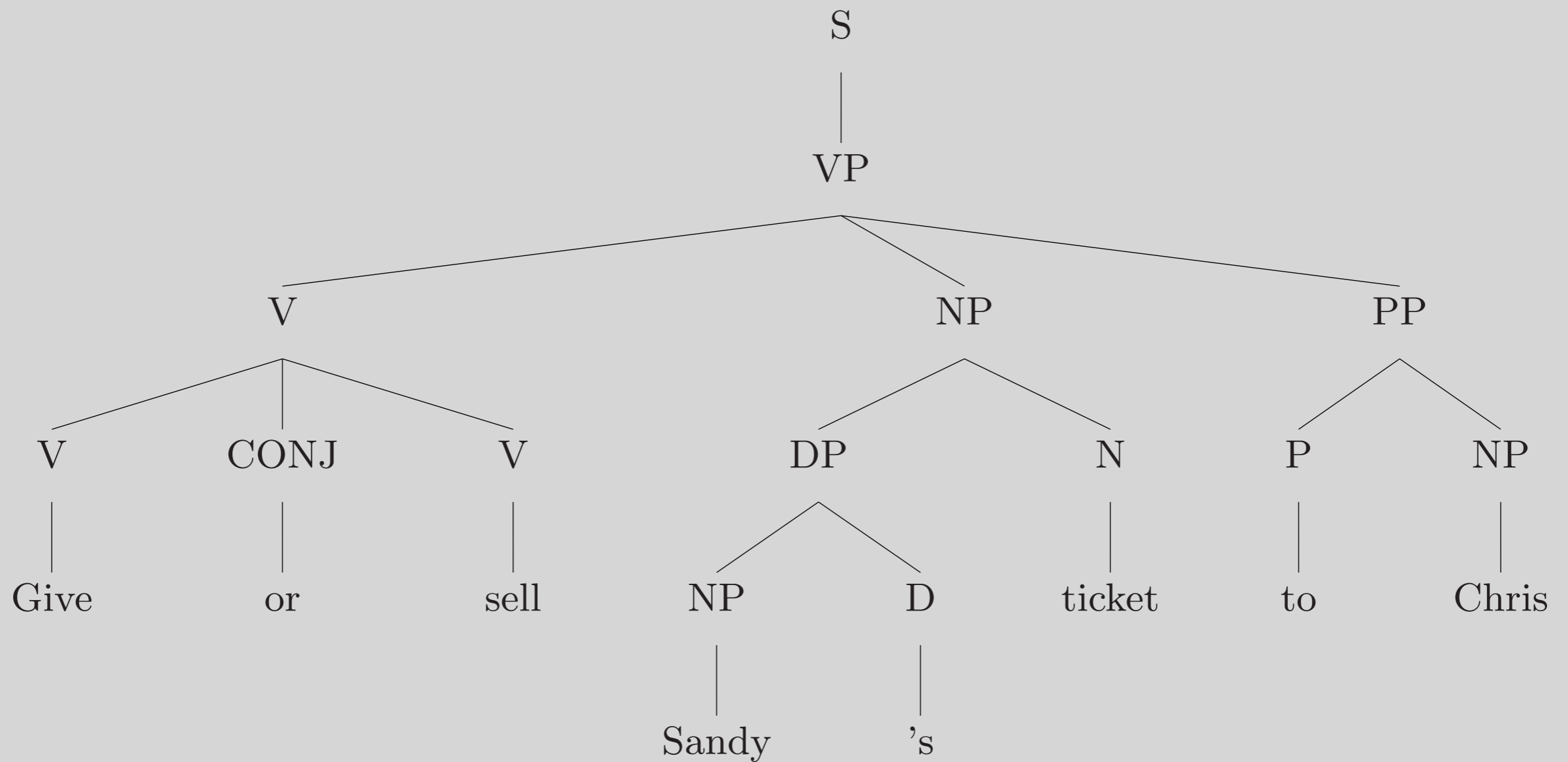
Which rule licenses each node?

What is the type of this node?

Which nodes have ARG-ST?



9 step chain: sell.RECIPIENT to name.NAMED (for *Chris*)



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1. Lex entry for *sell*
2. ARP
3. Coordination Rule
4. HCR
5. SIP
6. ARP
7. Lex entry for *to*
8. HCR
9. Lex entry for *Chris*

**But not:
SCP**

Parts of our model

- Type hierarchy (lexical types, other types)
- Phrase structure rules
- Lexical rules
- Lexical entries
- Grammatical principles
- Initial symbol

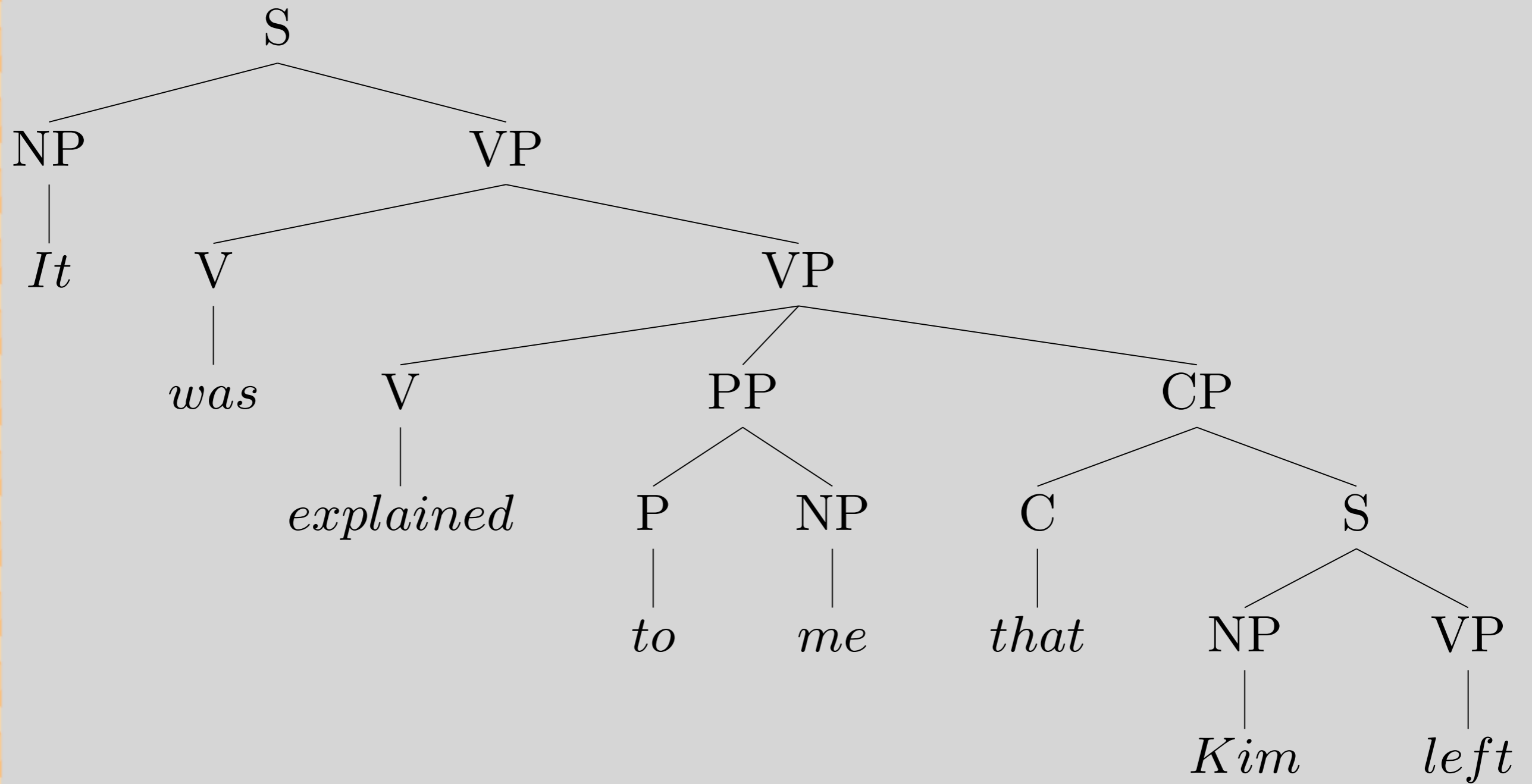
Pause for reflection

- What have you learned about the nature of human language?
- What have you learned about how linguists think about language?
- How does this model/type of model differ from CFG (with atomic categories)?
- In what applications might (atomic category) CFG be sufficient?
- What applications might benefit from something linguistically more motivated?

Complicated example #1

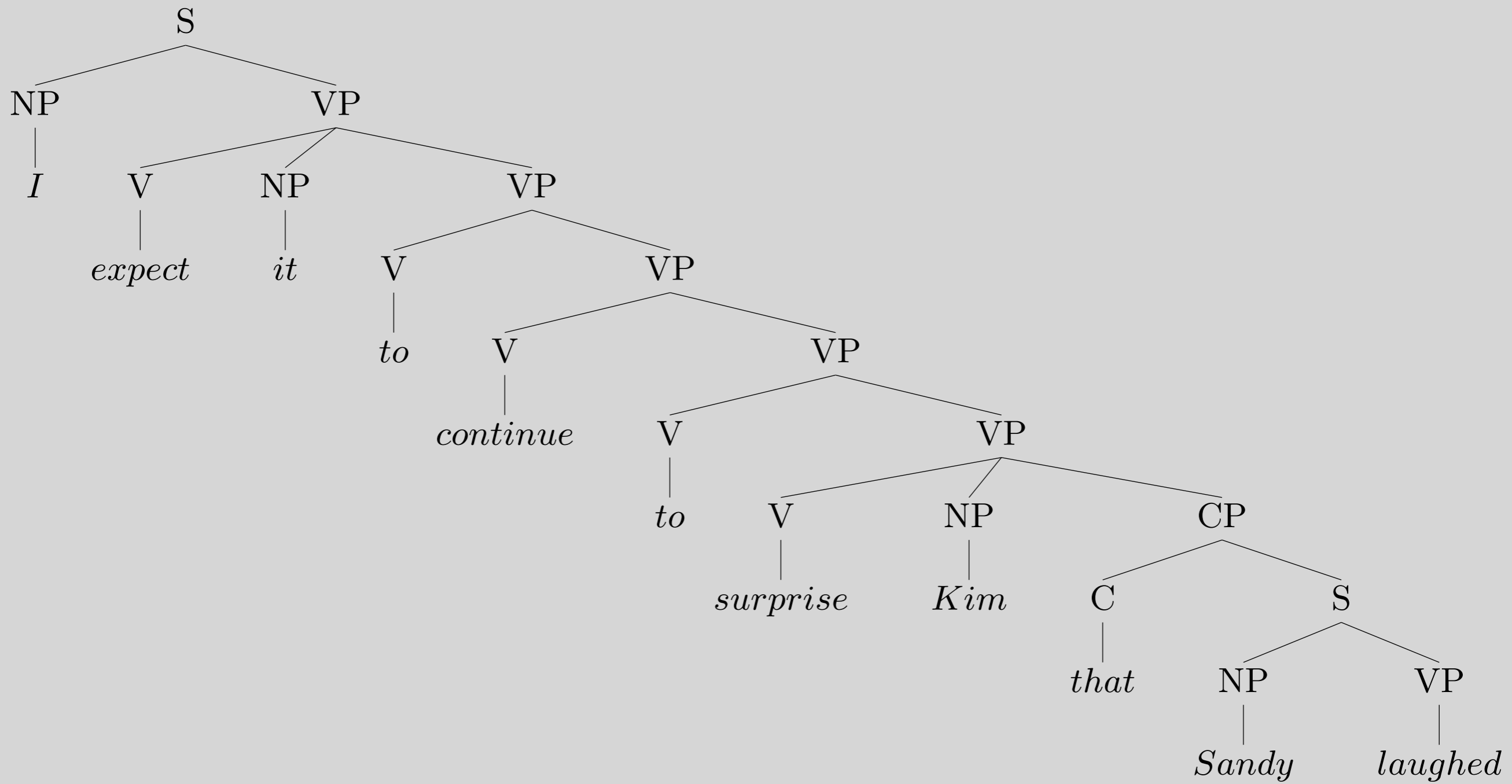
- What phenomena are illustrated by this sentence?
- What rules or interesting lexical types are involved in our analysis of it?
- What tree structure does our grammar assign?

It was explained to me that Kim left.



Complicated example #2

I expect it to continue to surprise Kim that Sandy laughed.



Why not these?

**I expect it to continue to surprise Kim Sandy laughed.*

**I expect there to continue to surprise Kim that Sandy laughed.*

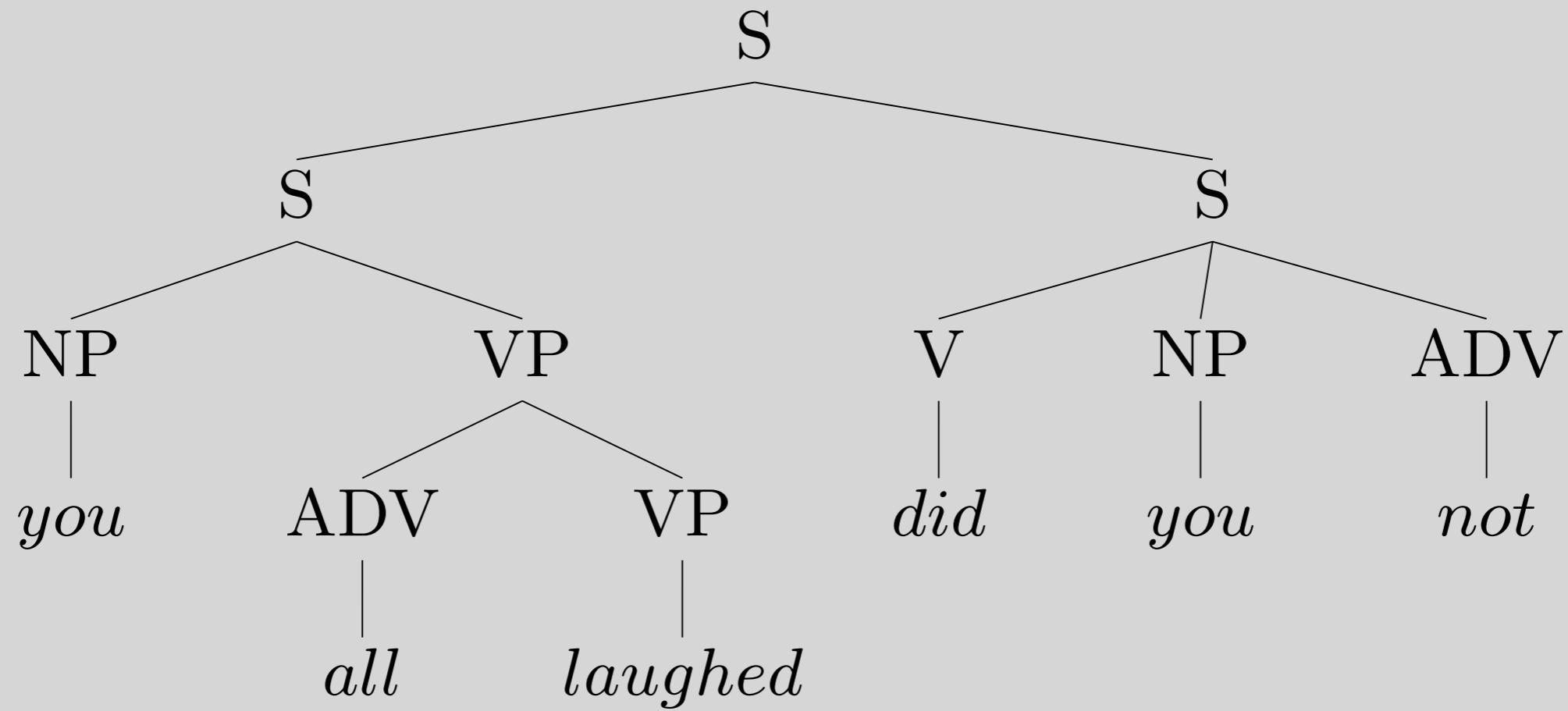
**I expect that Sandy laughed to Kim be surprised.*

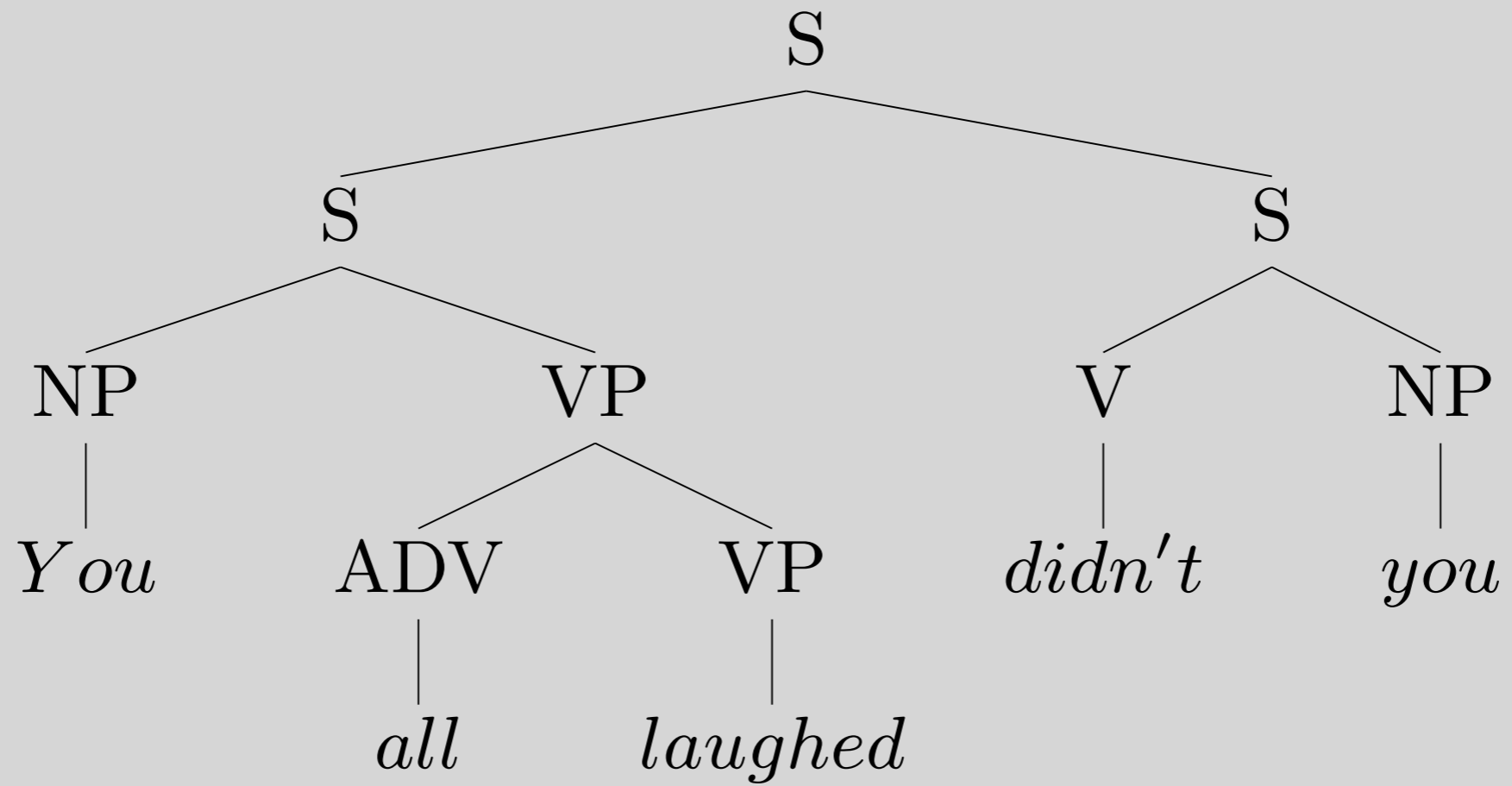
Complicated example #4

You all laughed, did you not?

**You all laughed, did not you?*

You all laughed, didn't you?





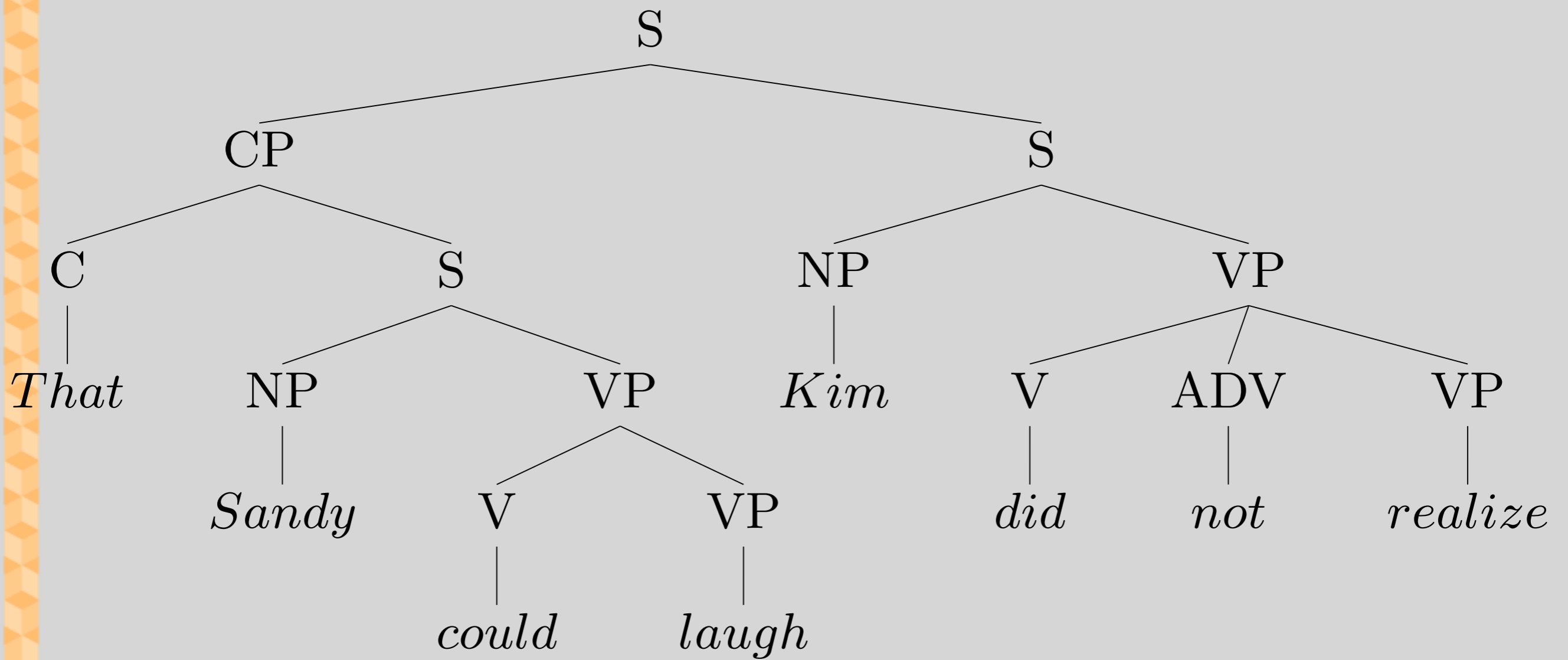
Complicated example #5

That Sandy could laugh so hard, Kim did not realize.

**That Sandy could laugh so hard, Kim realized not.*

**Sandy could laugh so hard, Kim did not realize.*

**That Sandy could laugh so hard, Kim did not realize it.*



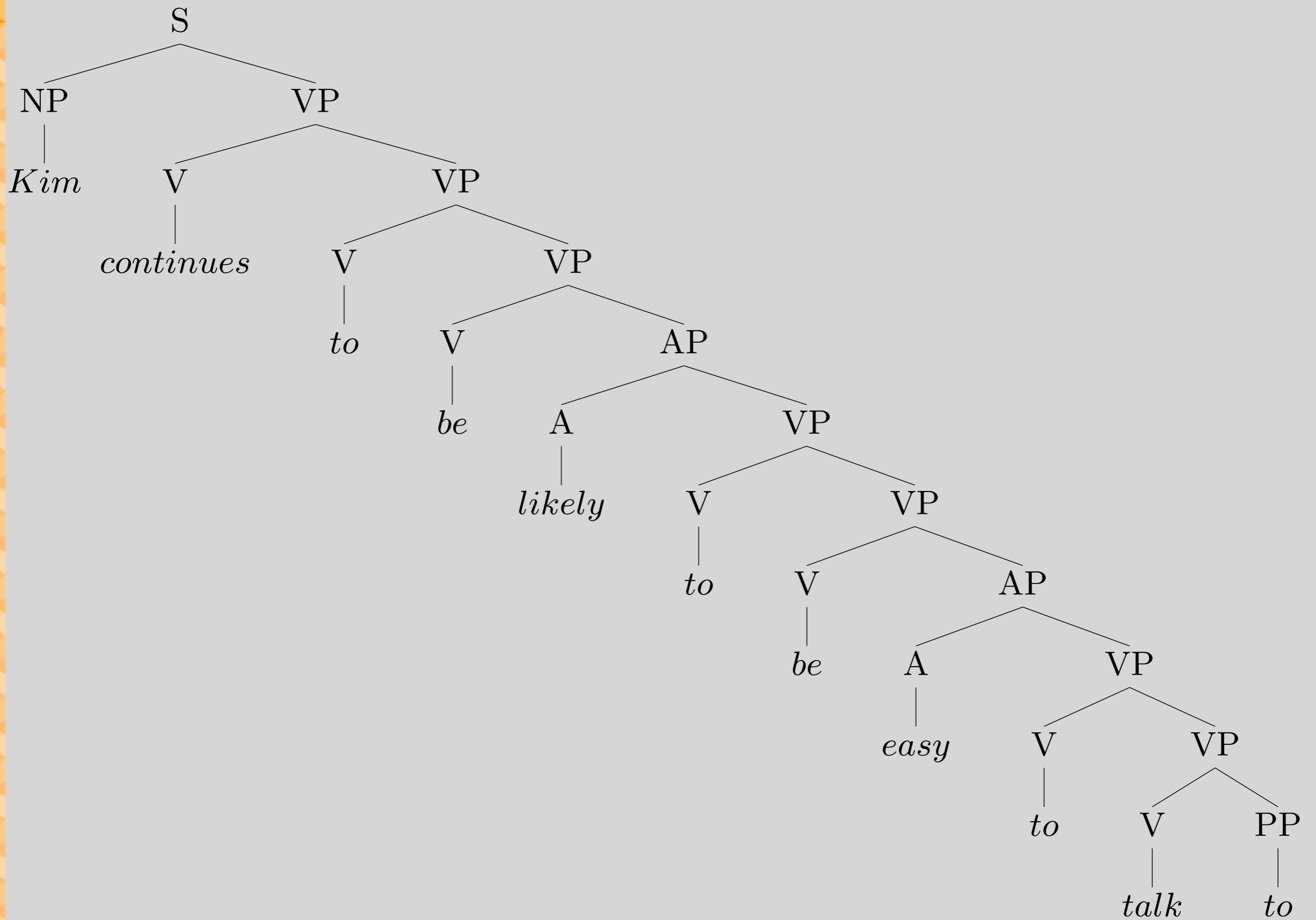
Complicated example #6

Kim continues to be likely to be easy to talk to.

**Kim continue to be likely to be easy to talk to.*

**Kim continues to be likely to is easy to talk to.*

**Kim continues to Kim be likely to be easy to talk to.*



Complicated example #7

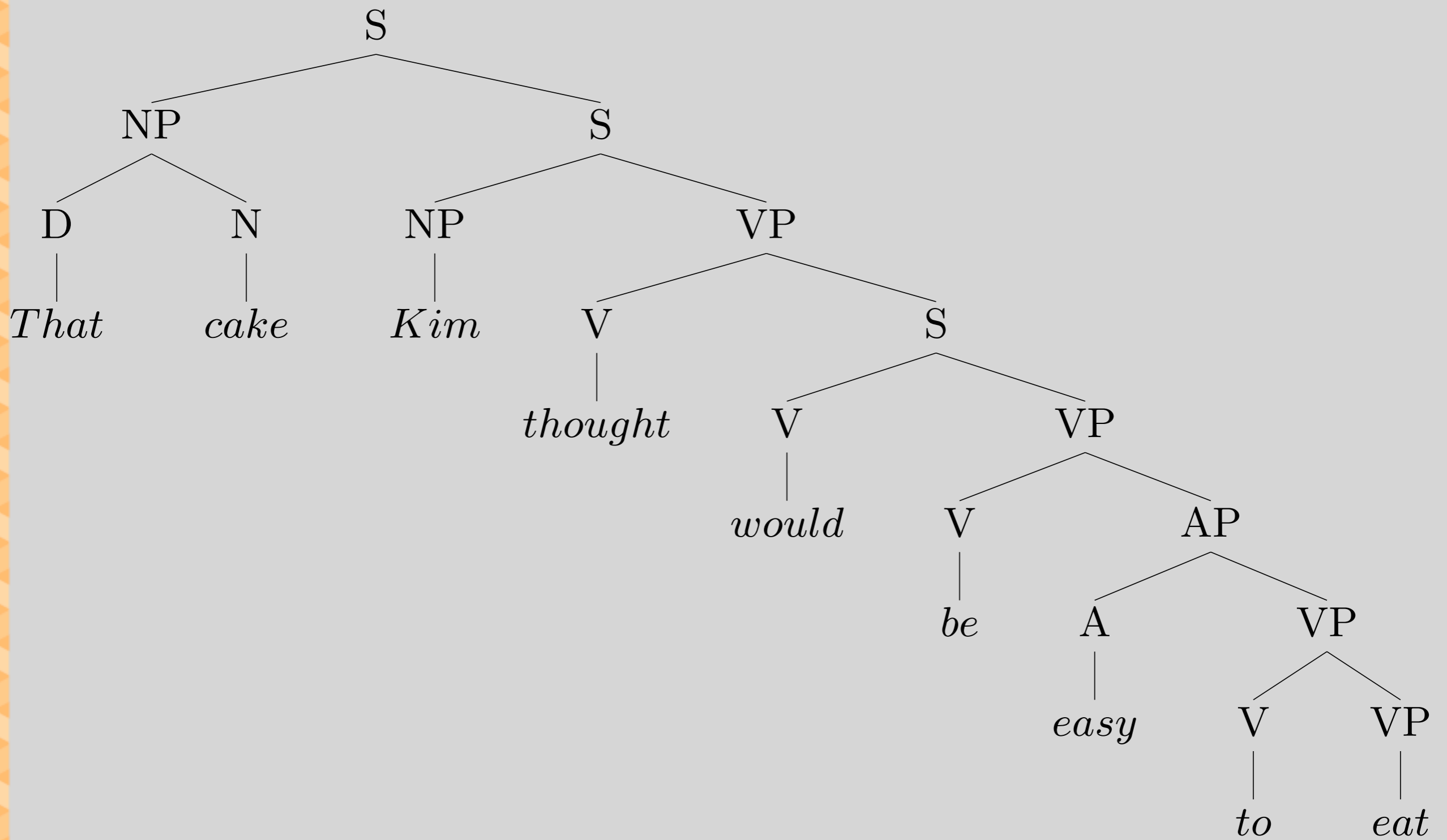
That cake, Kim thought would be easy to eat.

**That cake, Kim thought would be easy to eat pie.*

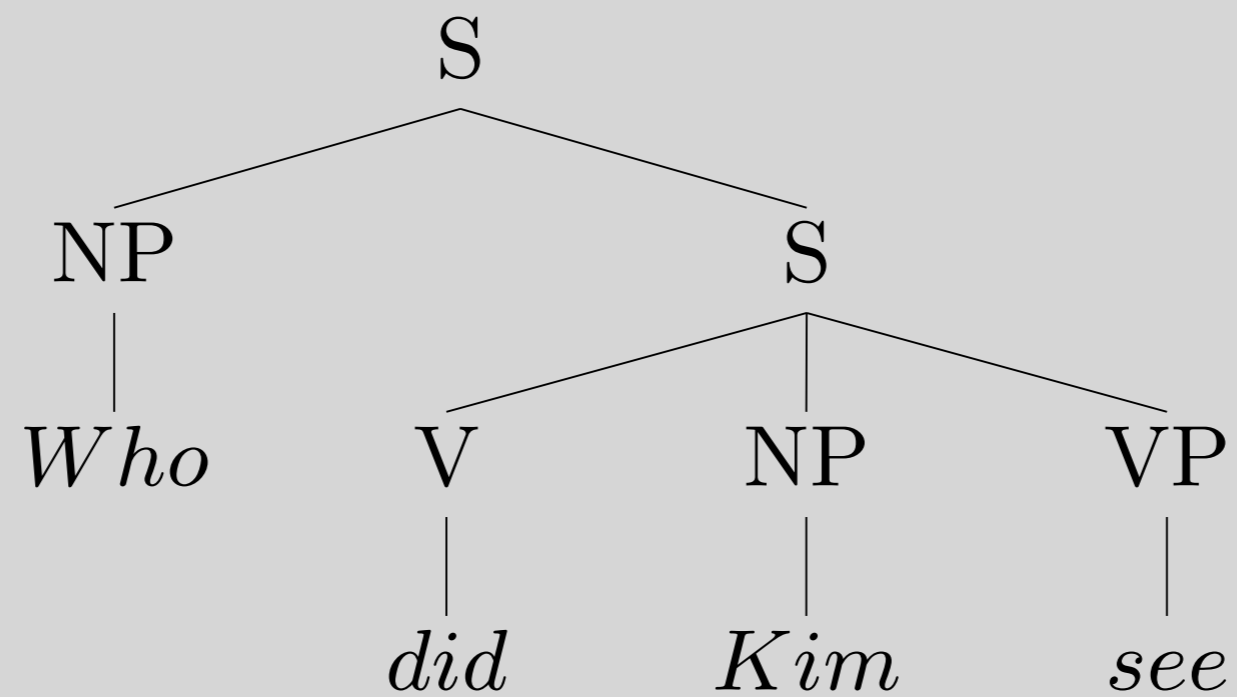
**That cake, Kim thought would be easy to eaten.*

**Cupcake, Kim thought would be easy to eat.*

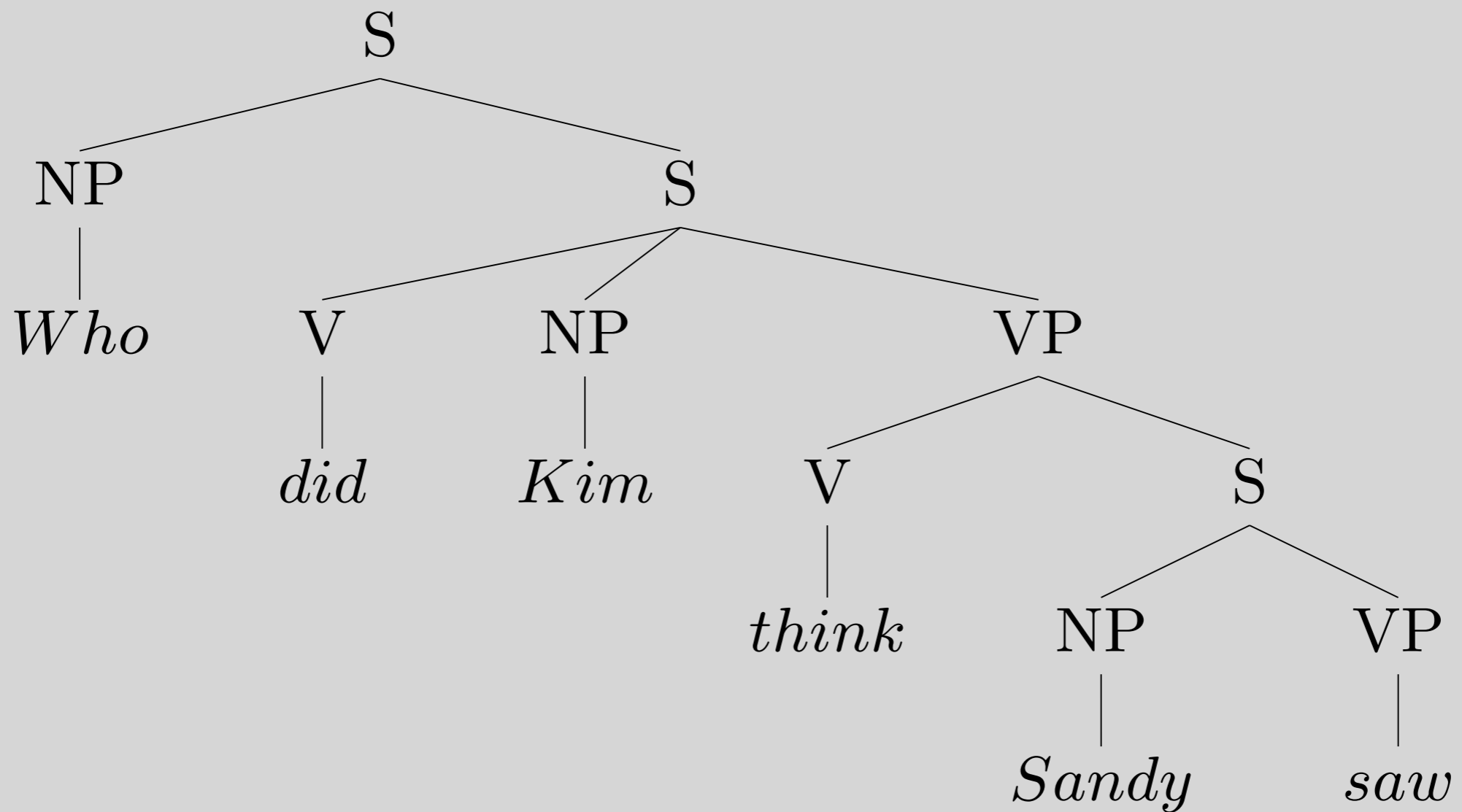
**That cake, Kim thought that would be easy to eat.*



wh-question



wh-questions again



wh- complications

- Subject-aux inversion required
 - In matrix non-subject questions

Who saw Kim? I wonder who Kim saw.

- Pied piping

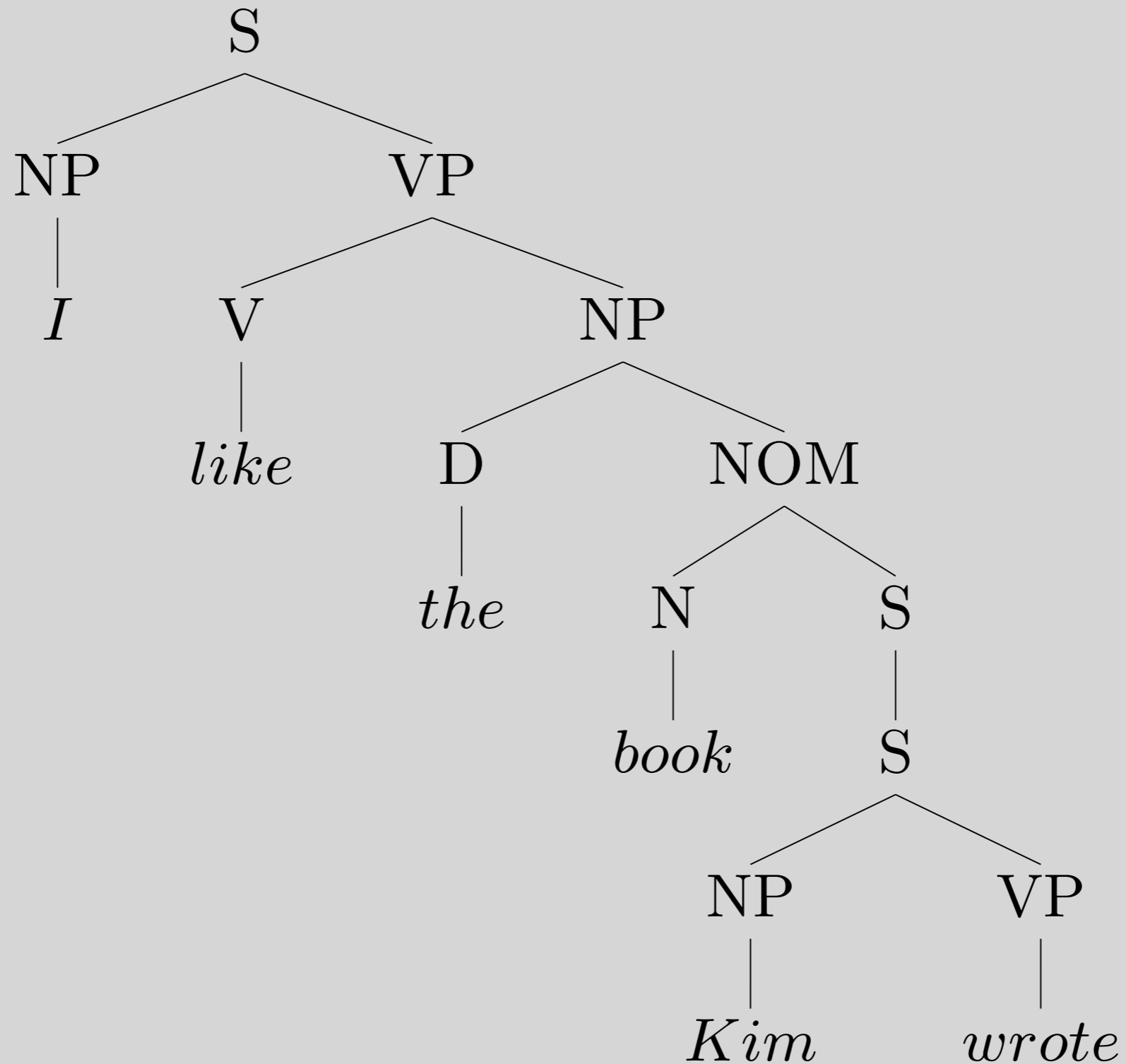
Who's brother's sister's kid did you meet?

- ‘Subjacency’

*Who read what? *What did who read?*

- *the hell*: *Who the hell reads what (*the*

Relative clauses



Relative clauses

