

Ling 566
Oct 18, 2007
Review

Overview

- Homework tips
- SPR and COMPS
- Technical details (lexical entries, trees)
- Cascades of identities in Wambaya
- Analogies to other systems you might know
- Your questions...
- Problems

Homework tips/requests

- Type whenever possible
- Answer each part of each question separately
- Be sure to answer each part of each question, and follow the directions!
- Look over the problems early and ask questions
- Check your work
- Monitor GoPost
- **WORK TOGETHER**

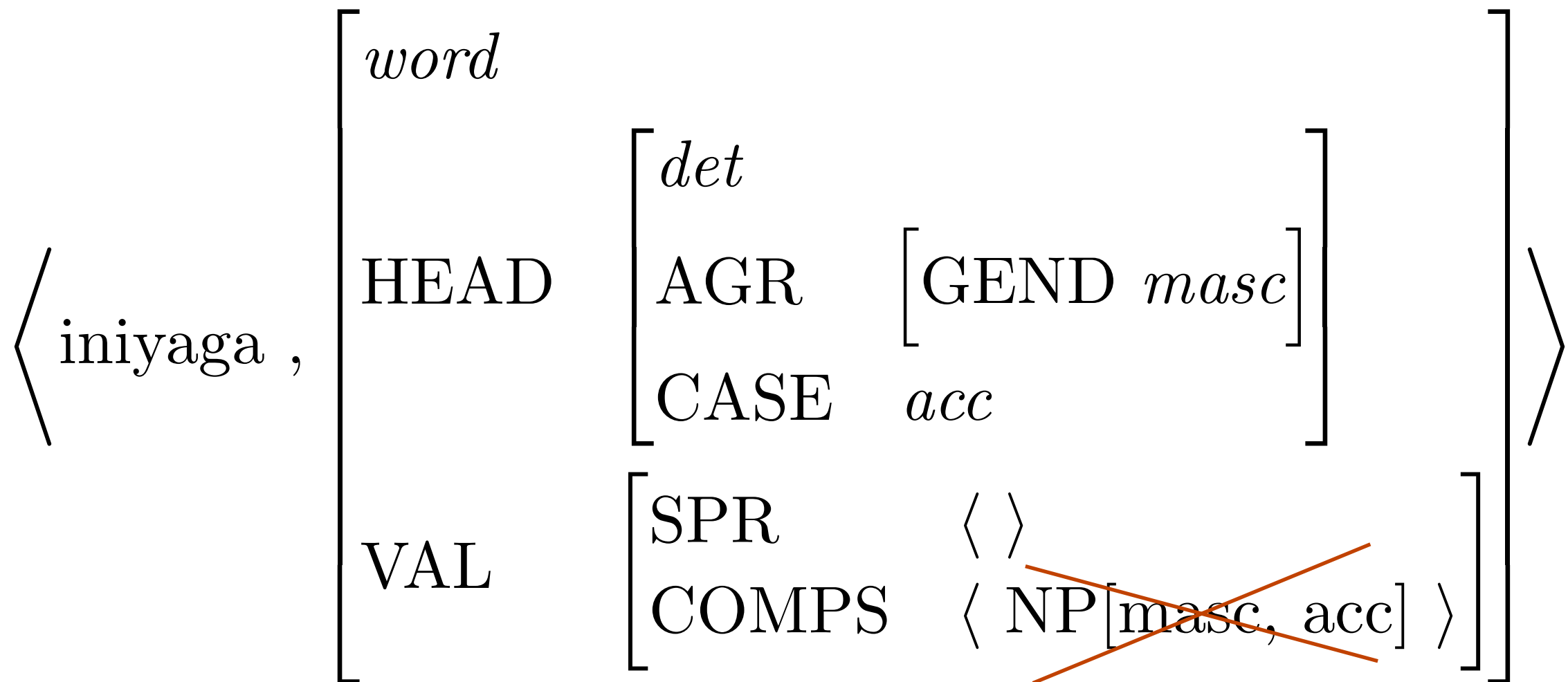
SPR value on AP/PP?

- Kim grew fond of baseball.
- Kim and Sandy ate lunch in the park.
- Kim and Sandy are in the park.

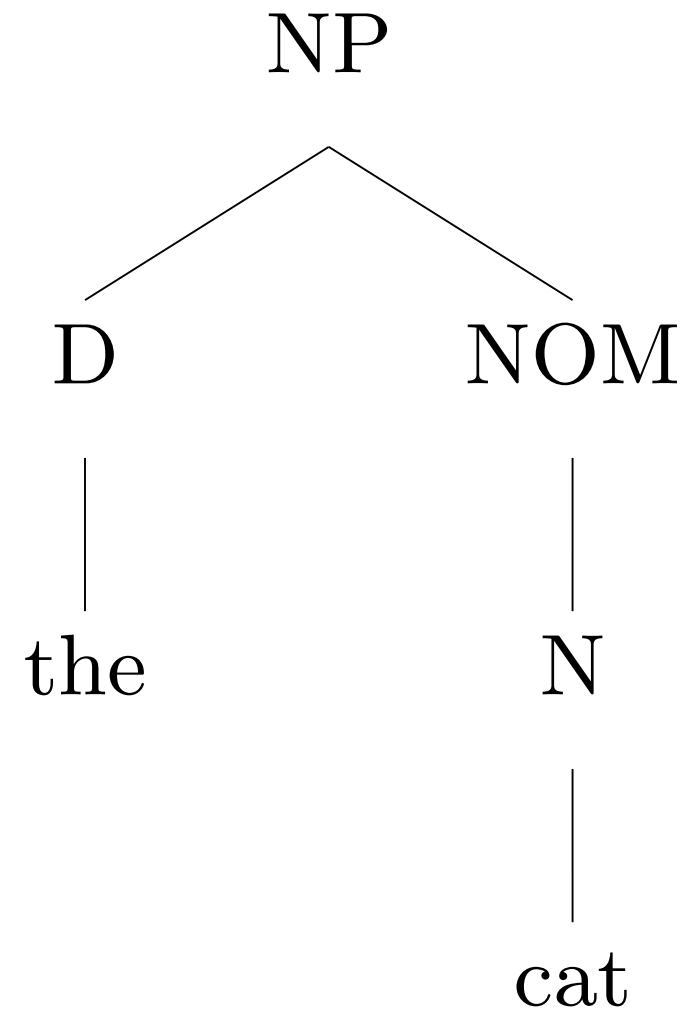
COMPS on PP?

- Kim put the books here.
- Here, have a cookie.
- Kim put the books here have a cookie.
- Kim put the books on the table.

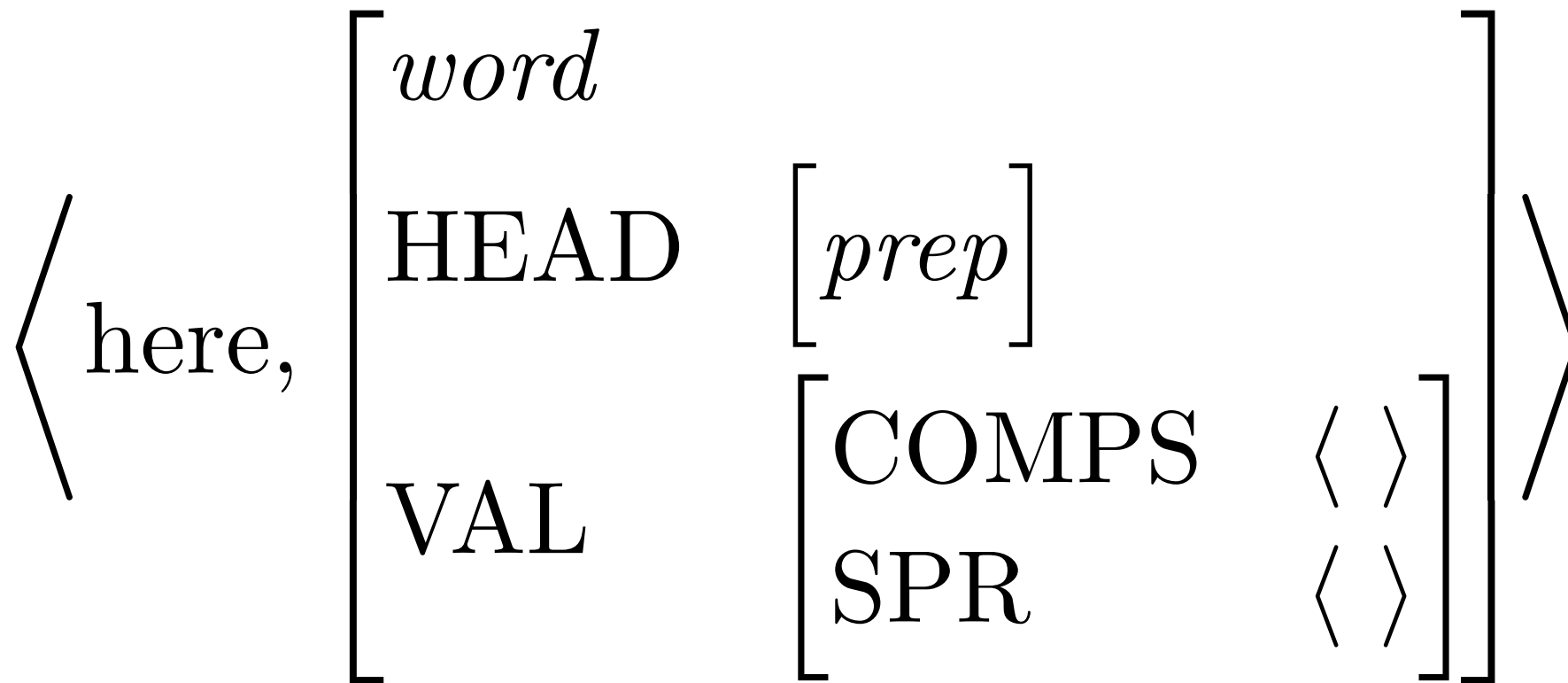
COMPS on D?



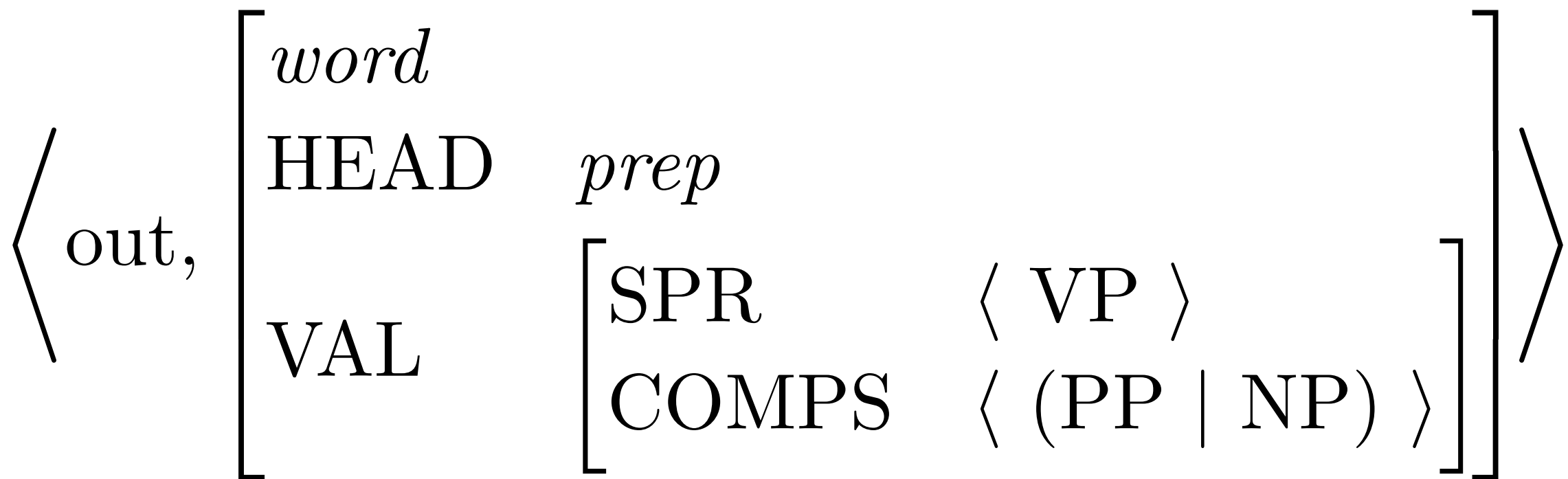
Which grammar does this tree go with?



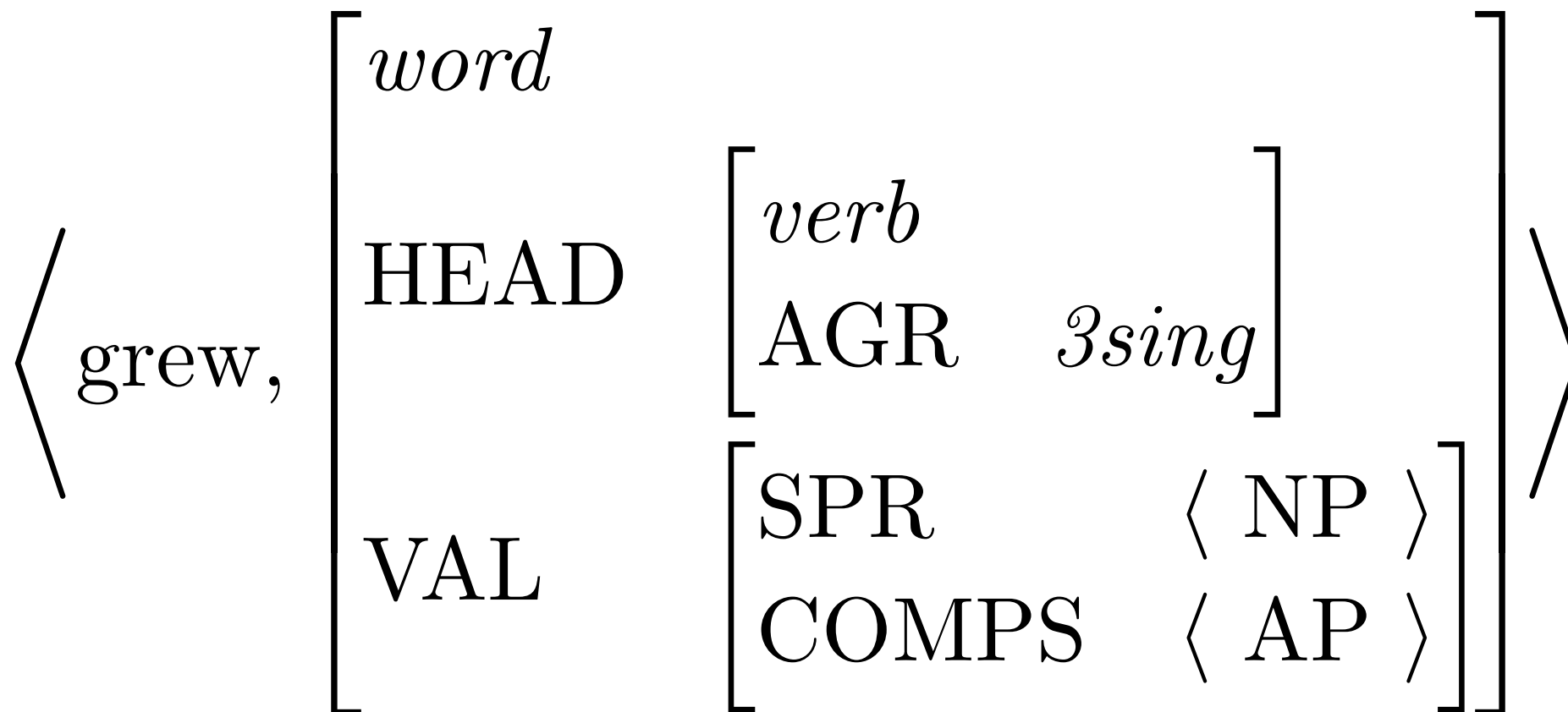
What's wrong with this?



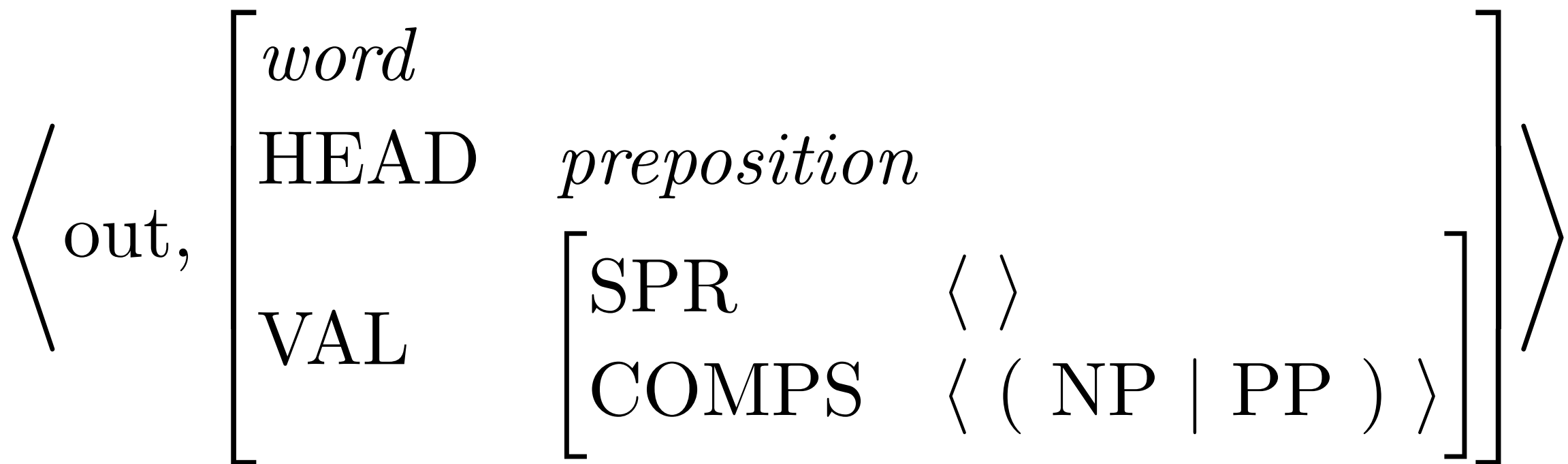
What's wrong with this?



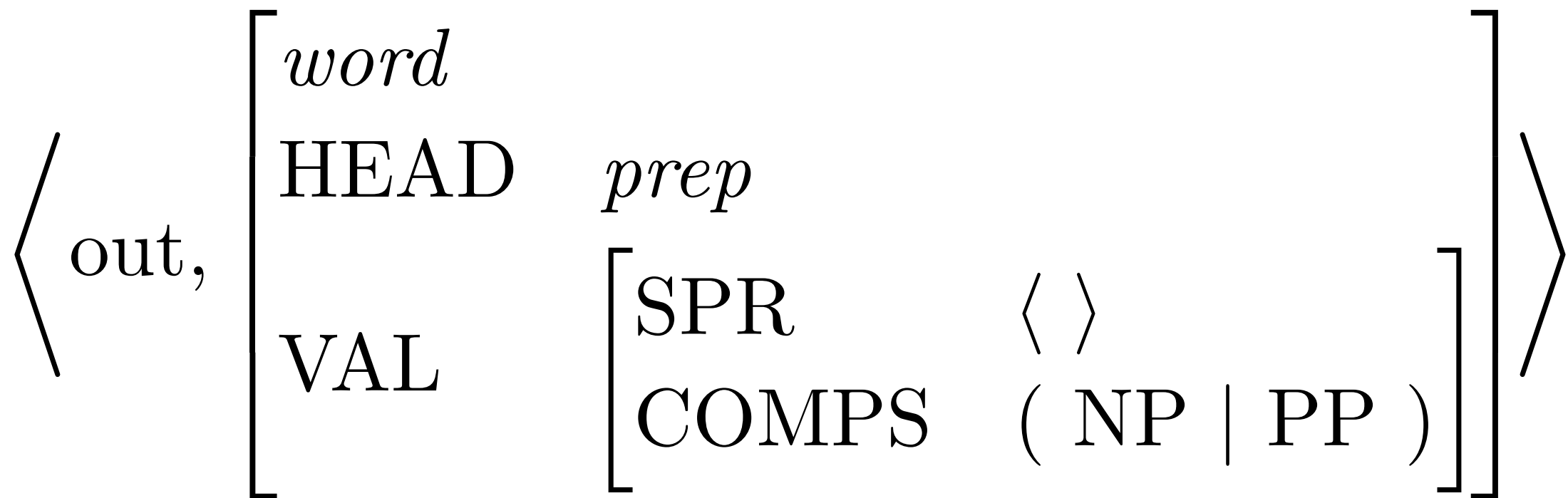
What's wrong with this?



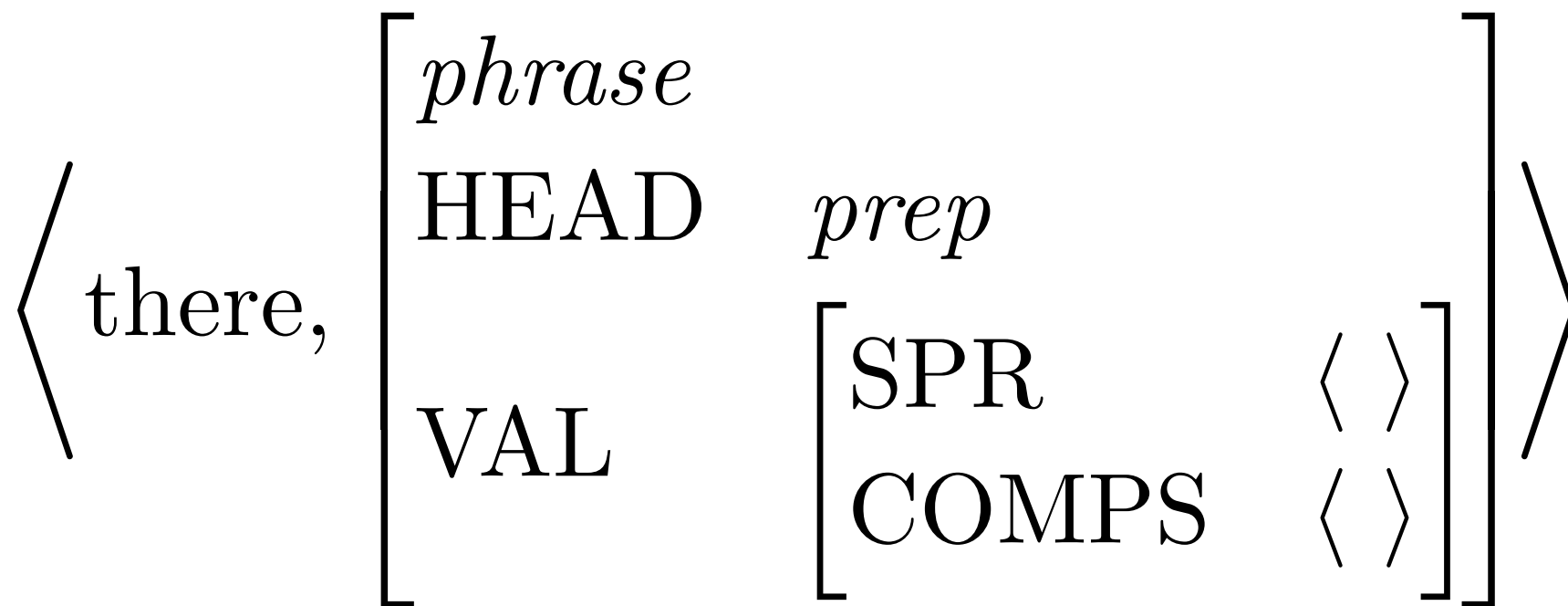
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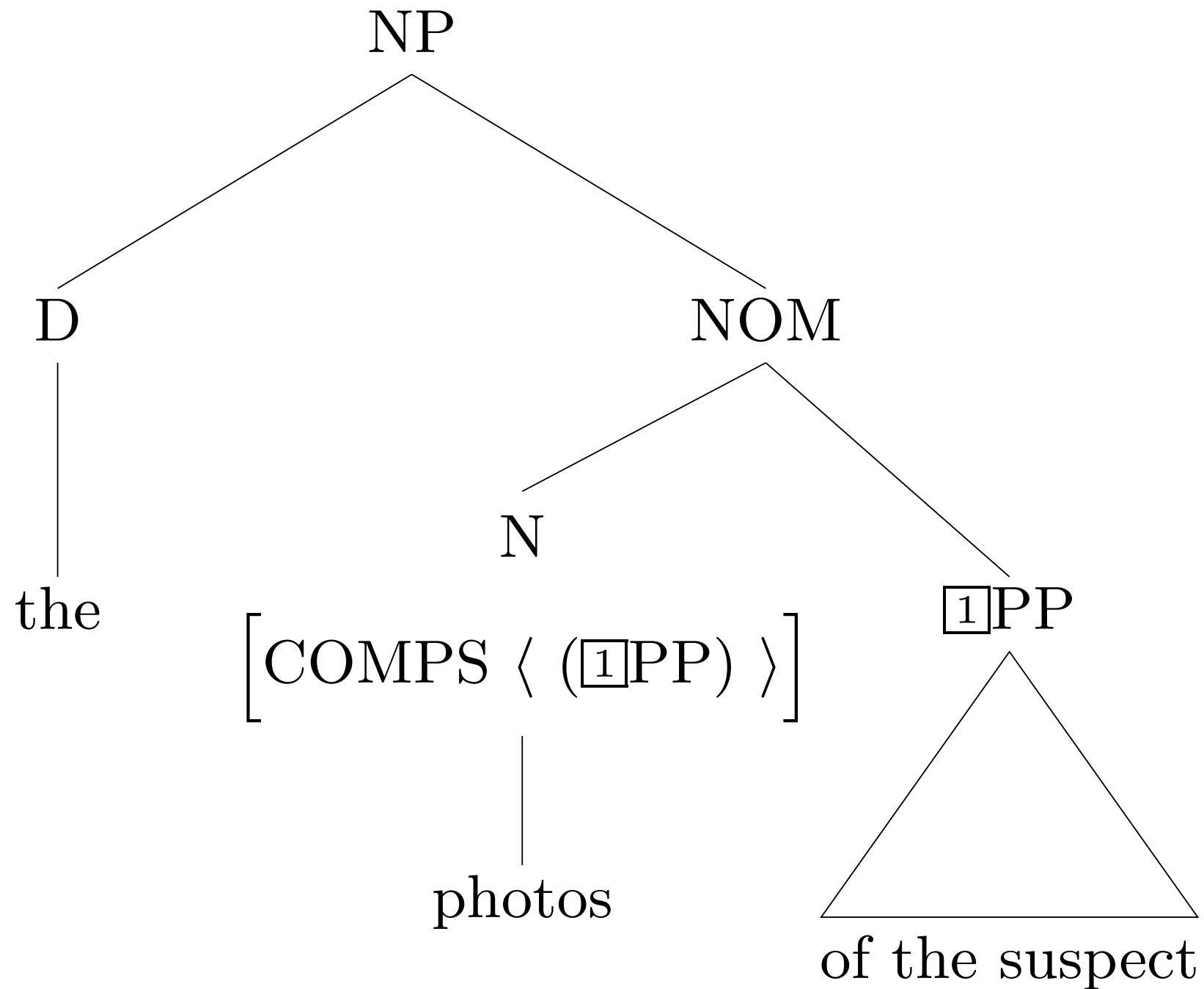
Tags & lists

- What's the difference between these two?

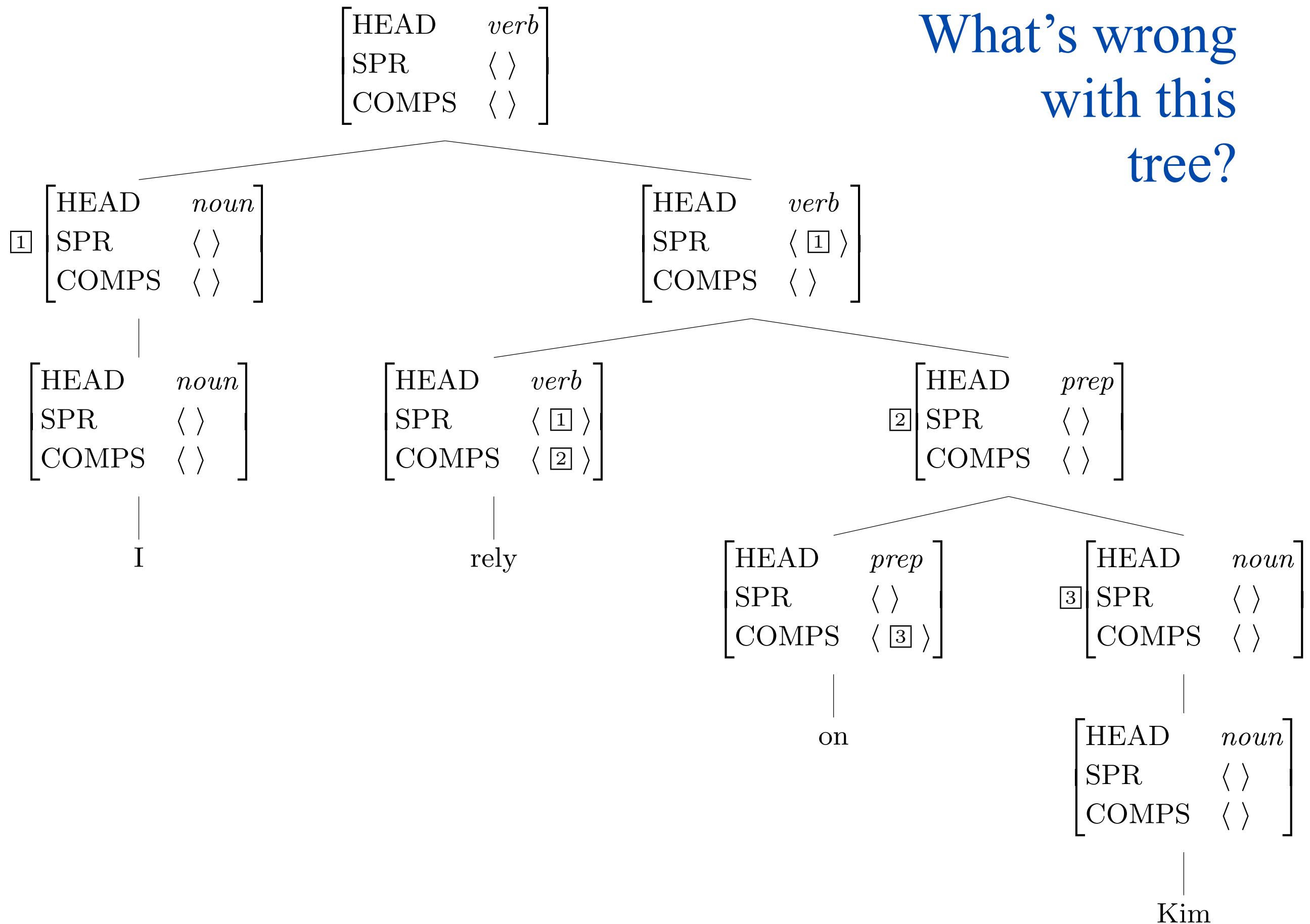
$$\left[\text{SPR} \quad \boxed{1} \langle \text{NP} \rangle \right]$$
$$\left[\text{SPR} \quad \langle \boxed{1} \text{NP} \rangle \right]$$

- When does it matter?

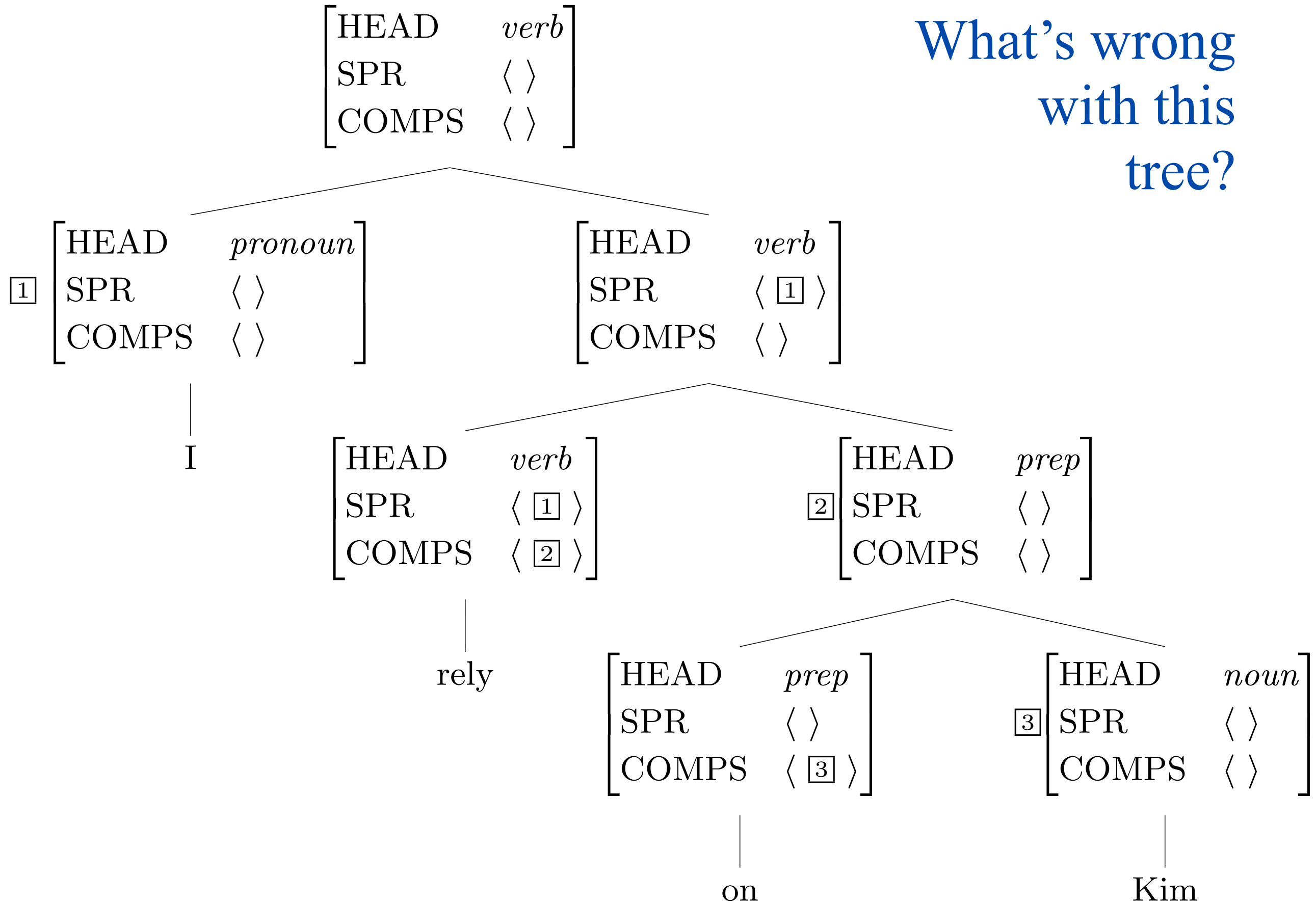
What's wrong with this tree?



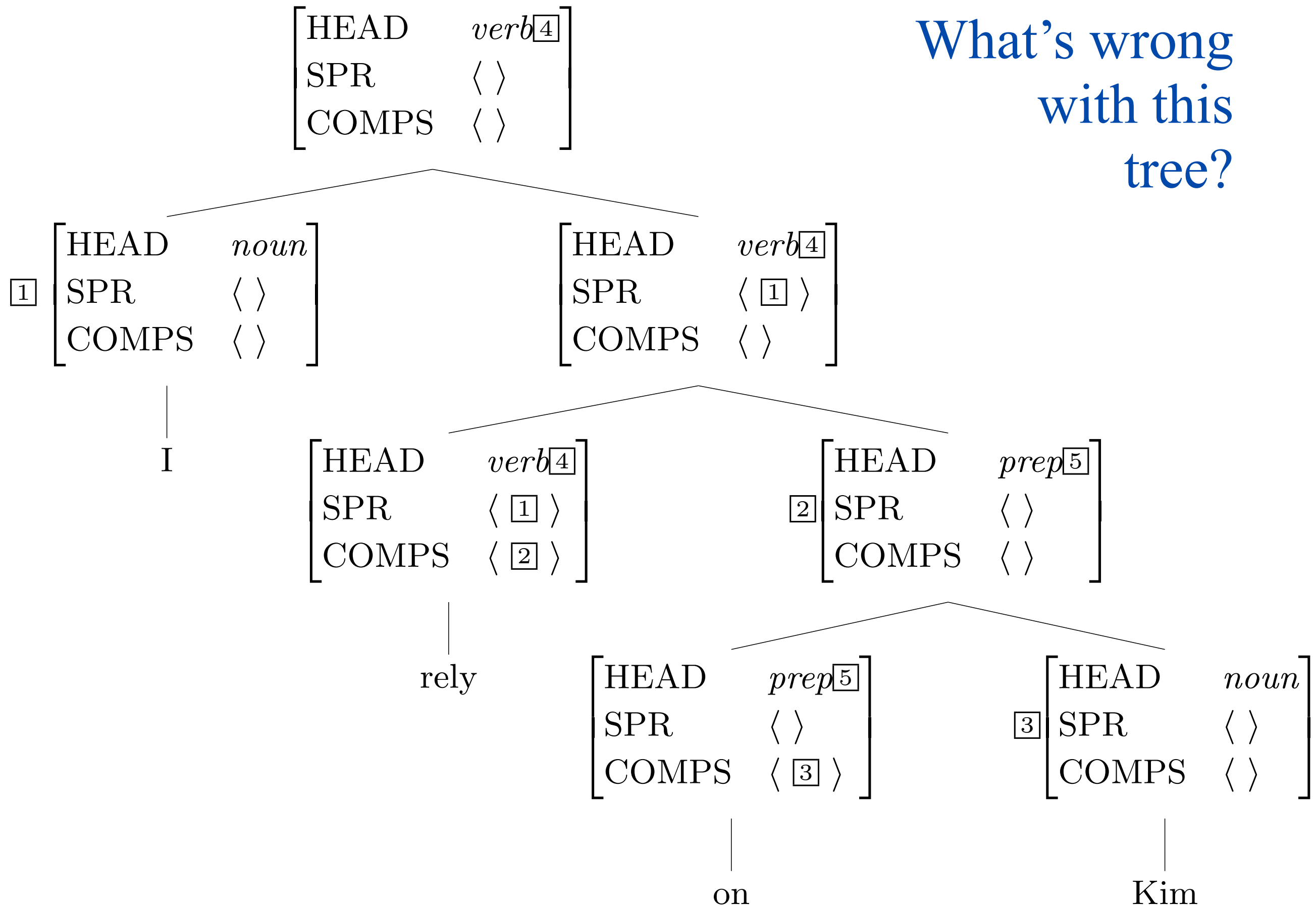
What's wrong
with this
tree?



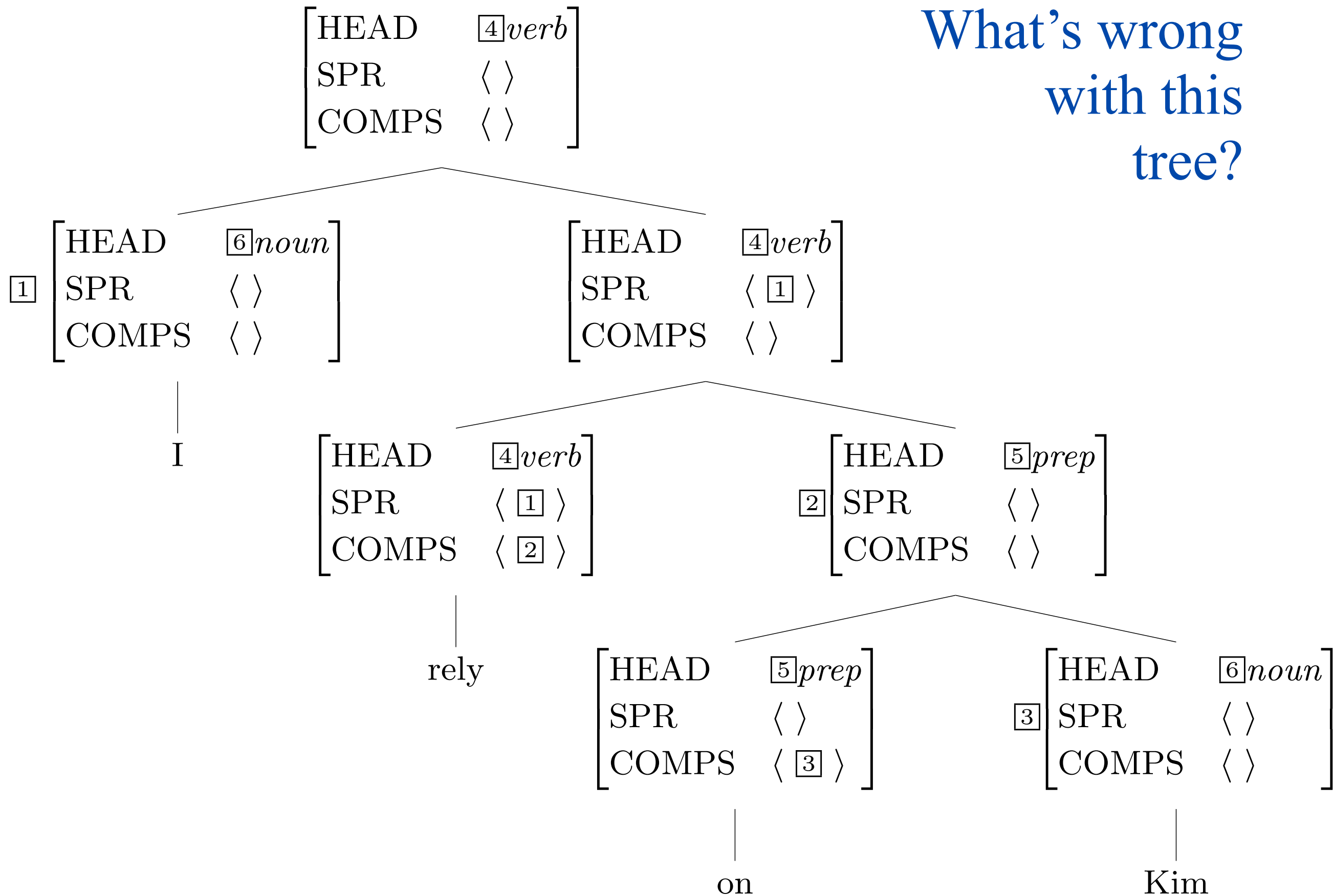
What's wrong
with this
tree?



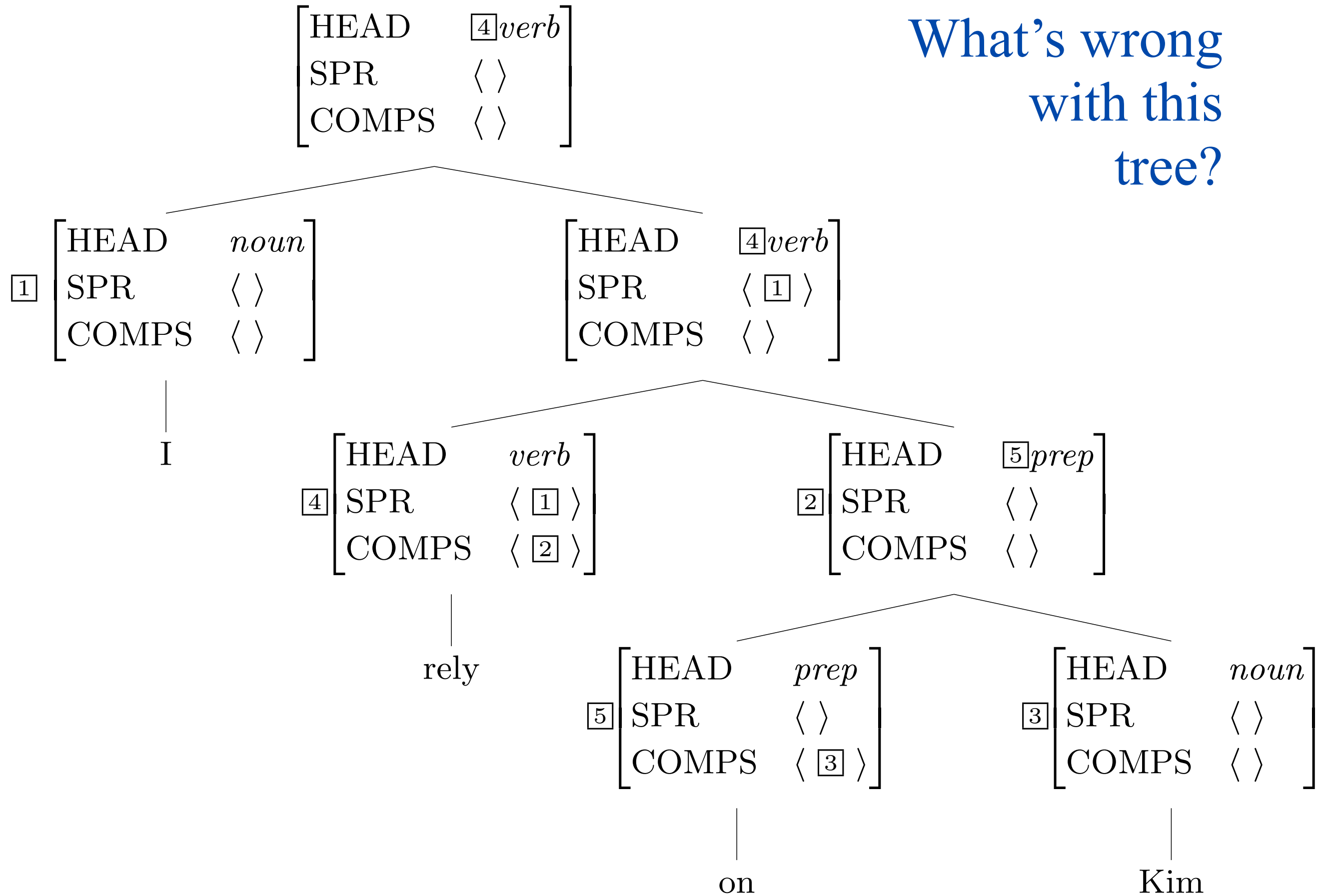
What's wrong
with this
tree?



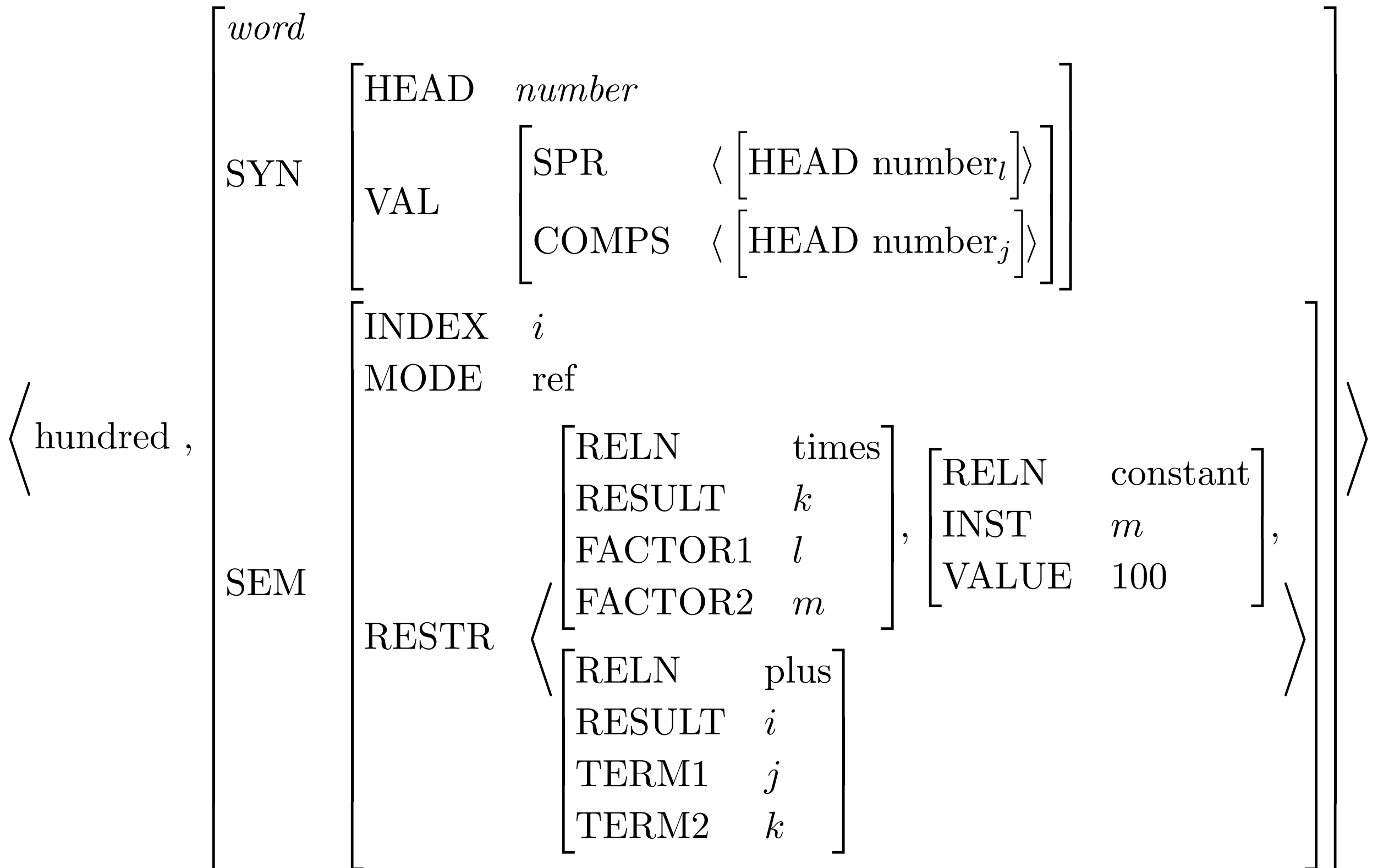
What's wrong
with this
tree?



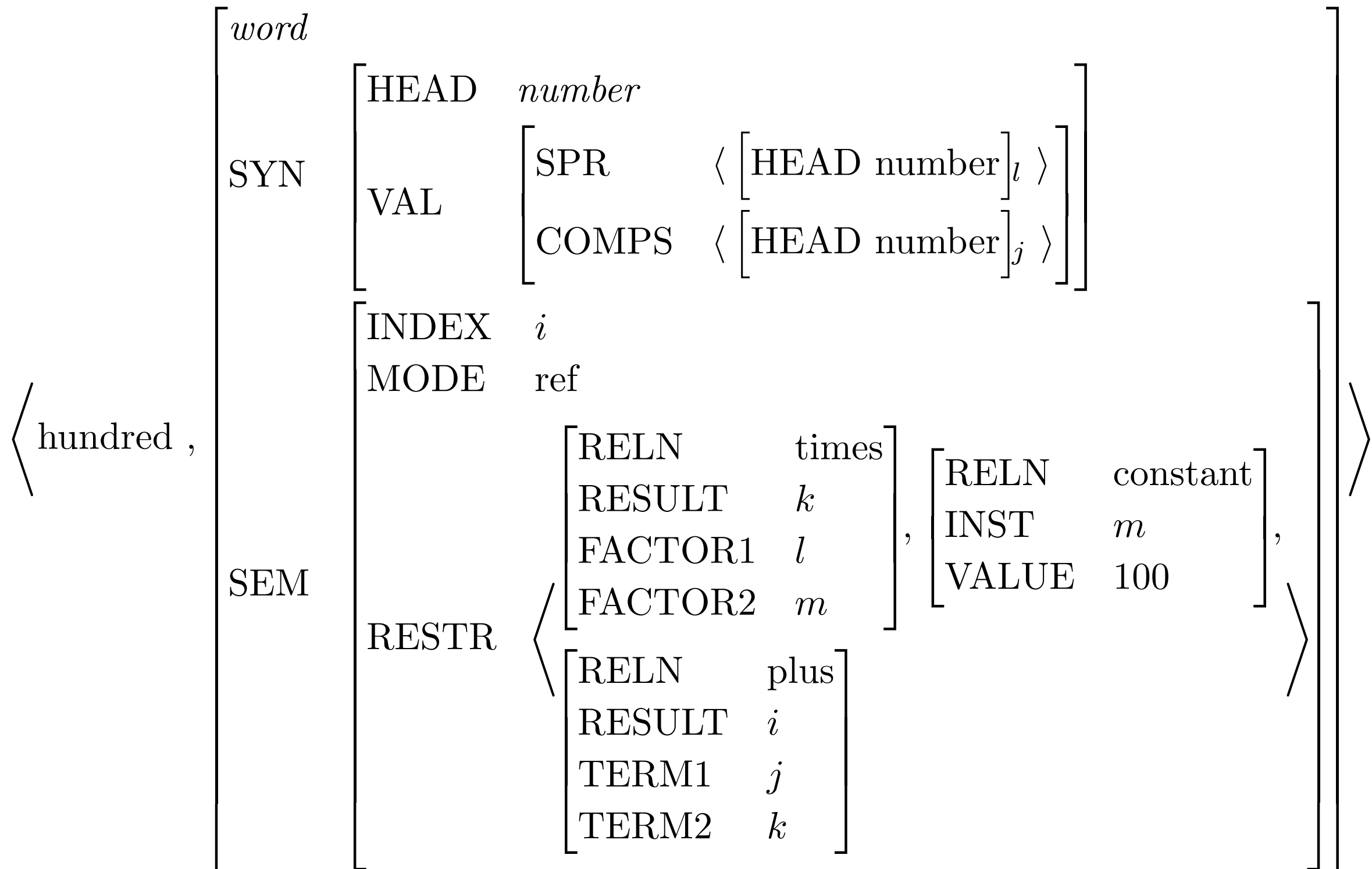
What's wrong
with this
tree?



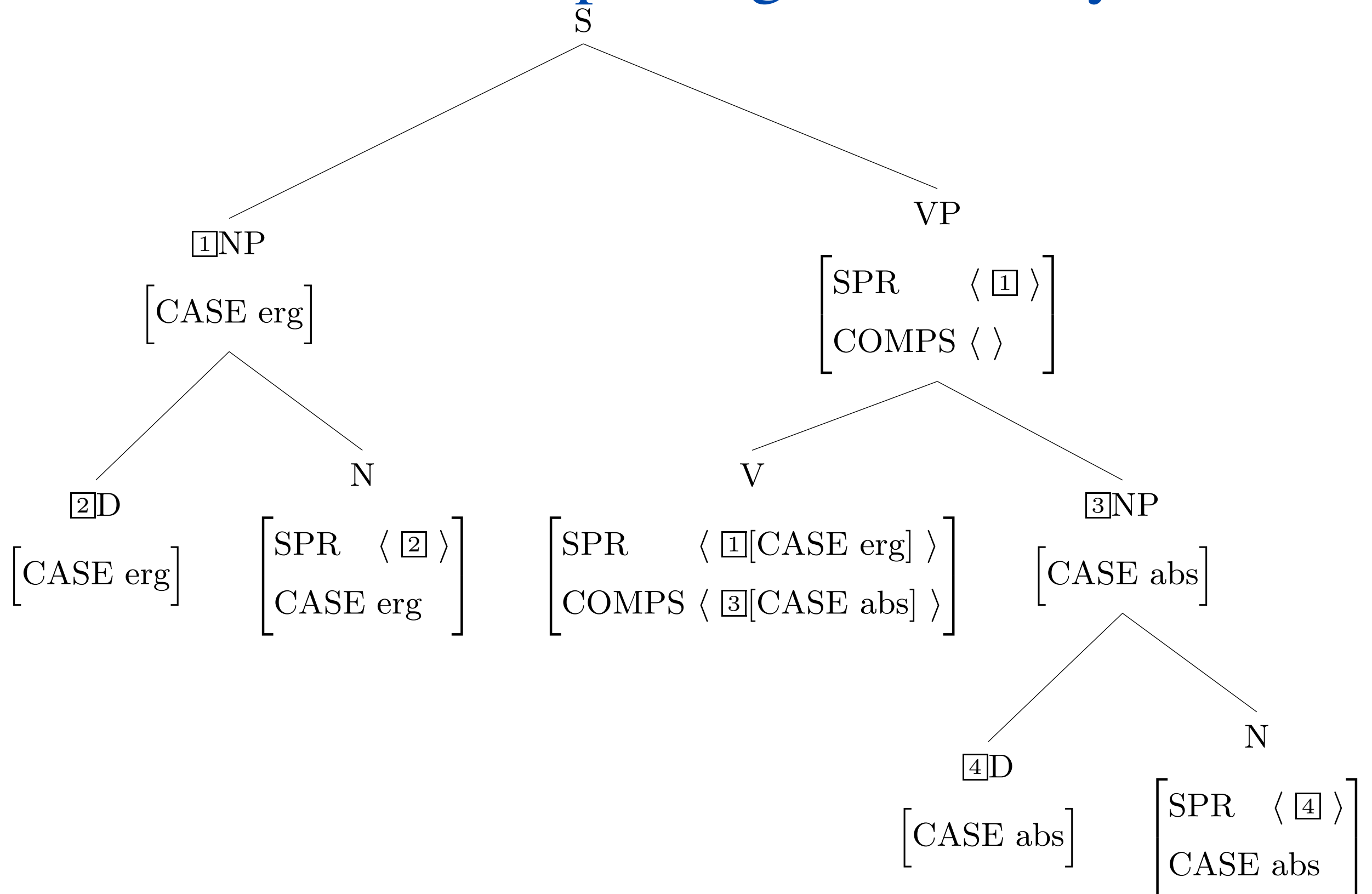
What's wrong with this?



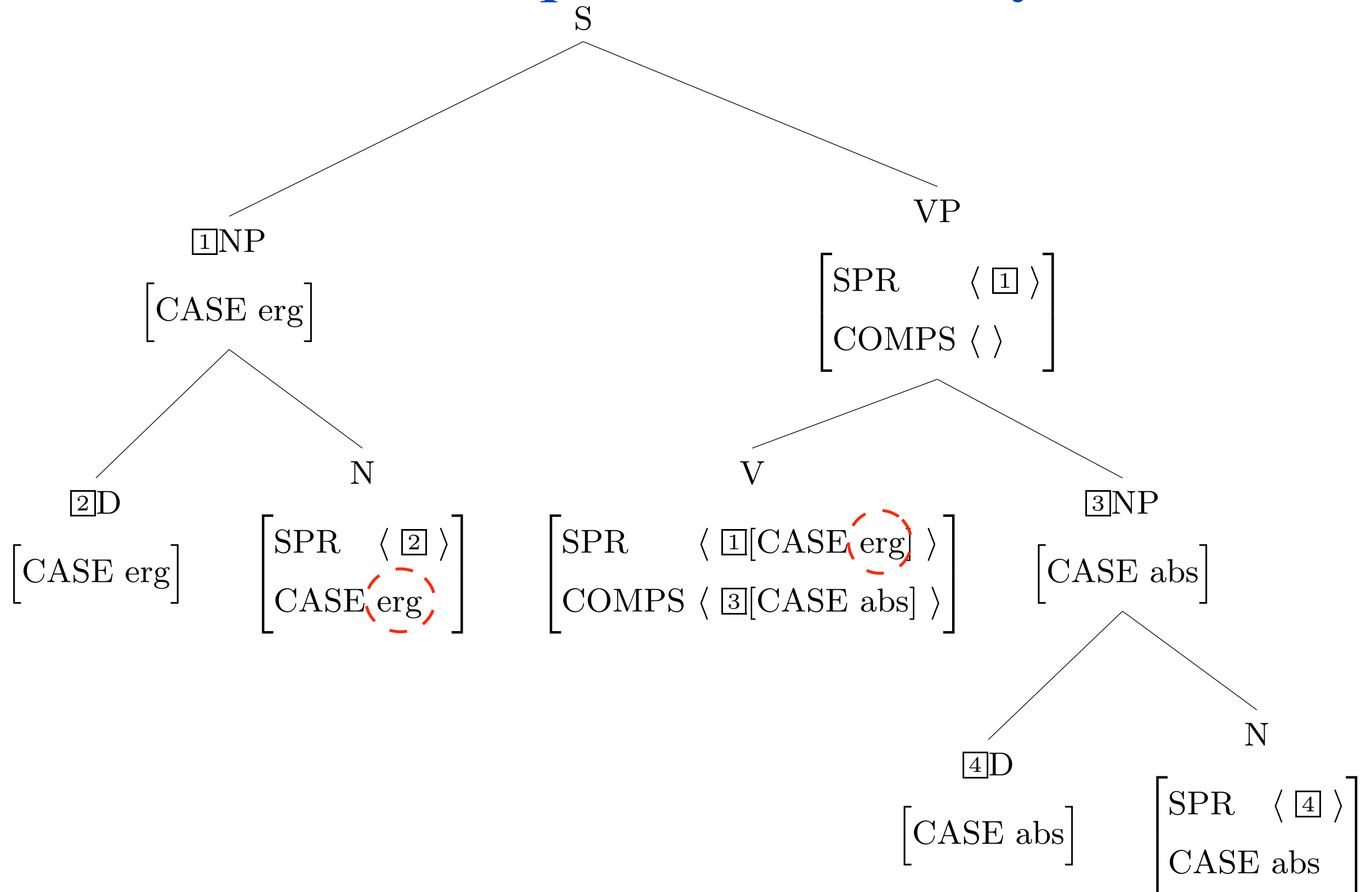
Better version



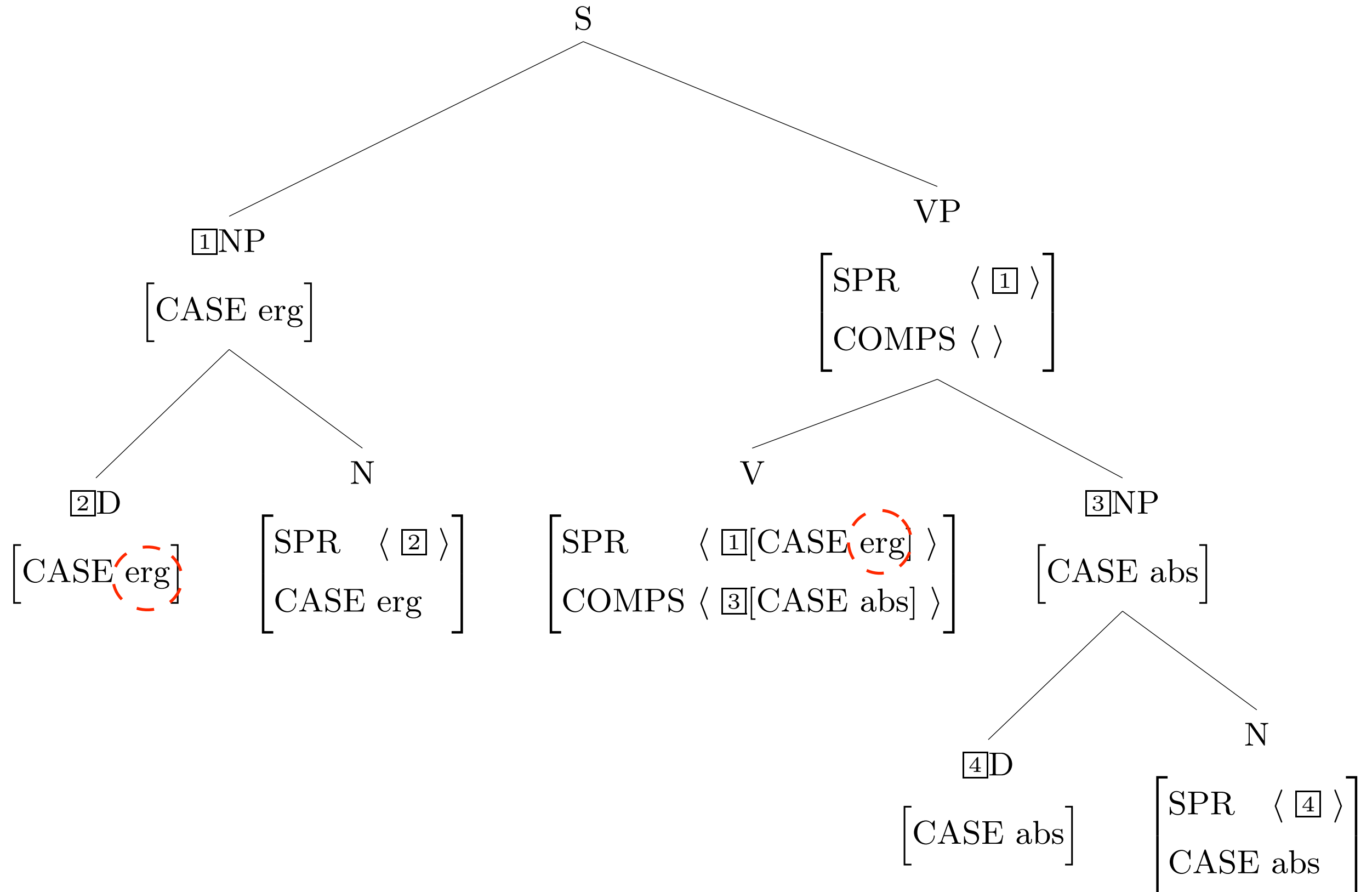
Information passing in Wambaya



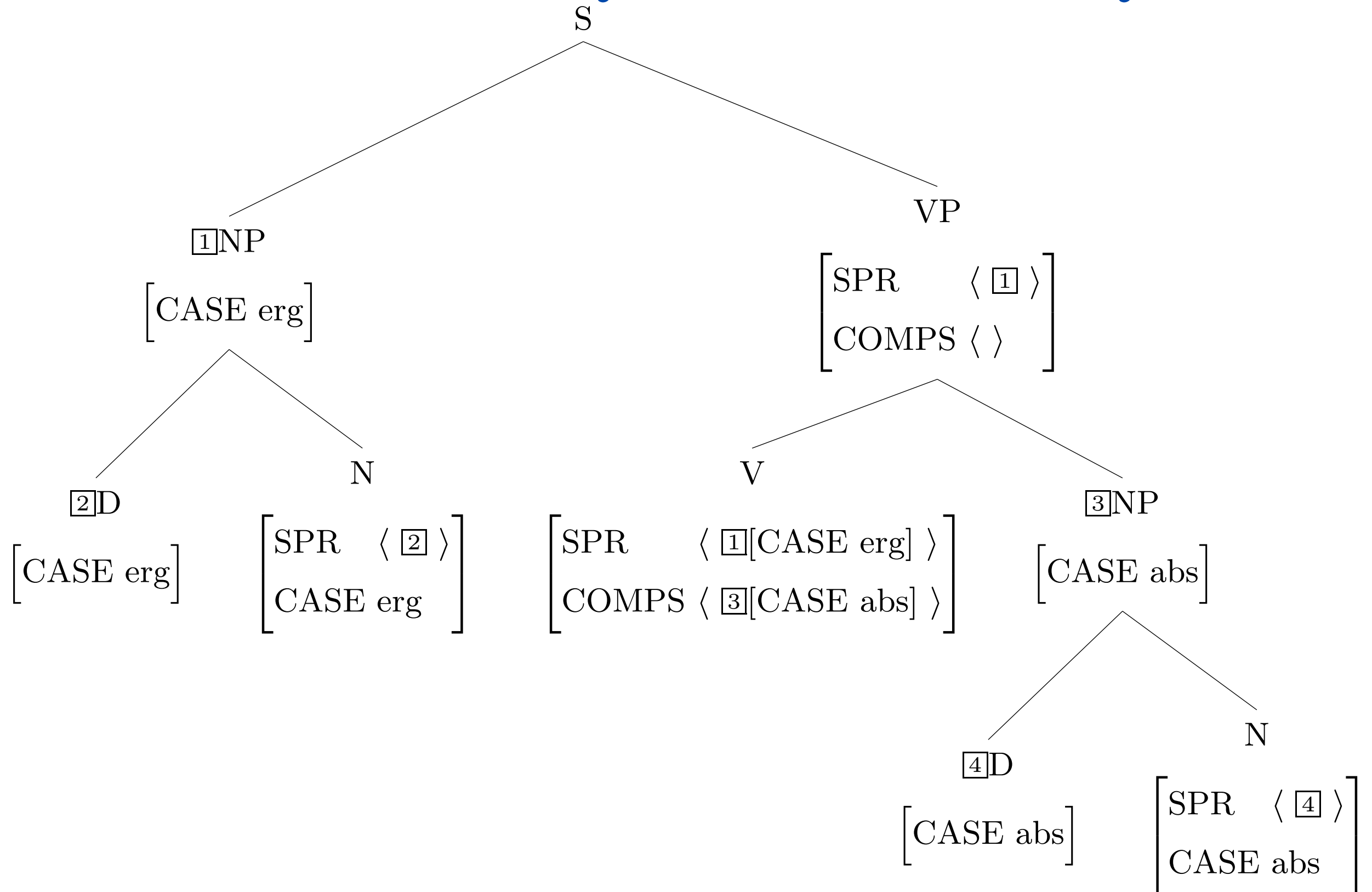
What requires this identity?



How about this one?



Is this tree really valid for Wambaya?



What's a predication?

- A feature structure ...
- ... which appears on RESTR lists ...
- ... and has the feature RELN ...
- ... among others

Type hierarchy analogies

- How is this formalism like OOP?
- How is it different?
- How is the type hierarchy like an ontology?
- How is it different?
- How is this formalism like the MP's formalism?
- How is it different?

3.4: Coord. & Modification

- NOM > NOM PP; VP > VP PP
 - (i) Alex walks and talks without difficulty
 - (ii) Terry likes the poetry and music on the program
- (i) and (ii) are ambiguous; draw the trees
- Should PP be able to attach to S and NP as well? Provide an argument using examples with coordination to show that they should.

4.2 Spanish NPs I

- (i) a. La jirafa corrió.
The.FEM.SG giraffe ran.3SG
'The giraffe ran.'
- b.*Las/El/Los jirafa corrió.
- (ii) a. Las jirafas corrieron.
The.FEM.PL giraffes ran.3PL
'The giraffes ran.'
- b.*La/El/Los jirafas corrieron.
- (iii) a. El pingüino corrió.
The.MASC.SG penguin RAN.3SG
'The penguin ran.'
- b.*La/Las/Los pingüino corrió.
- (iv) a. Los pingüinos corrieron.
The.MASC.PL penguins RAN.3PL
'The penguins ran.'
- b.*La/Las/El pingüinos corrieron.

- Do Spanish nouns obey the SHAC?
- Is GEND appropriate for *3sing* only?
- Write lexical entries for *la*, *los*, and *pingüino*

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