

Chapter 6

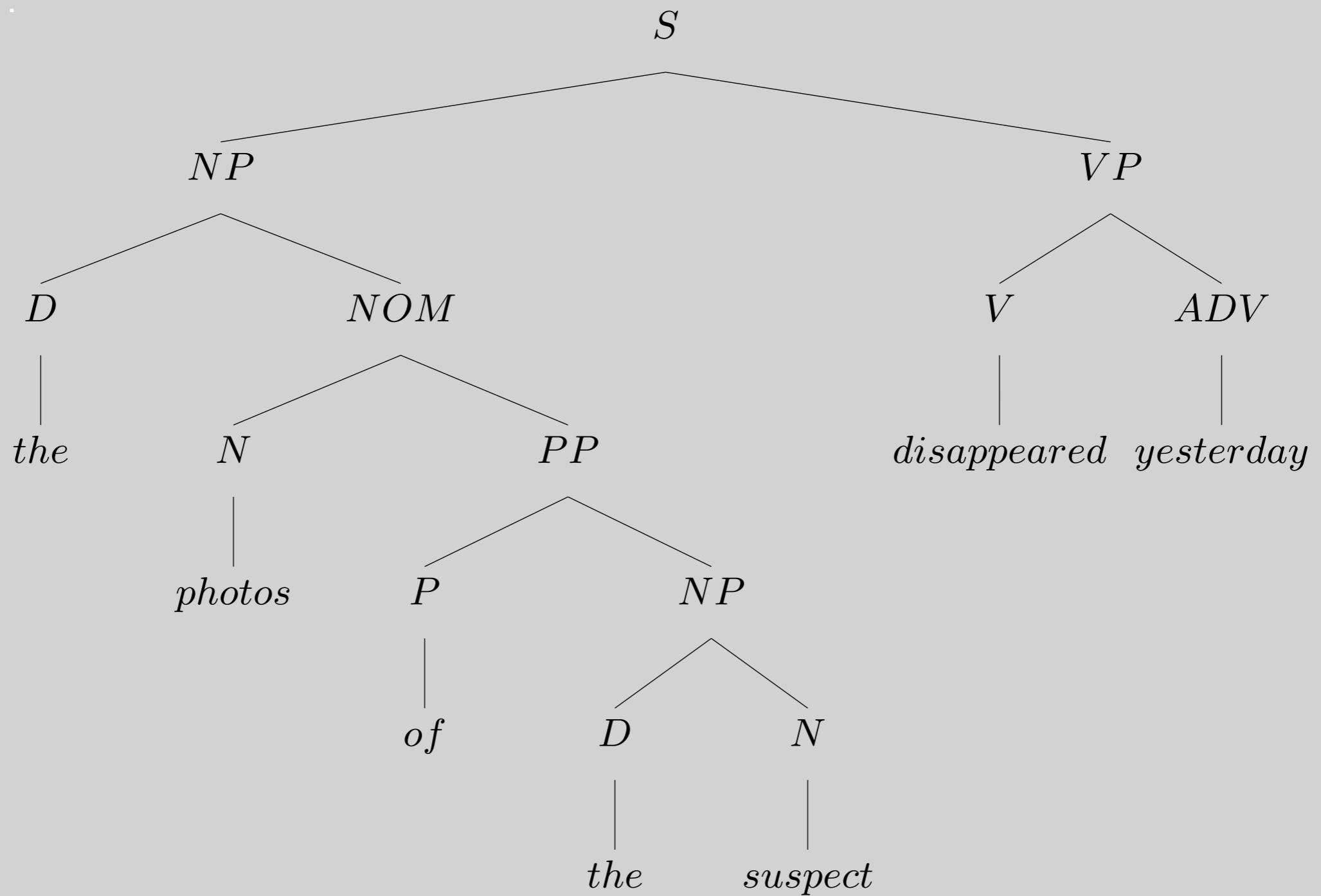
How the Grammar Works

(continued)

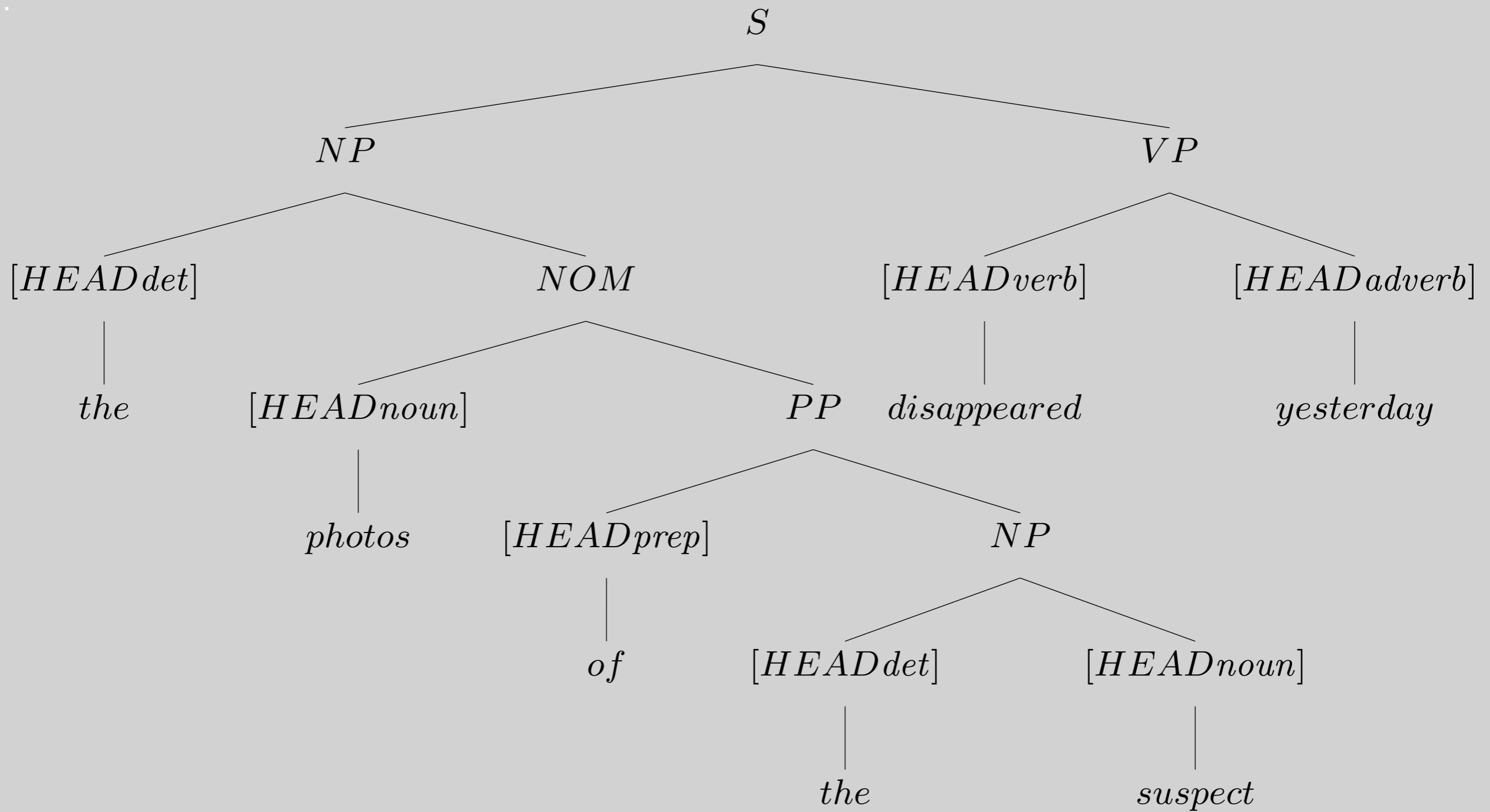
Review: Another Look at Grammar Components

- Lexical entries
- Principles
- Grammar rules
- Initial Symbol
- Type hierarchy

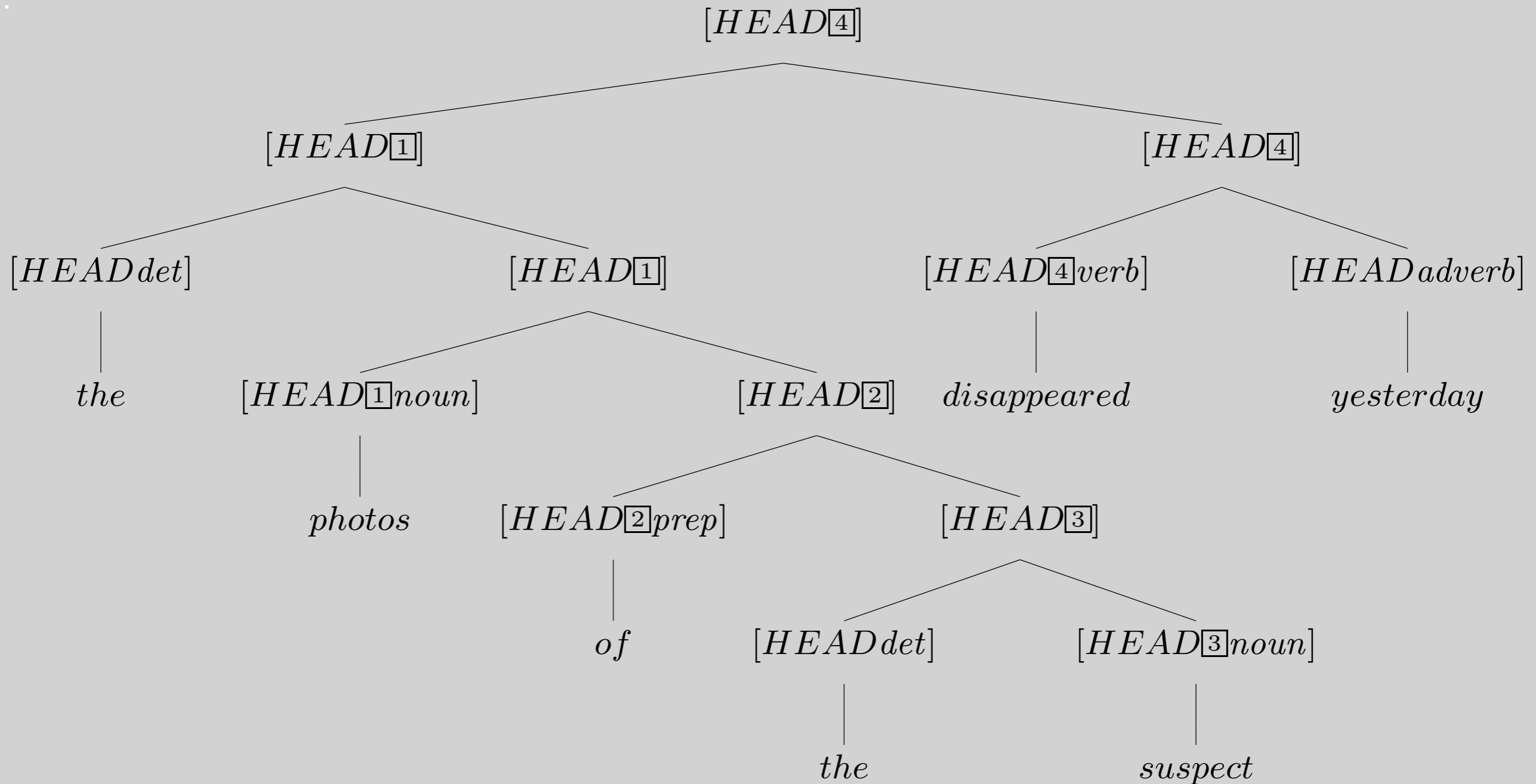
An Example



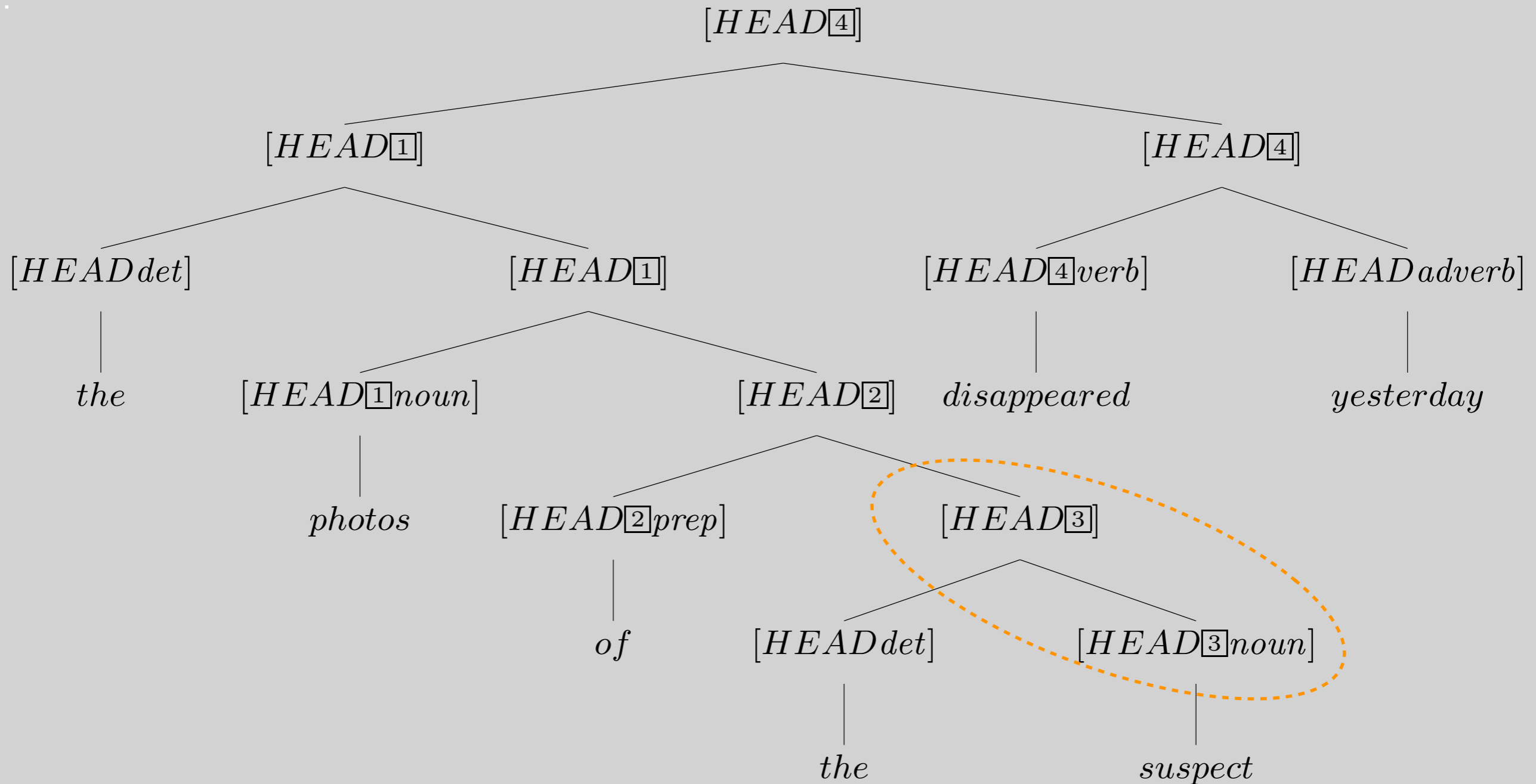
Head Features from Lexical Entries



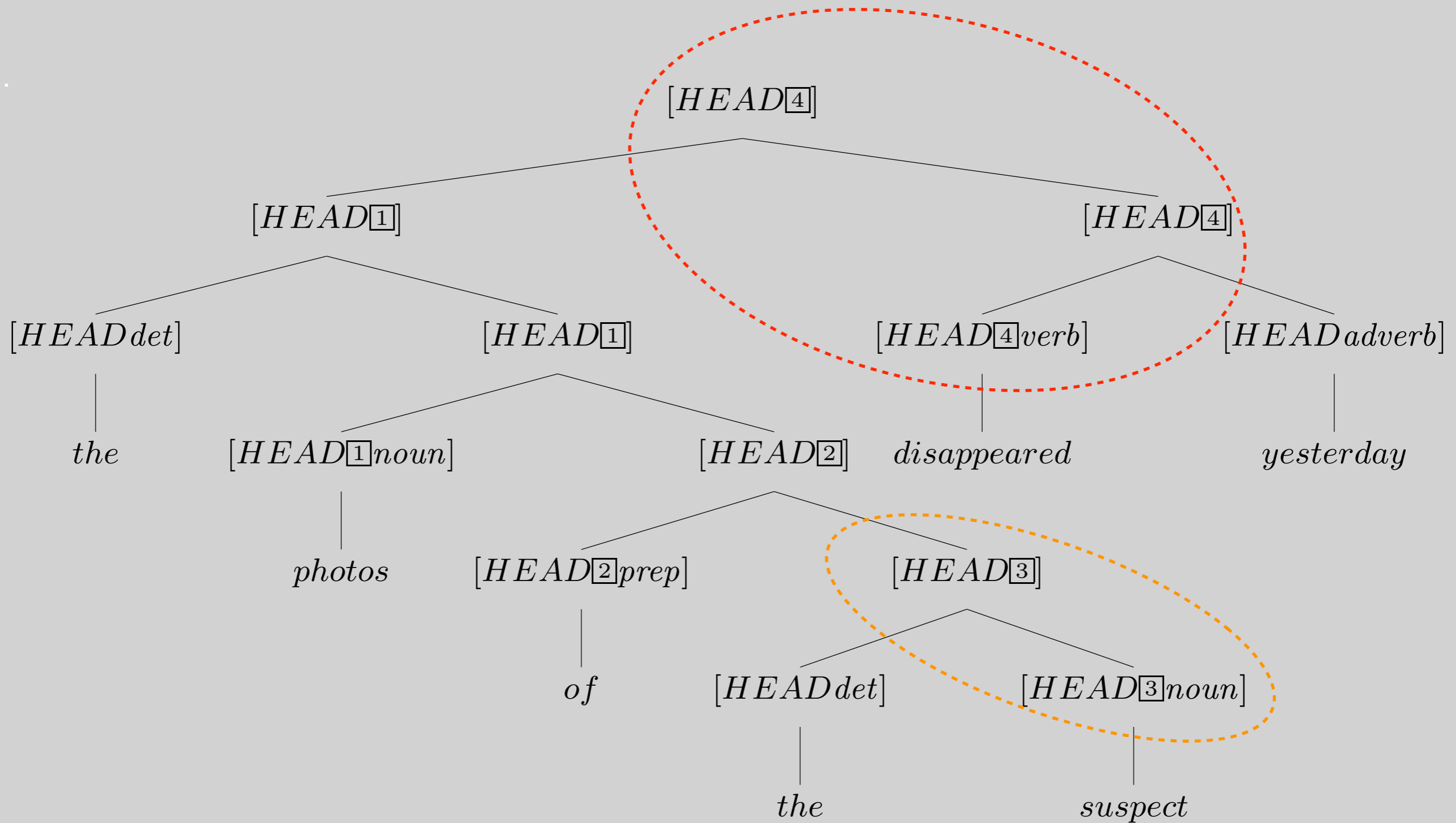
Head Features from Lexical Entries, plus HFP



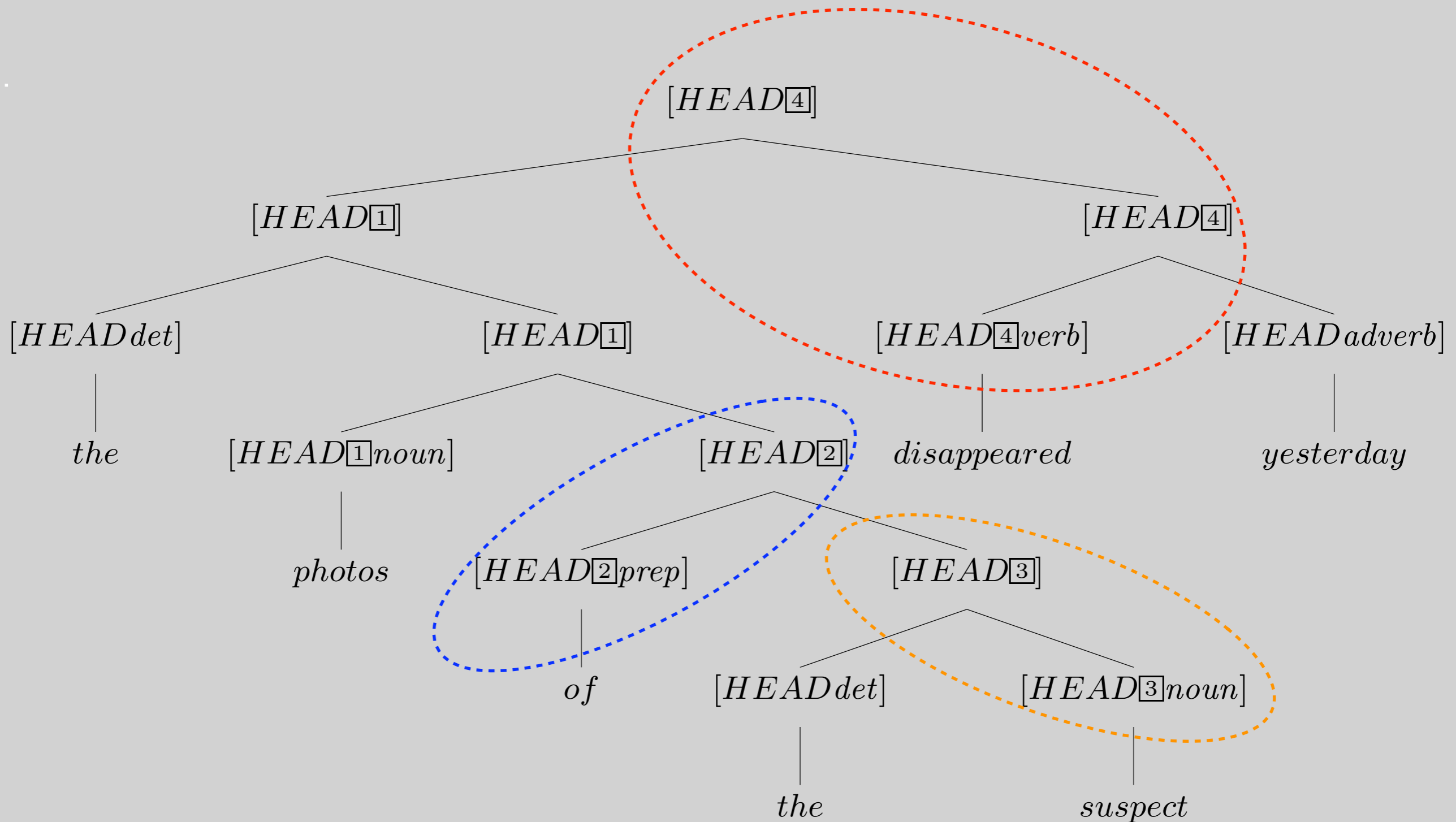
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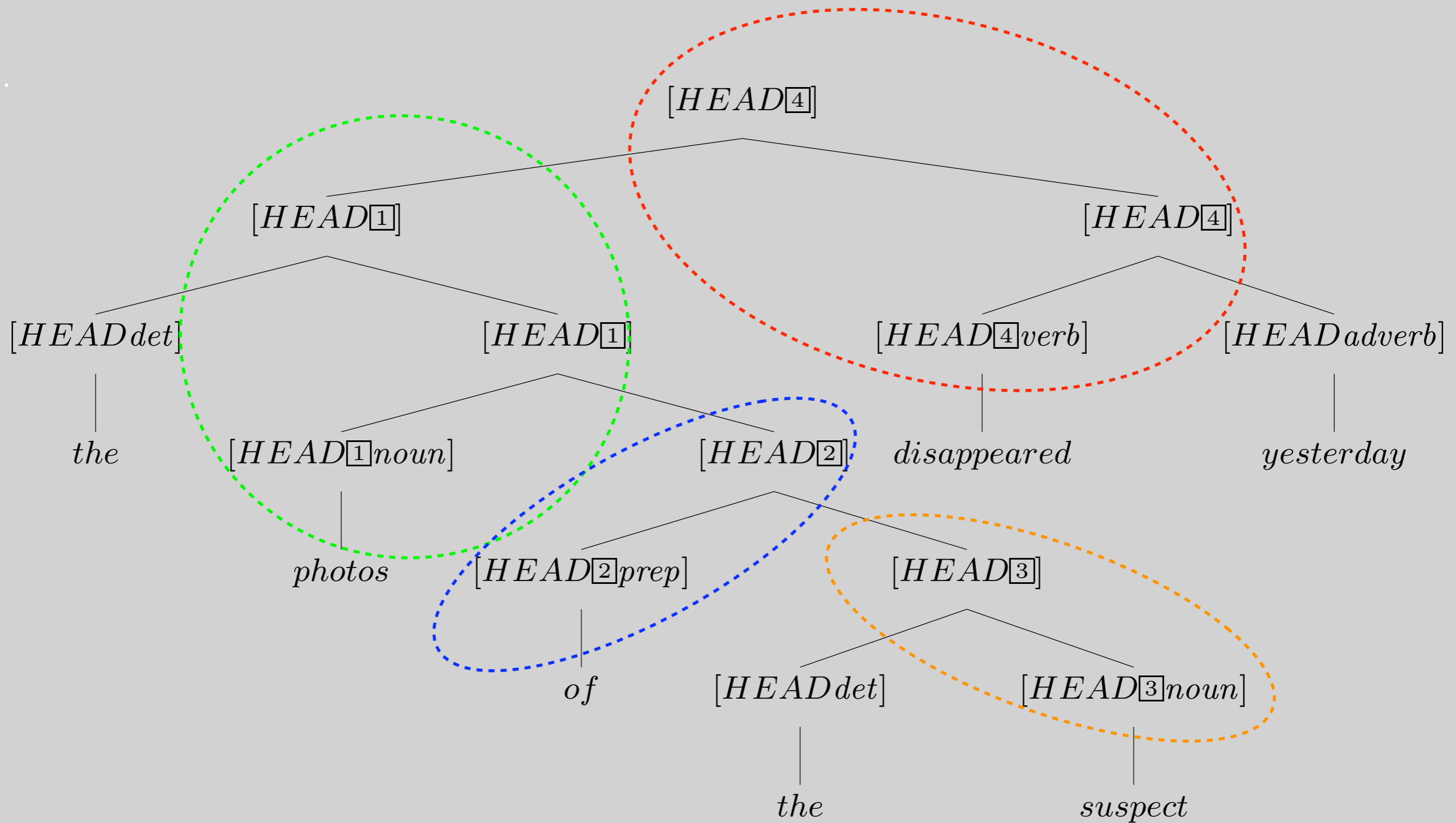
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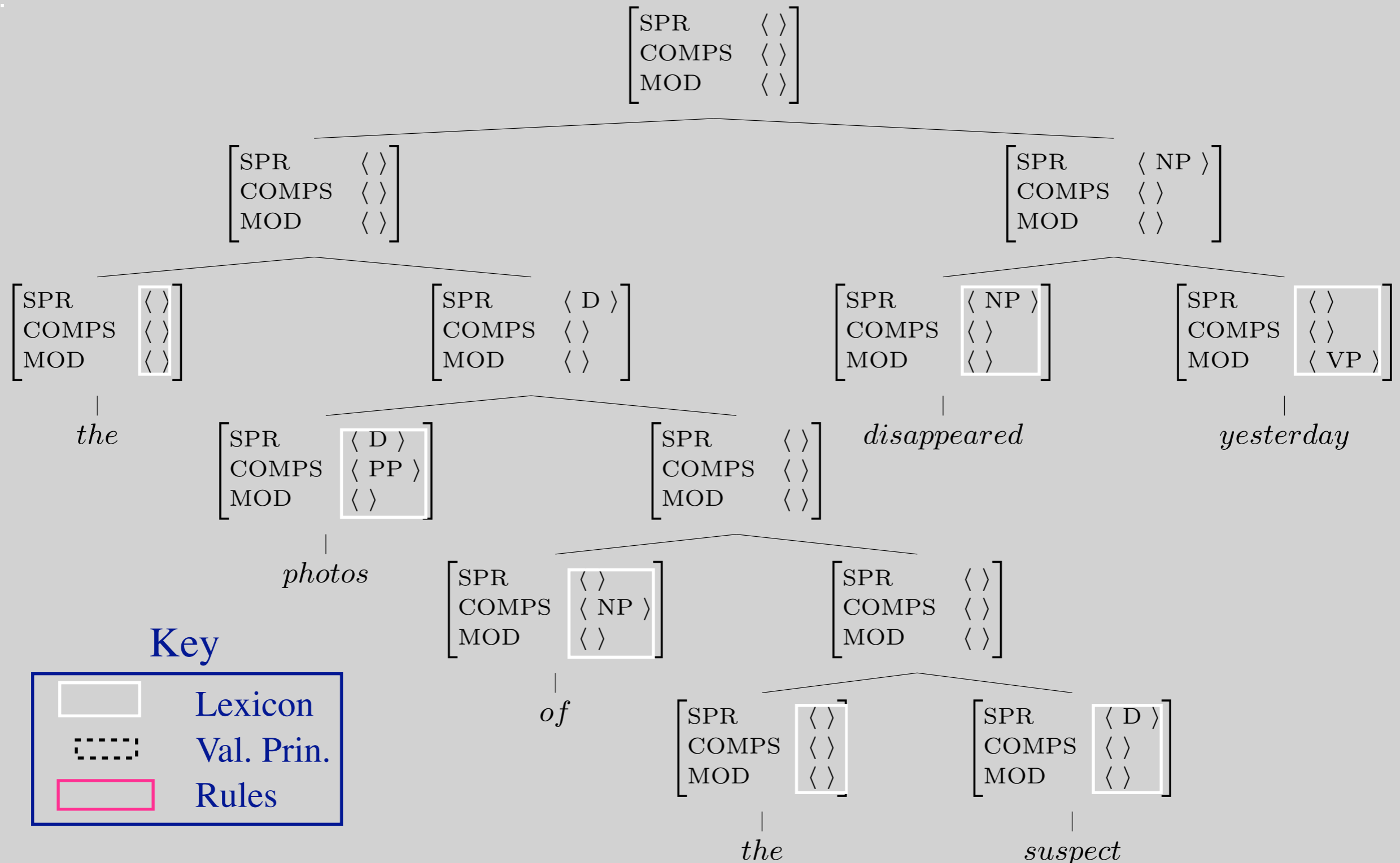
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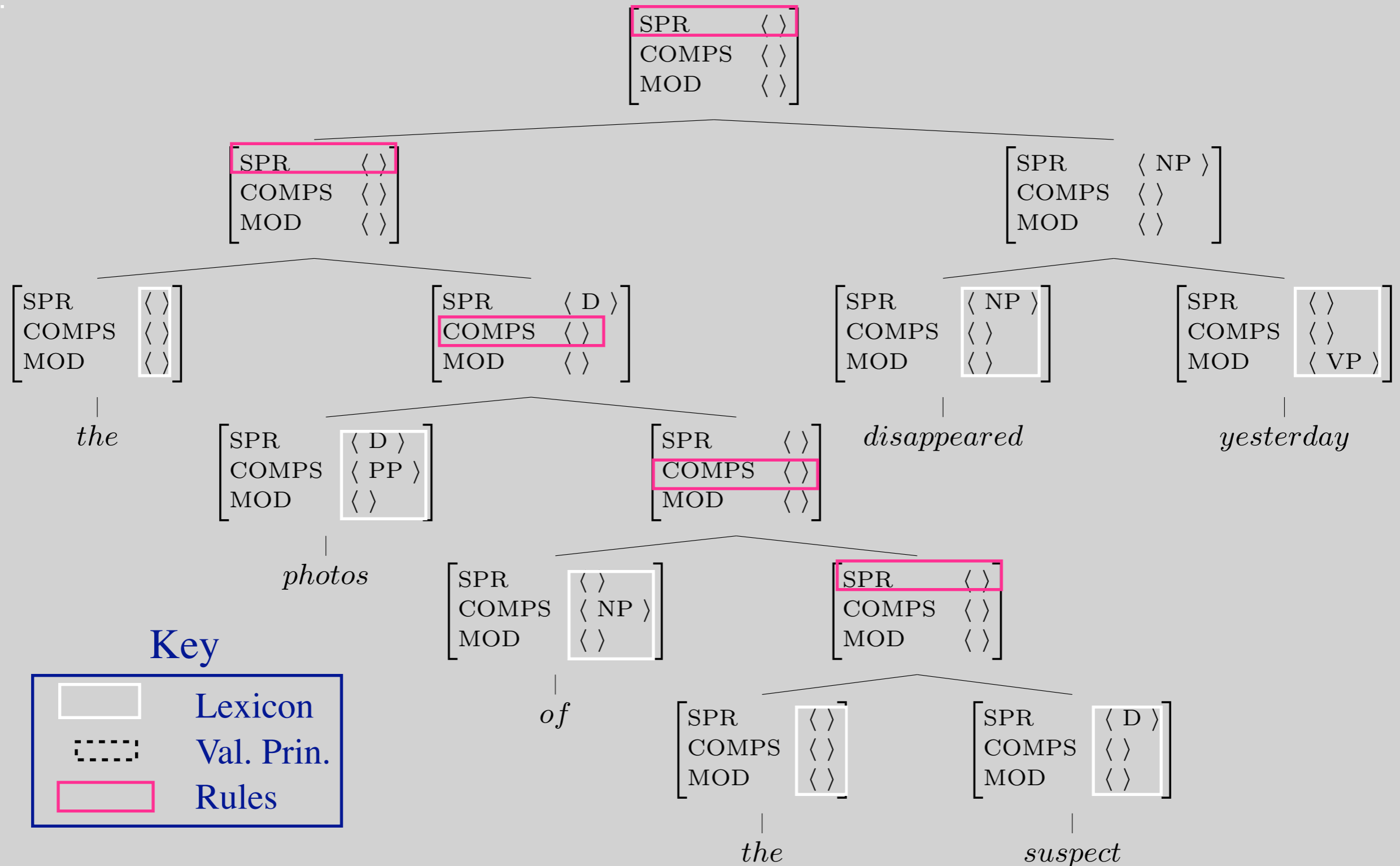
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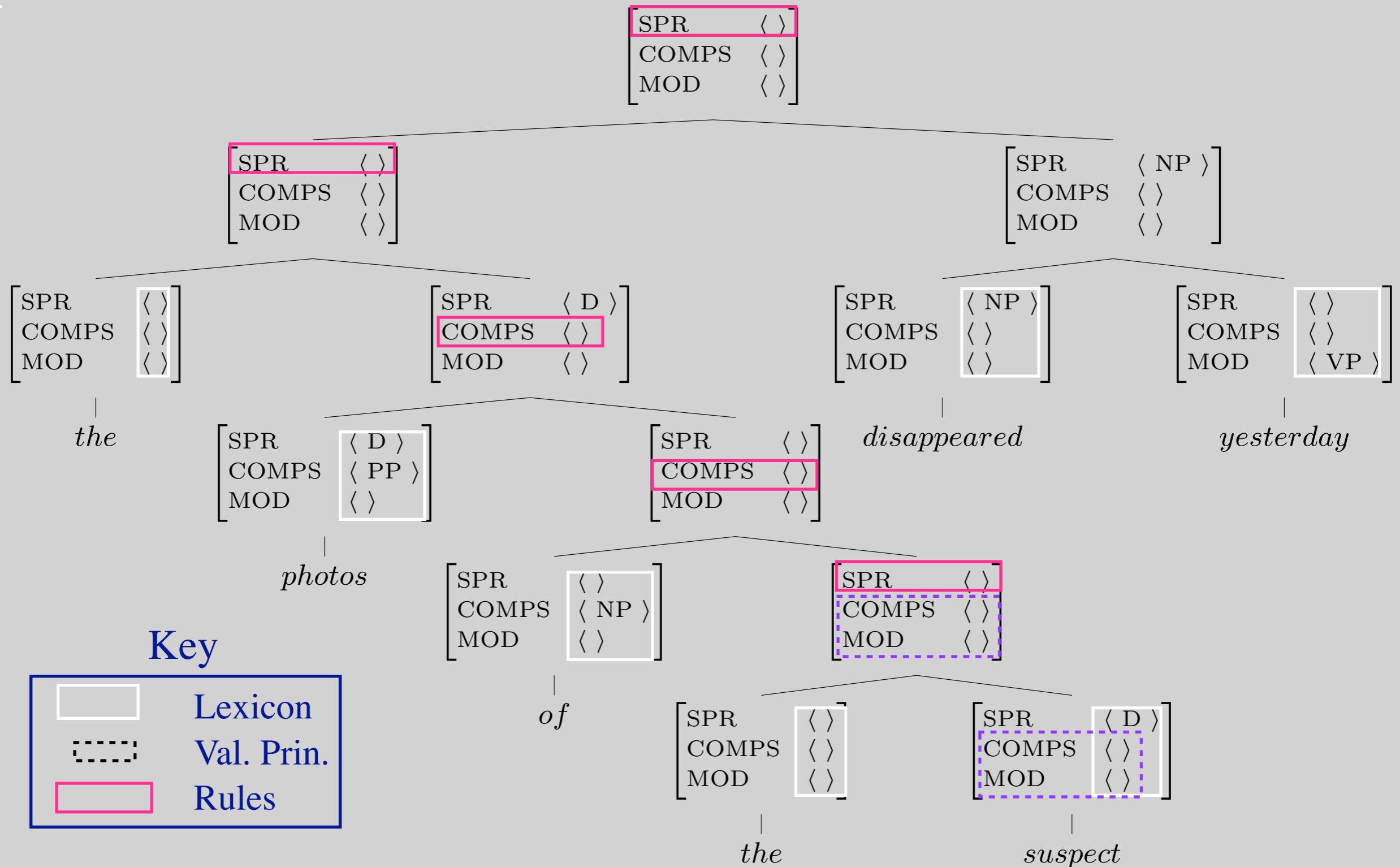
Valence Features: Lexicon, Rules, and the Valence Principle



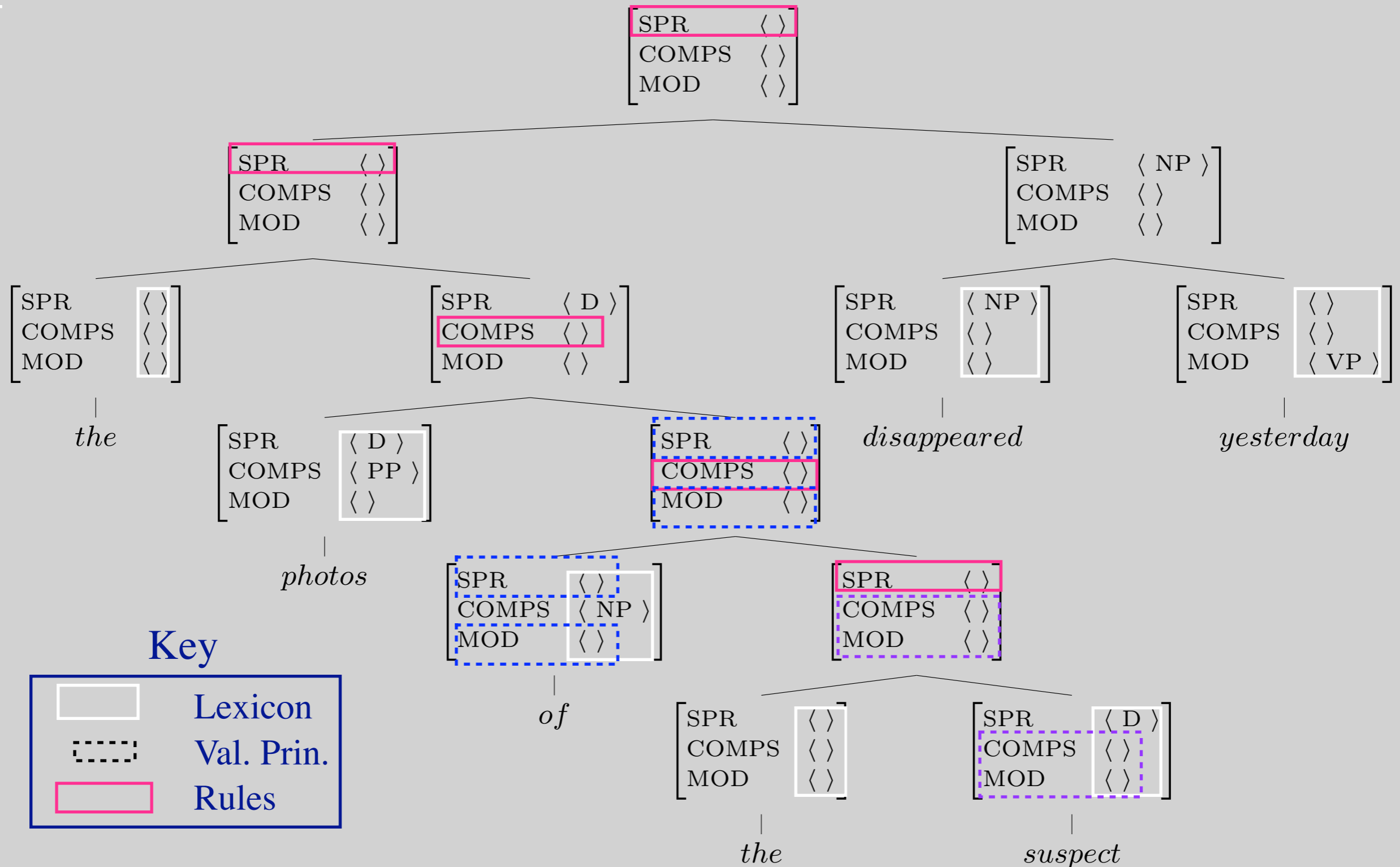
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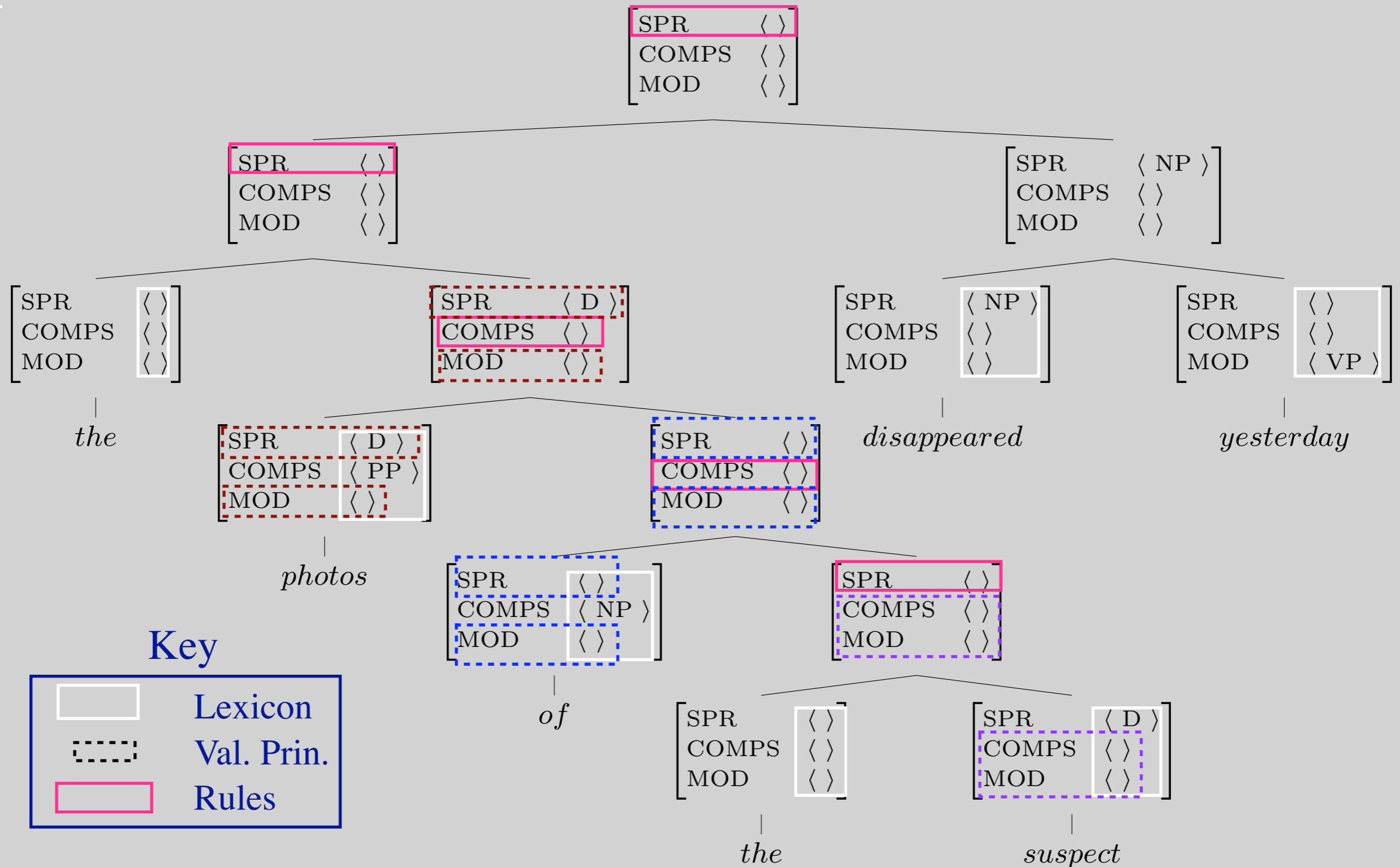
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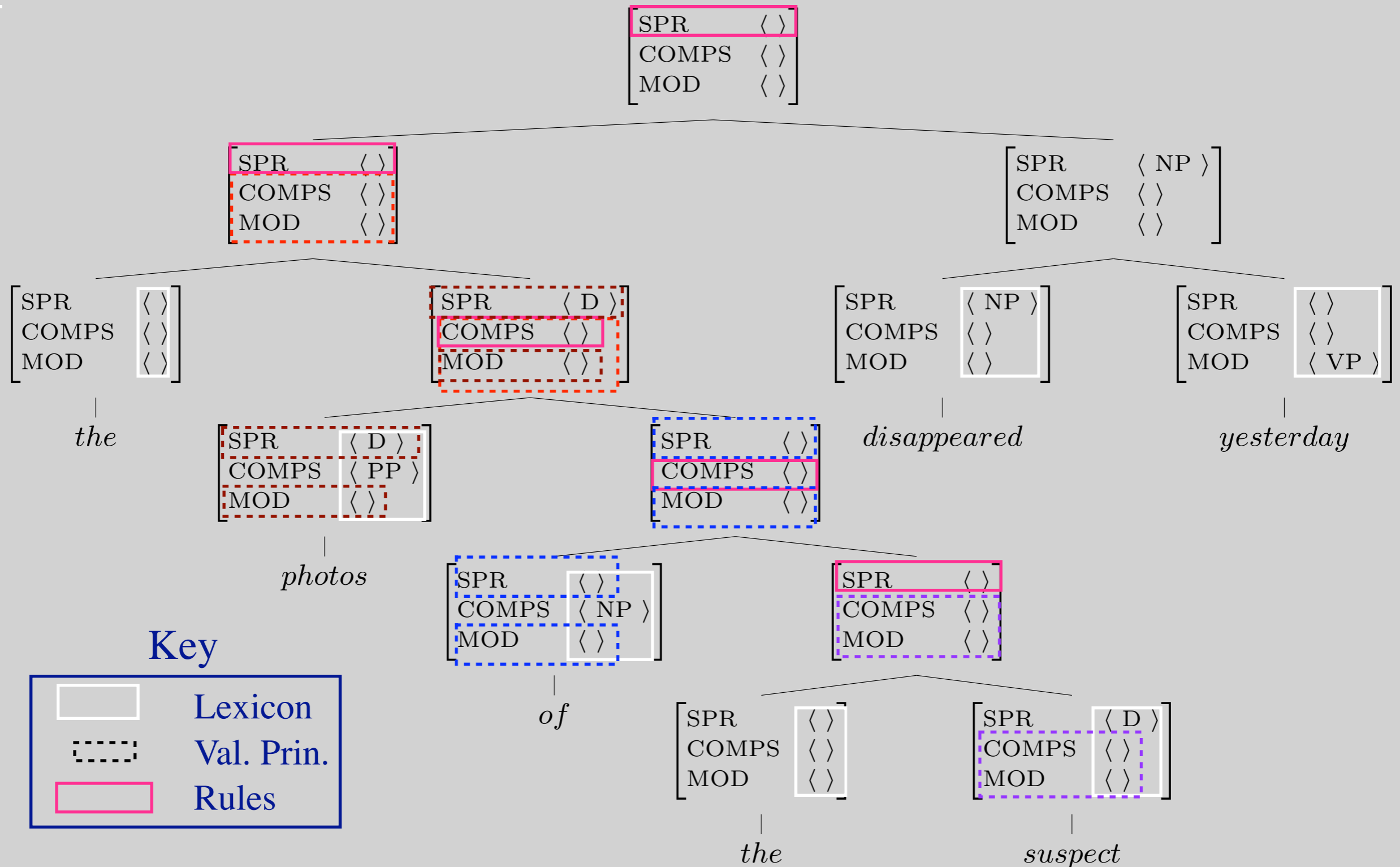
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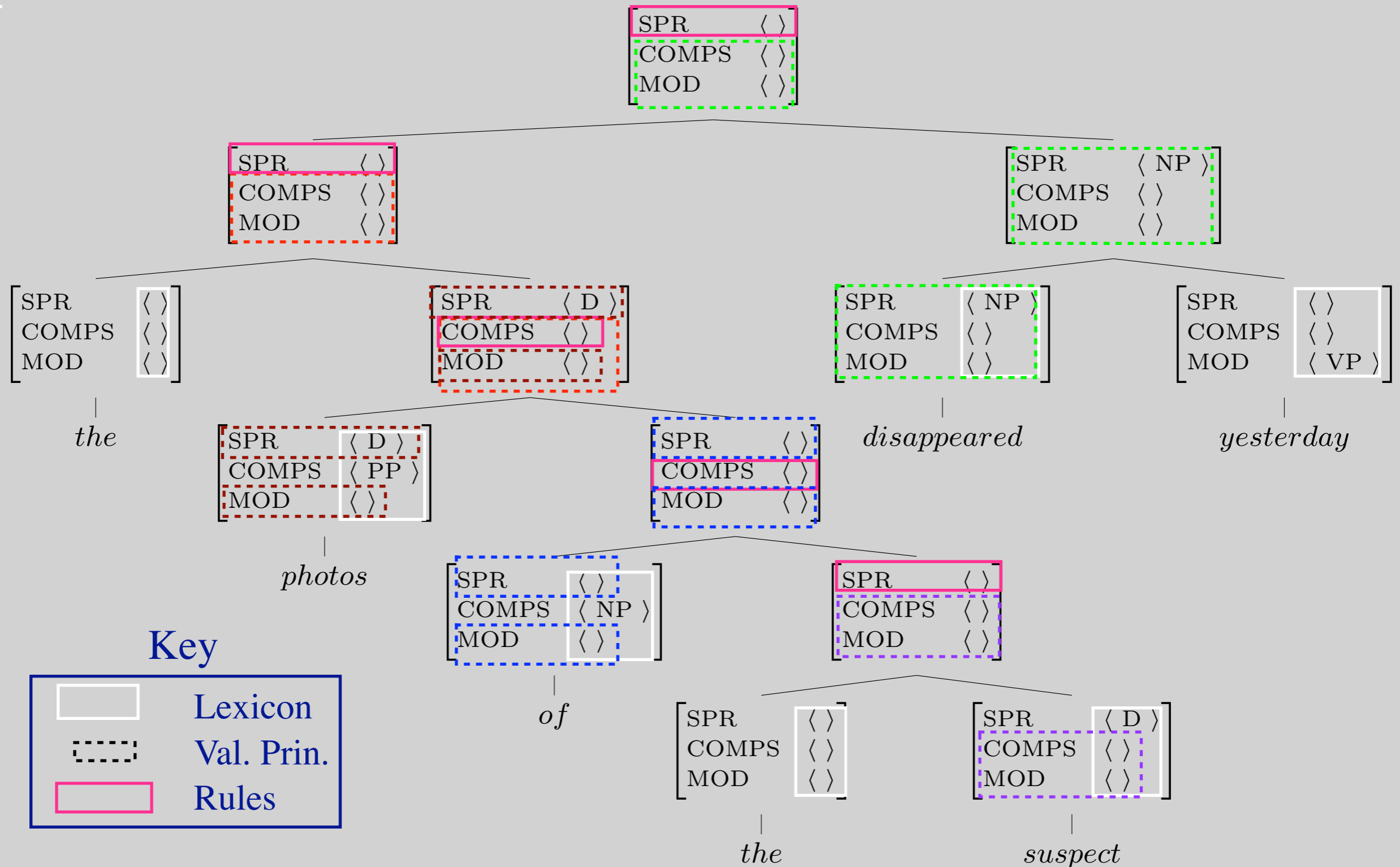
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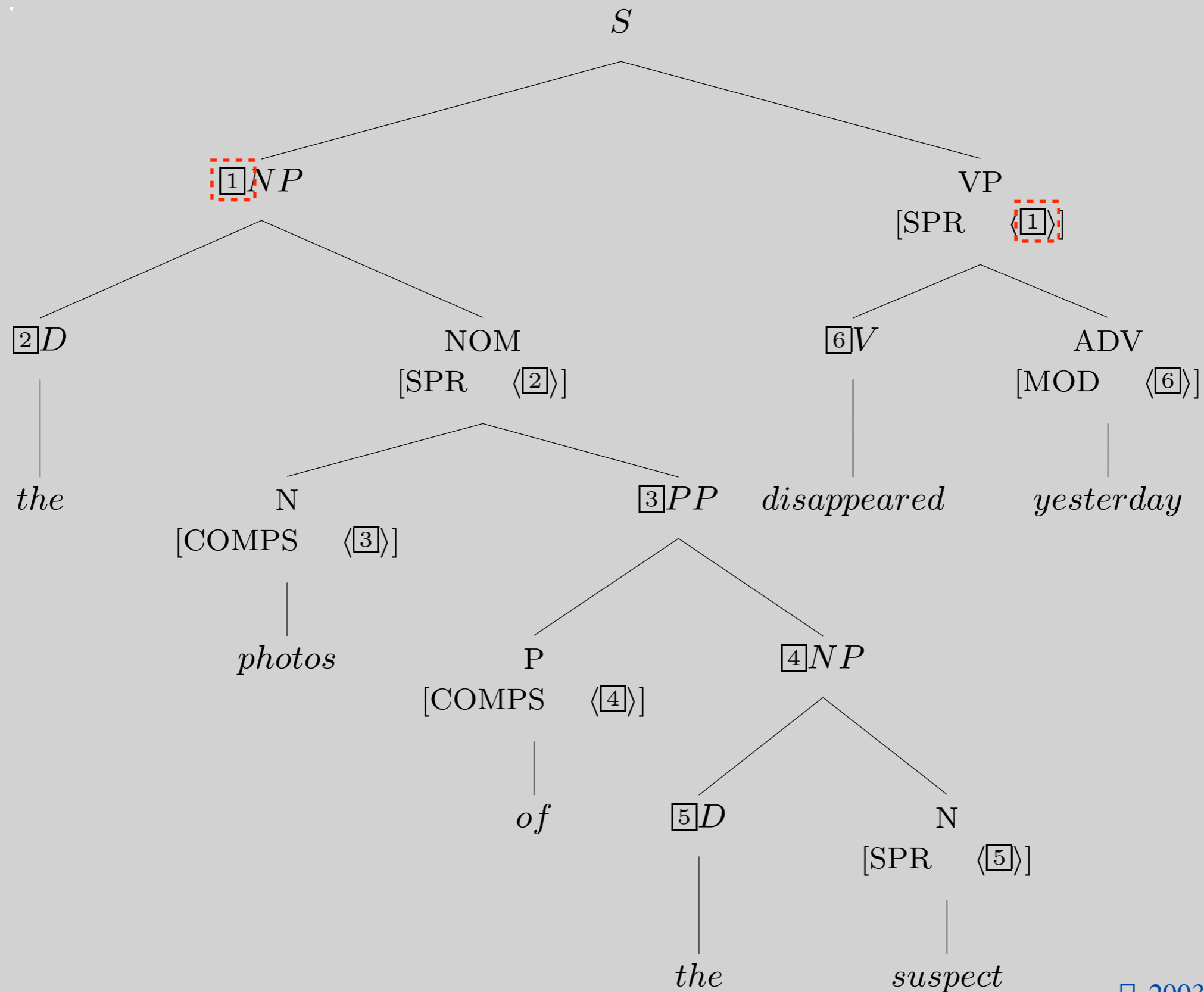
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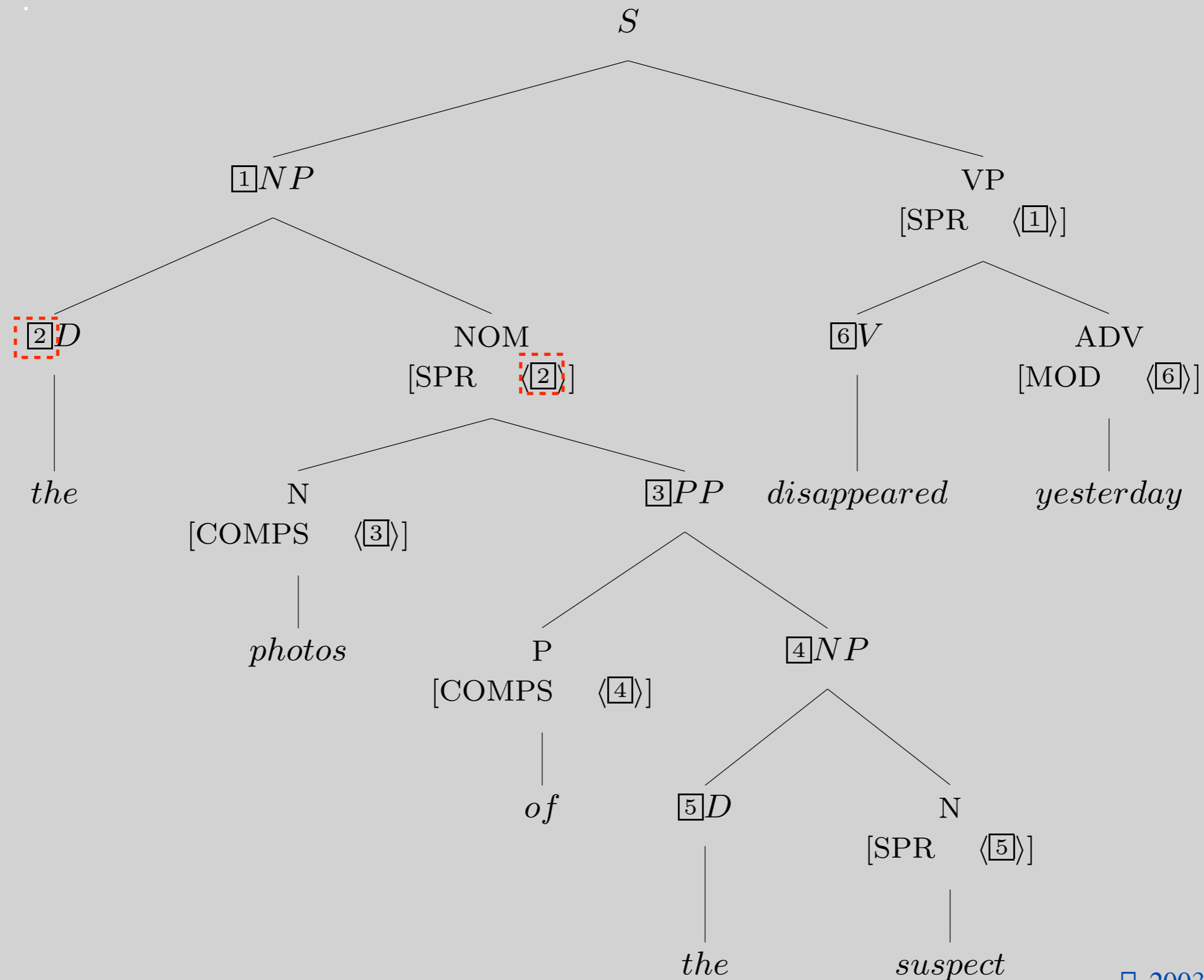
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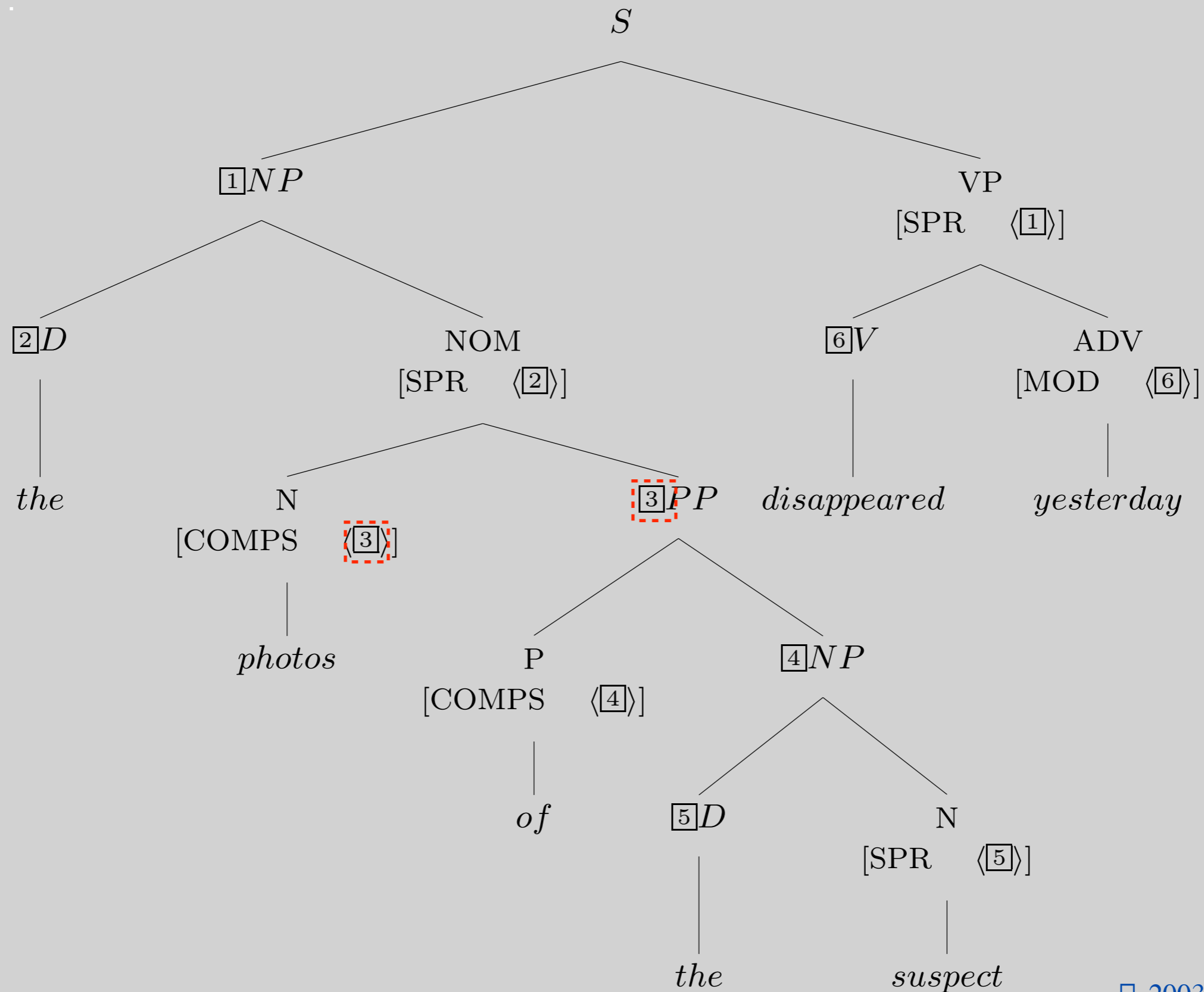
Required Identities: Grammar Rules



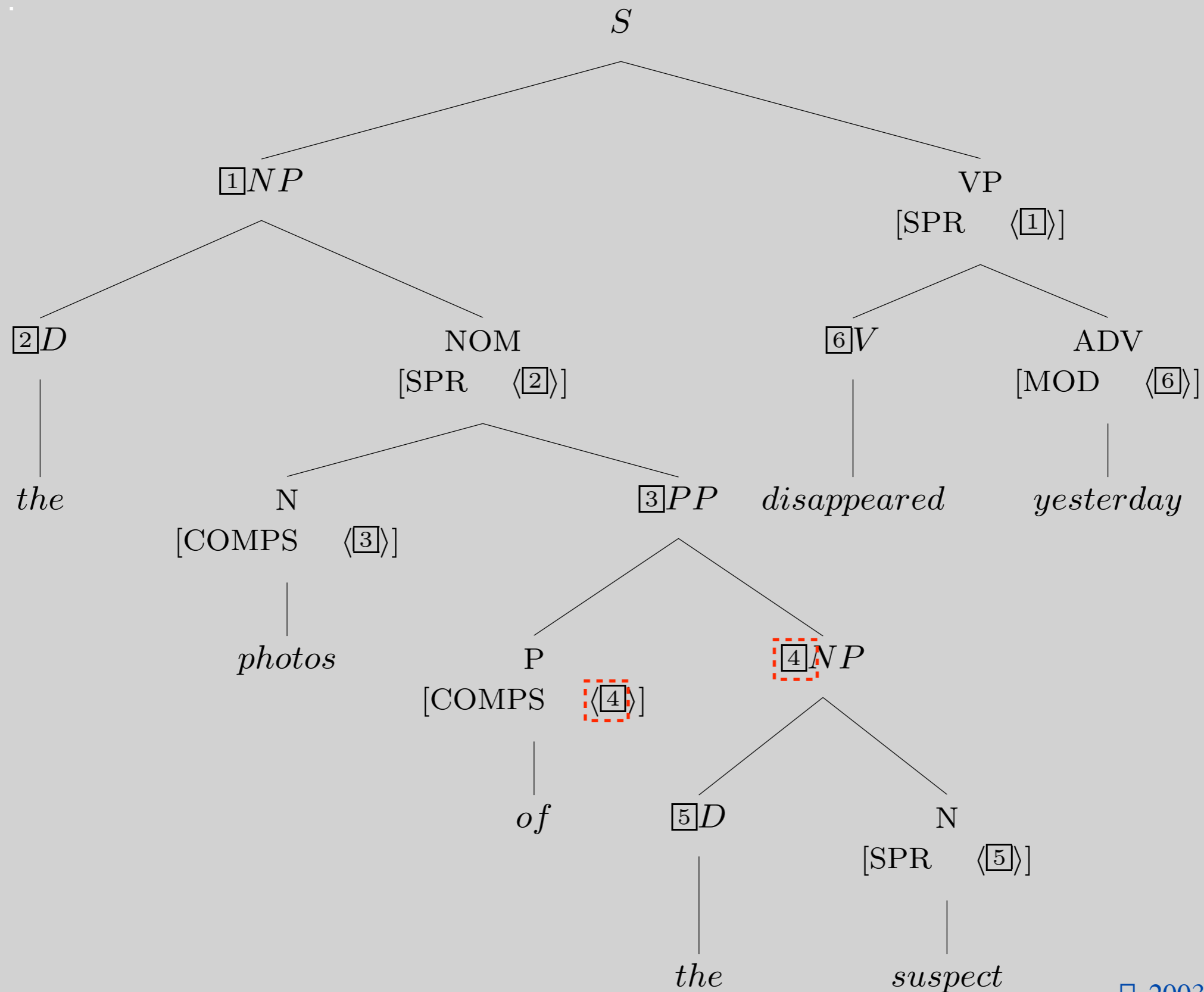
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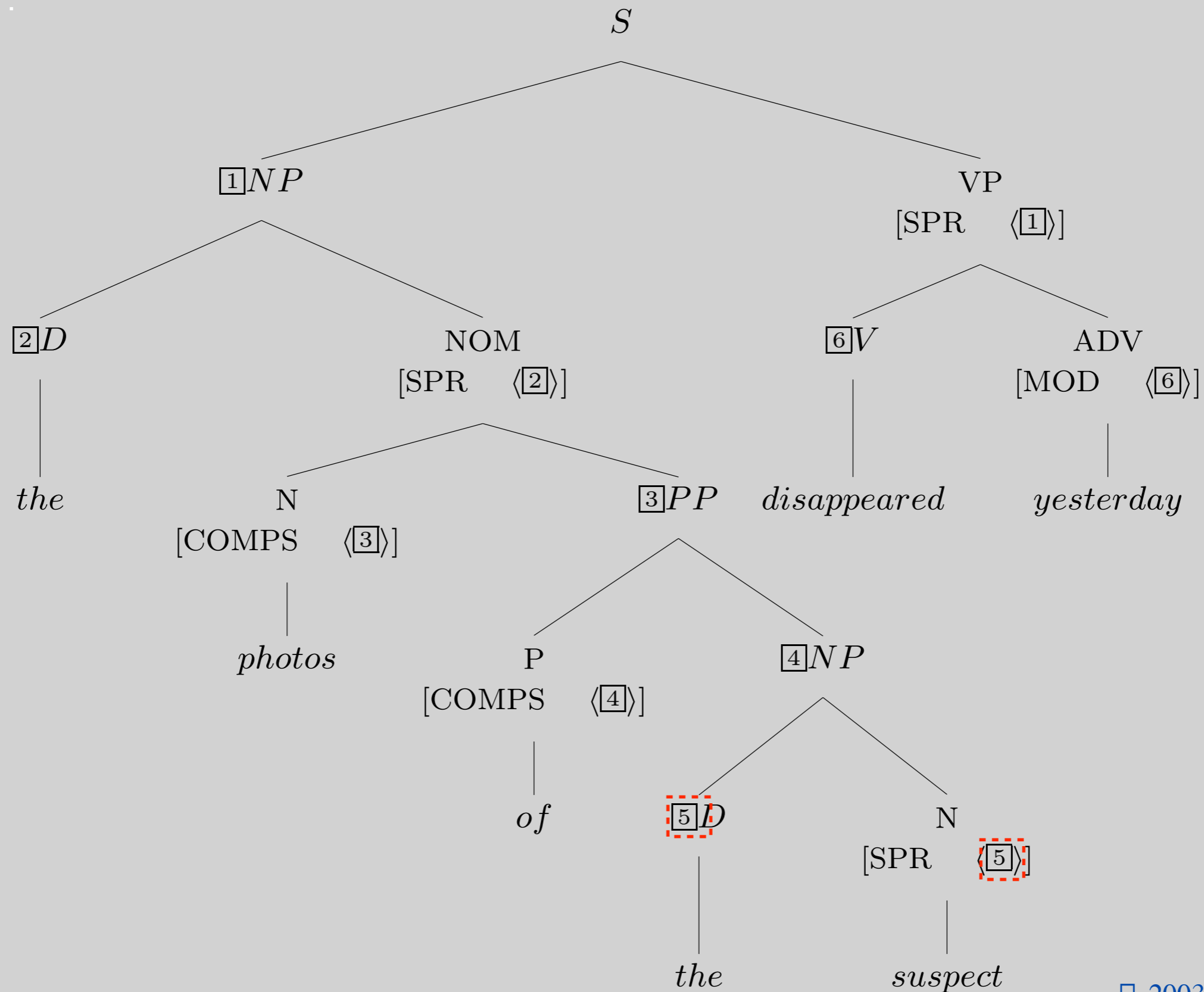
Required Identities: Grammar Rules



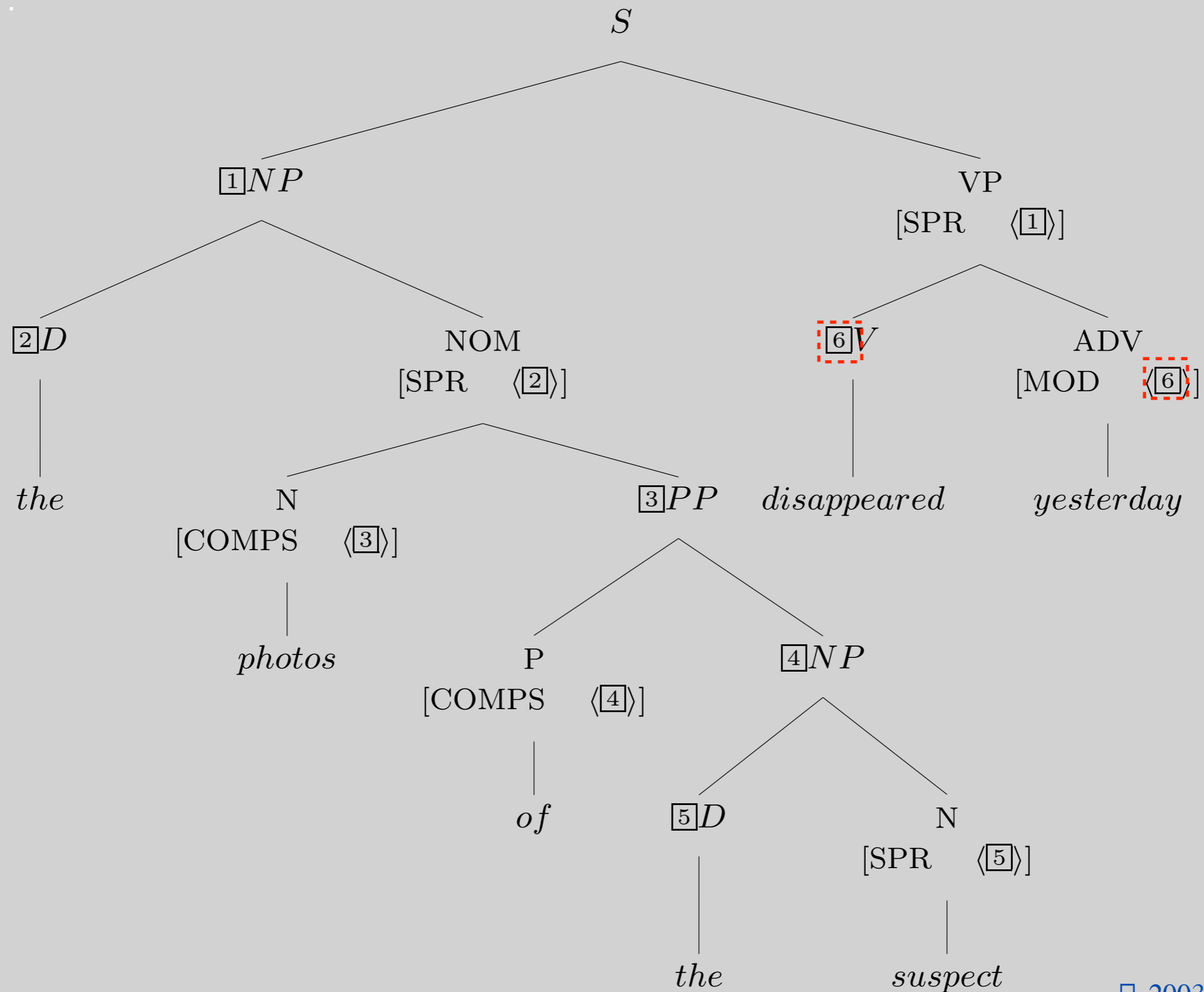
Required Identities: Grammar Rules



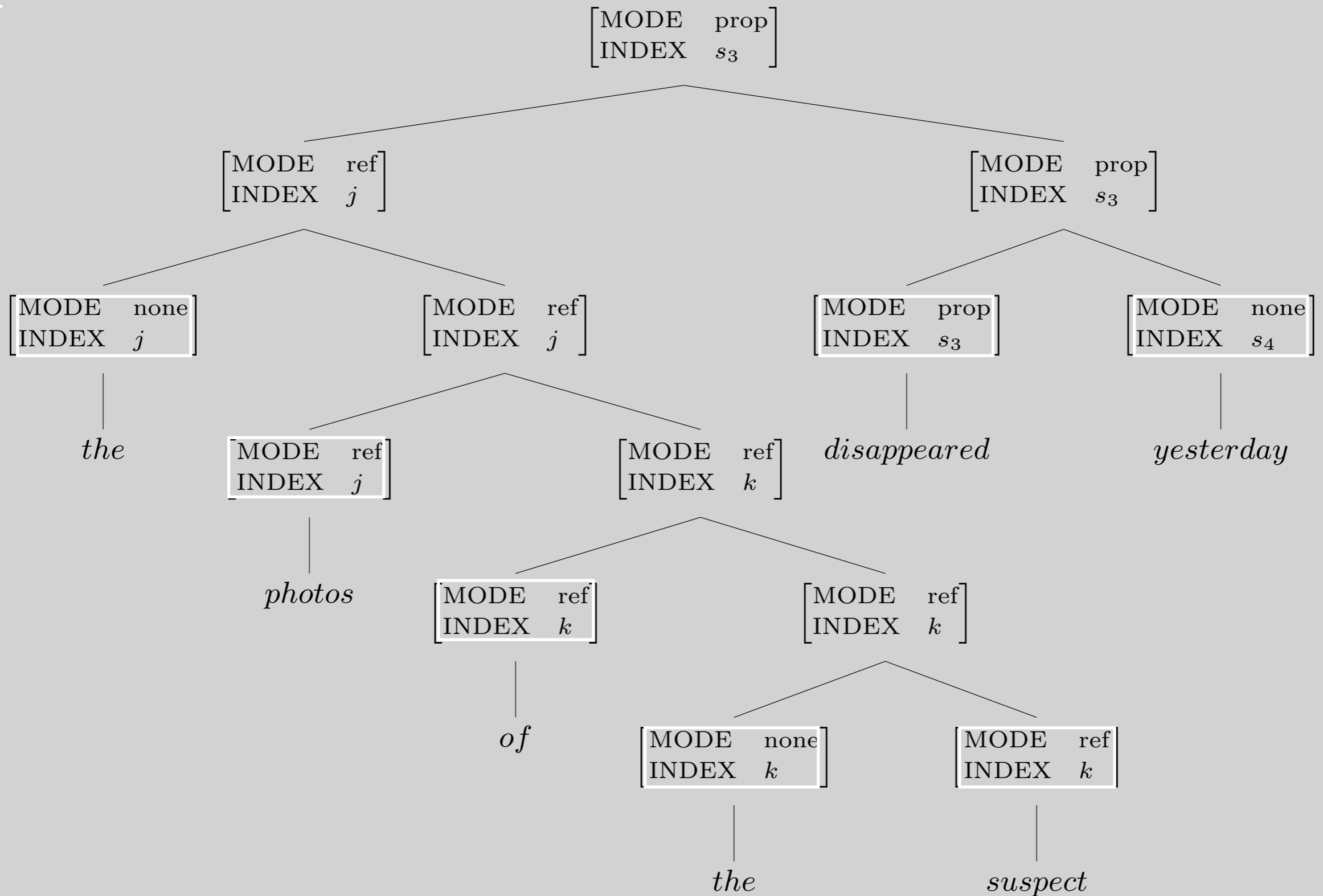
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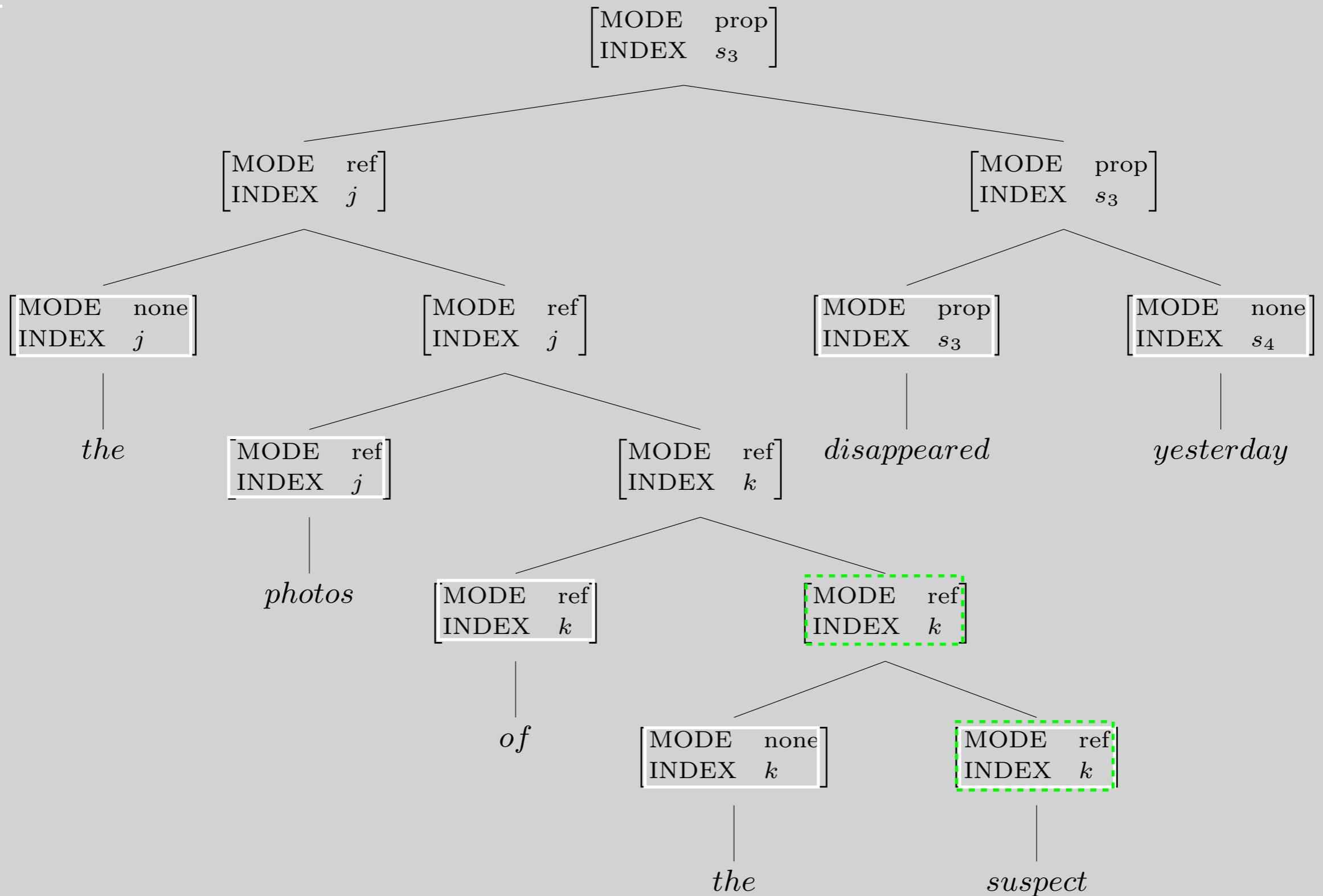
Required Identities: Grammar Rules



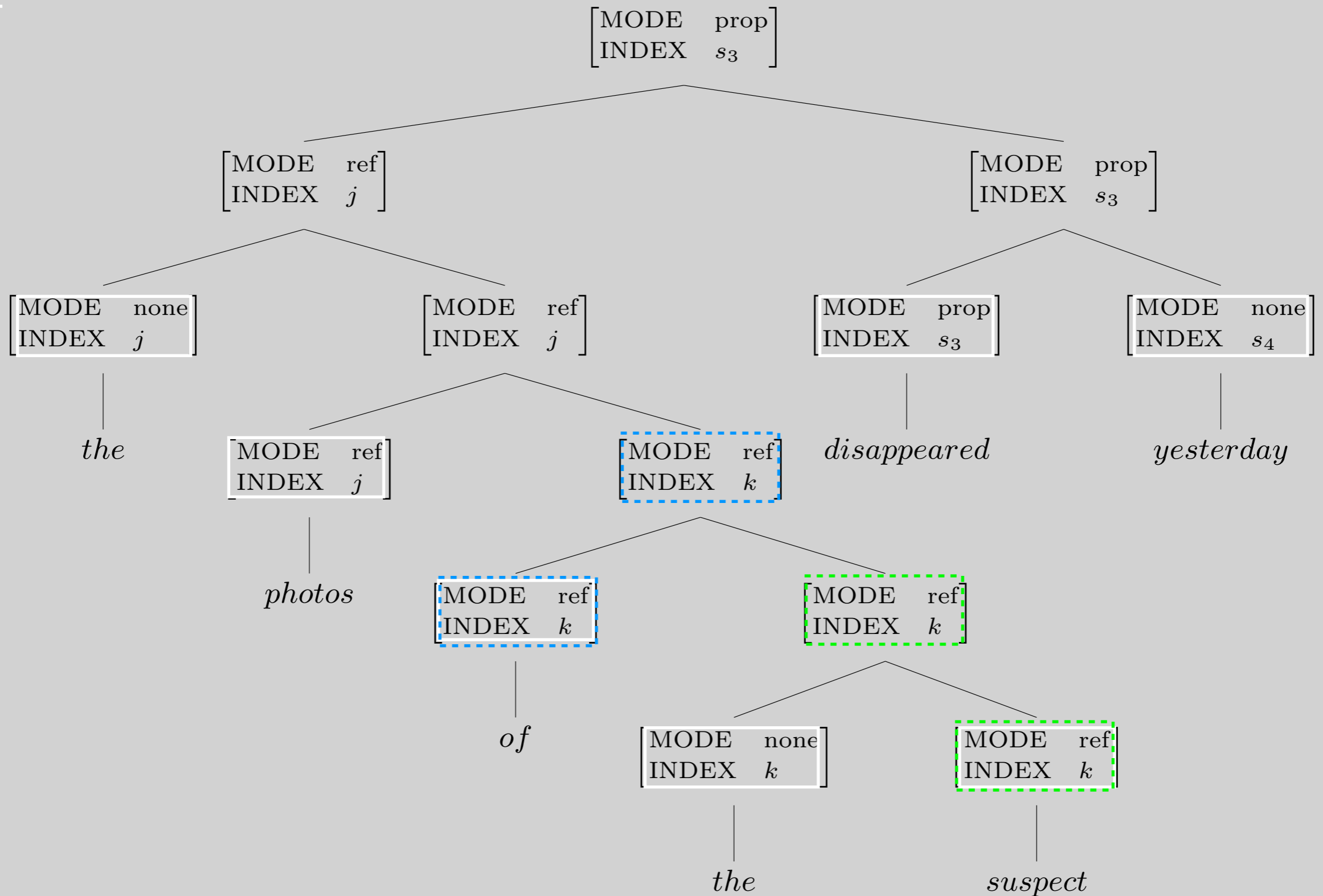
Two Semantic Features: the Lexicon & SIP



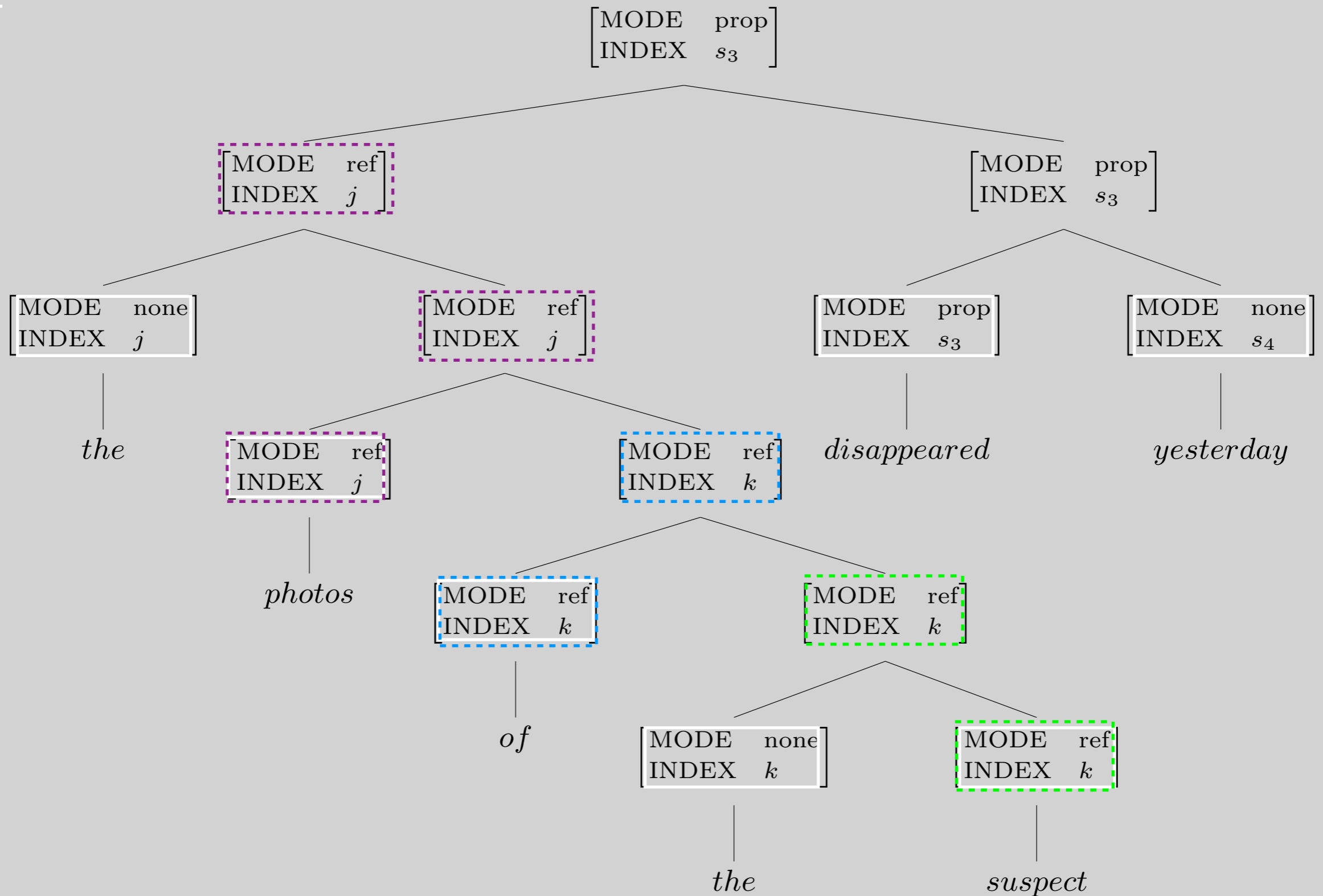
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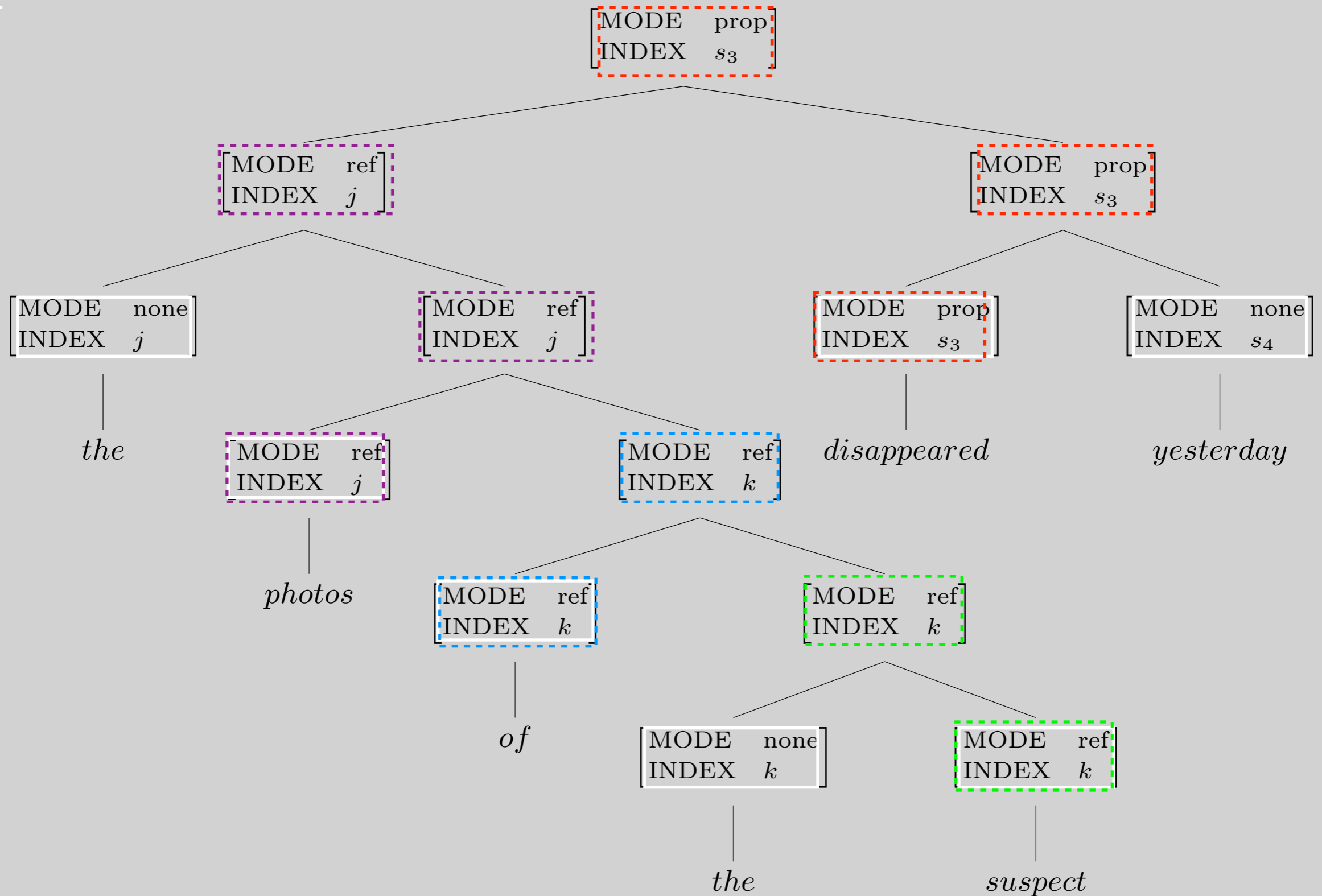
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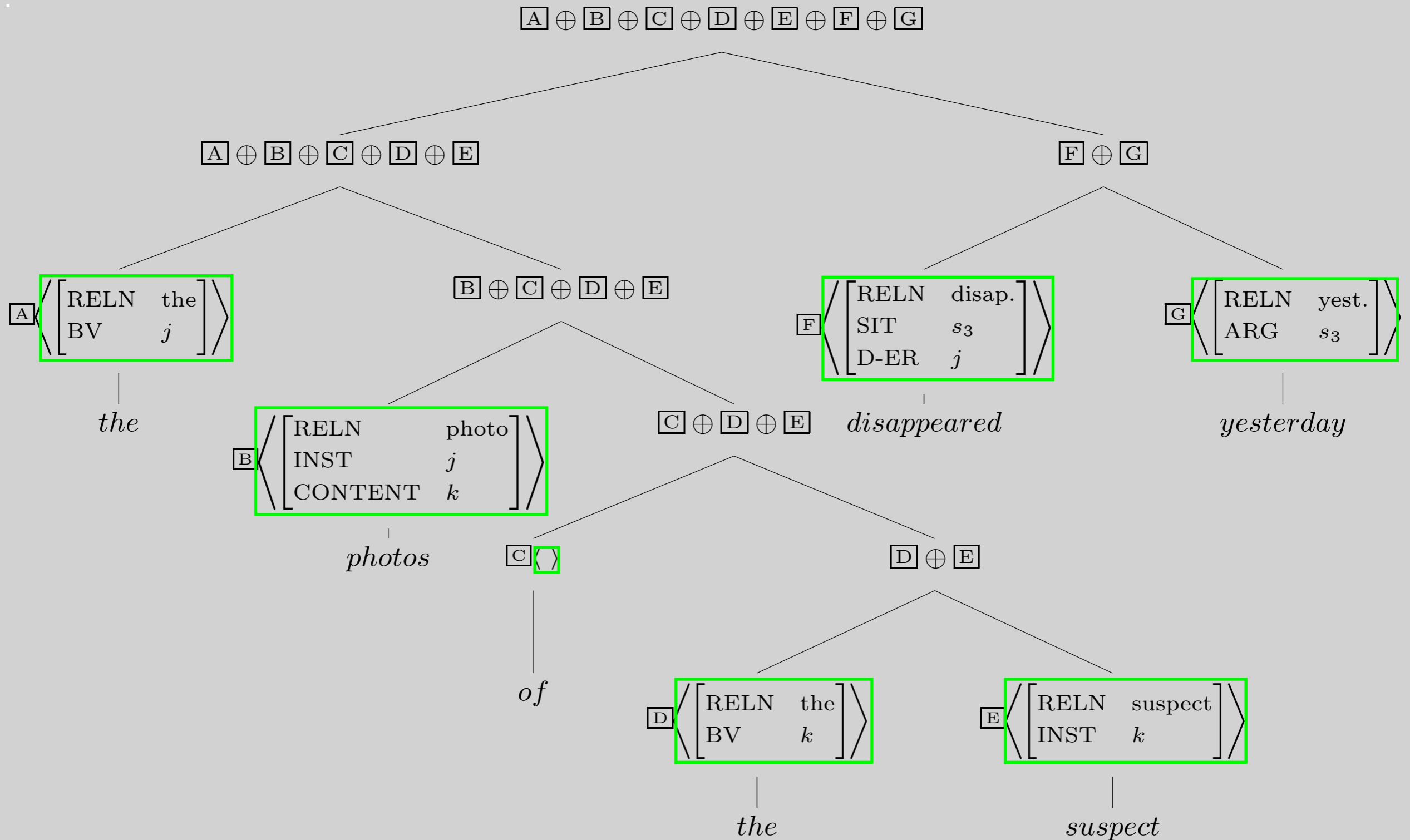
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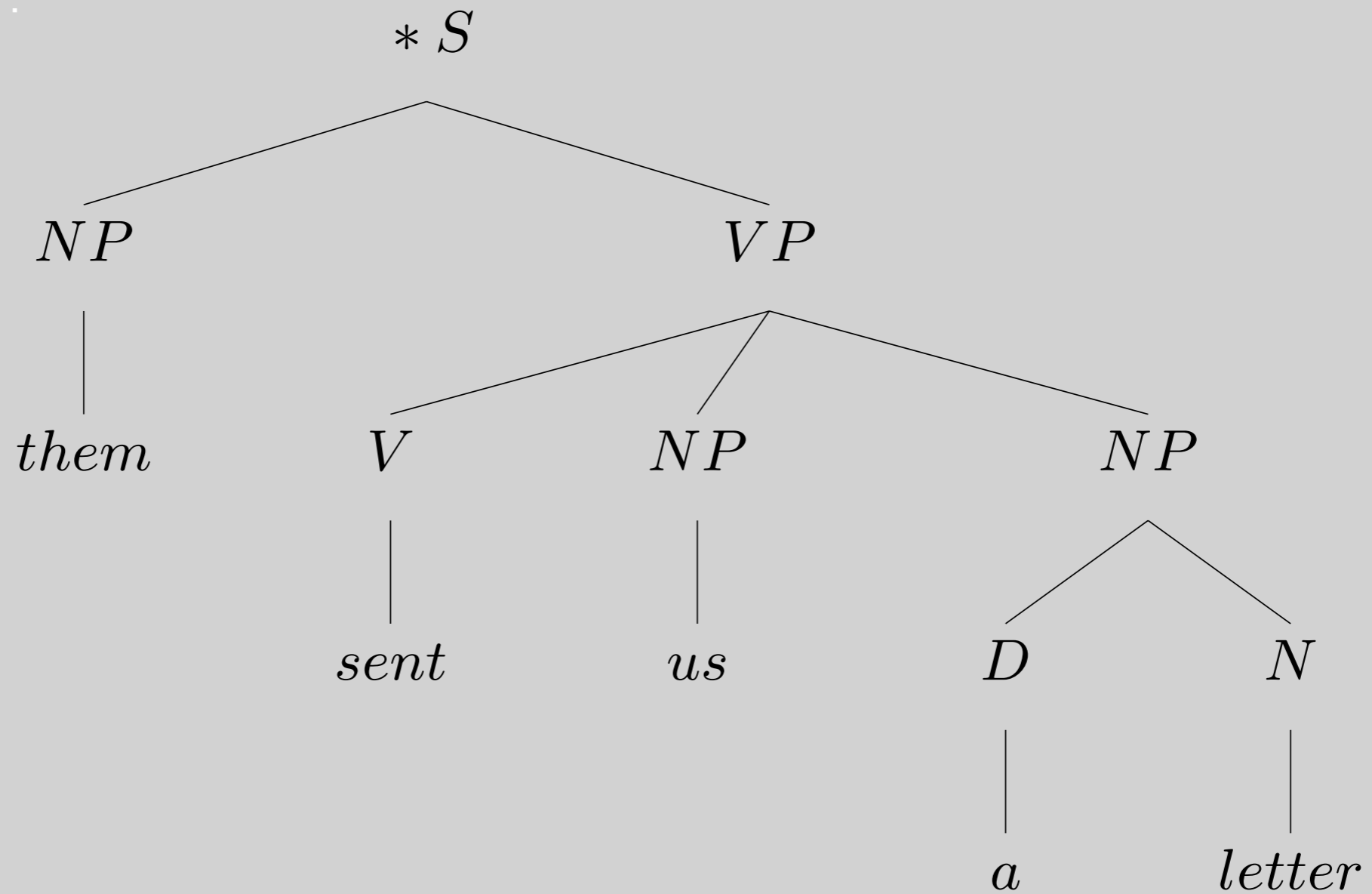
Two Semantic Features: the Lexicon & SIP



RESTR Values and the SCP

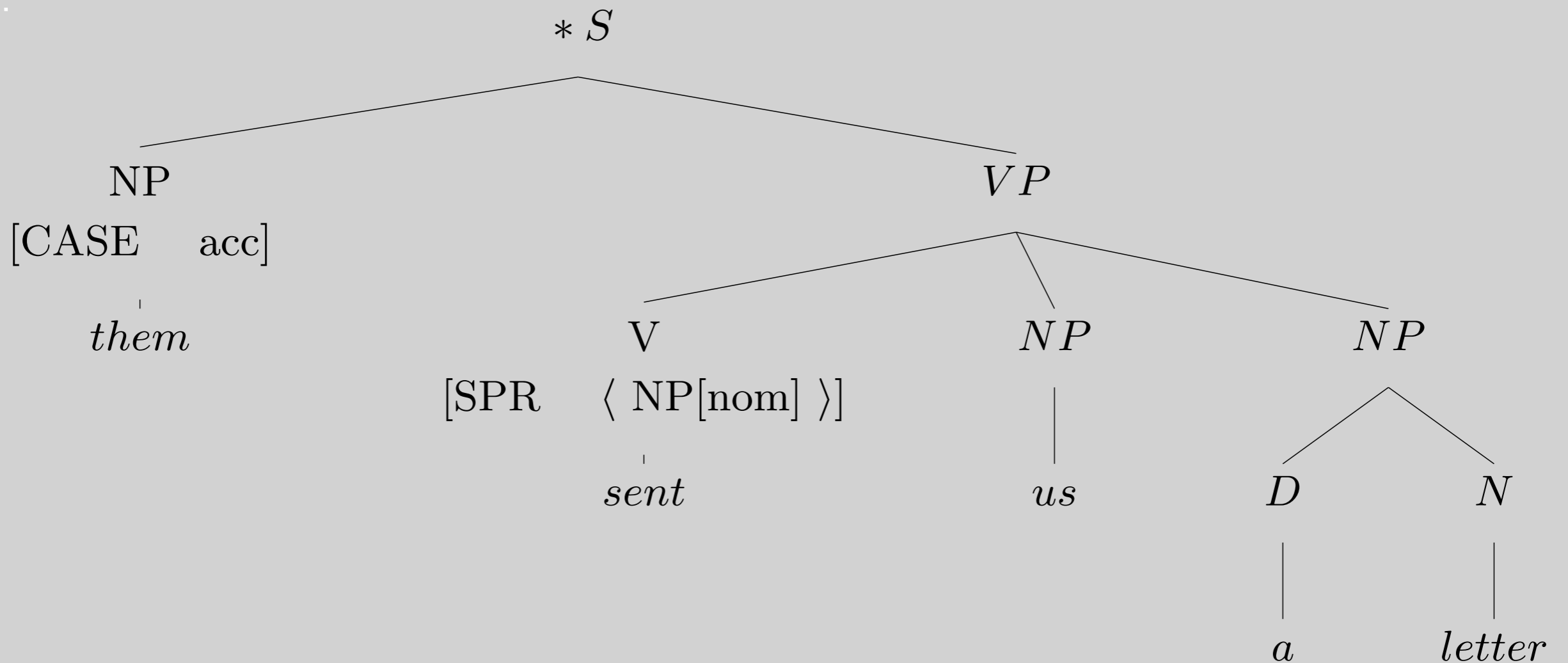


An Ungrammatical Example



What's wrong with this sentence?

An Ungrammatical Example

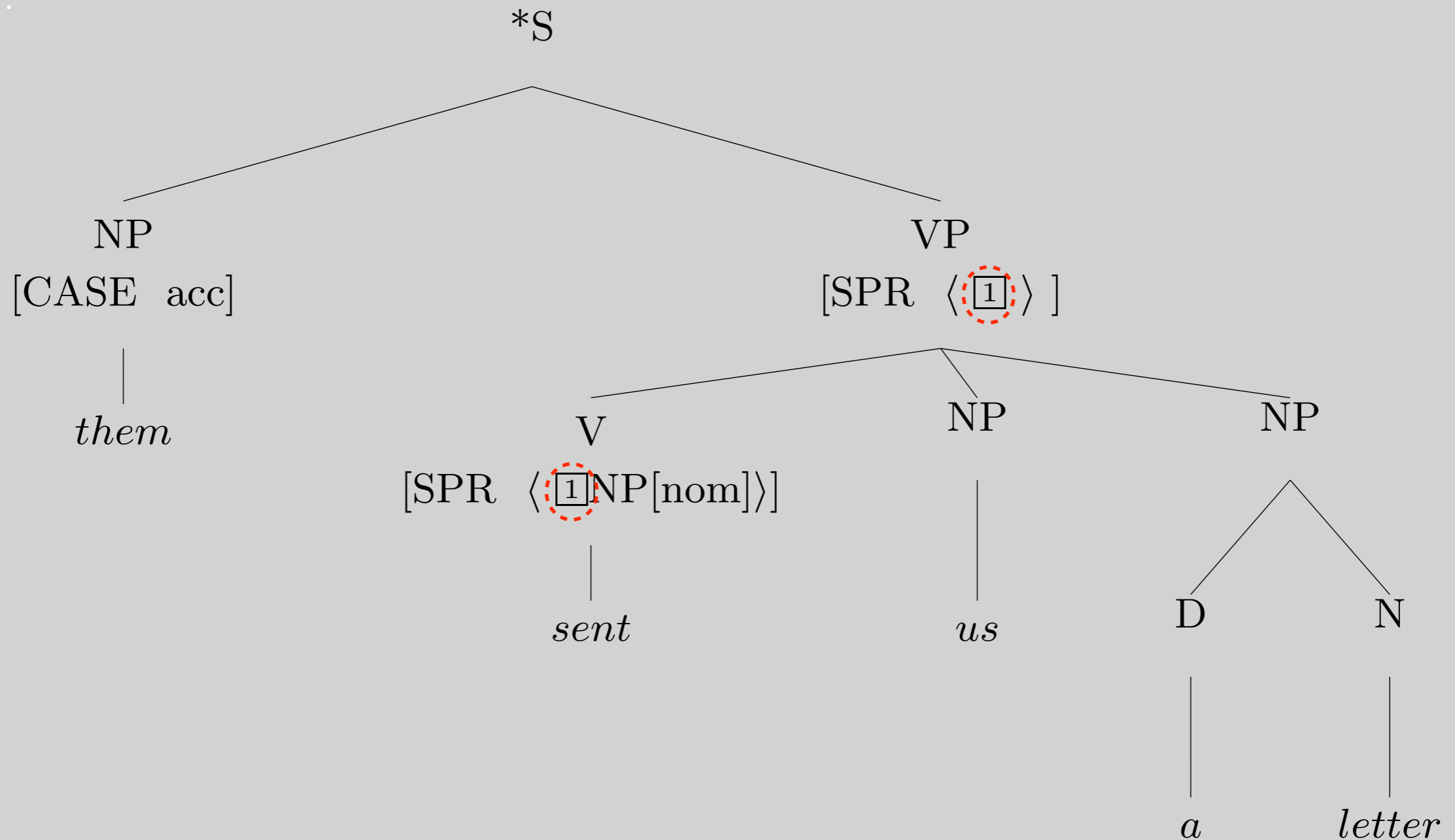


What's wrong with this sentence?

So what?

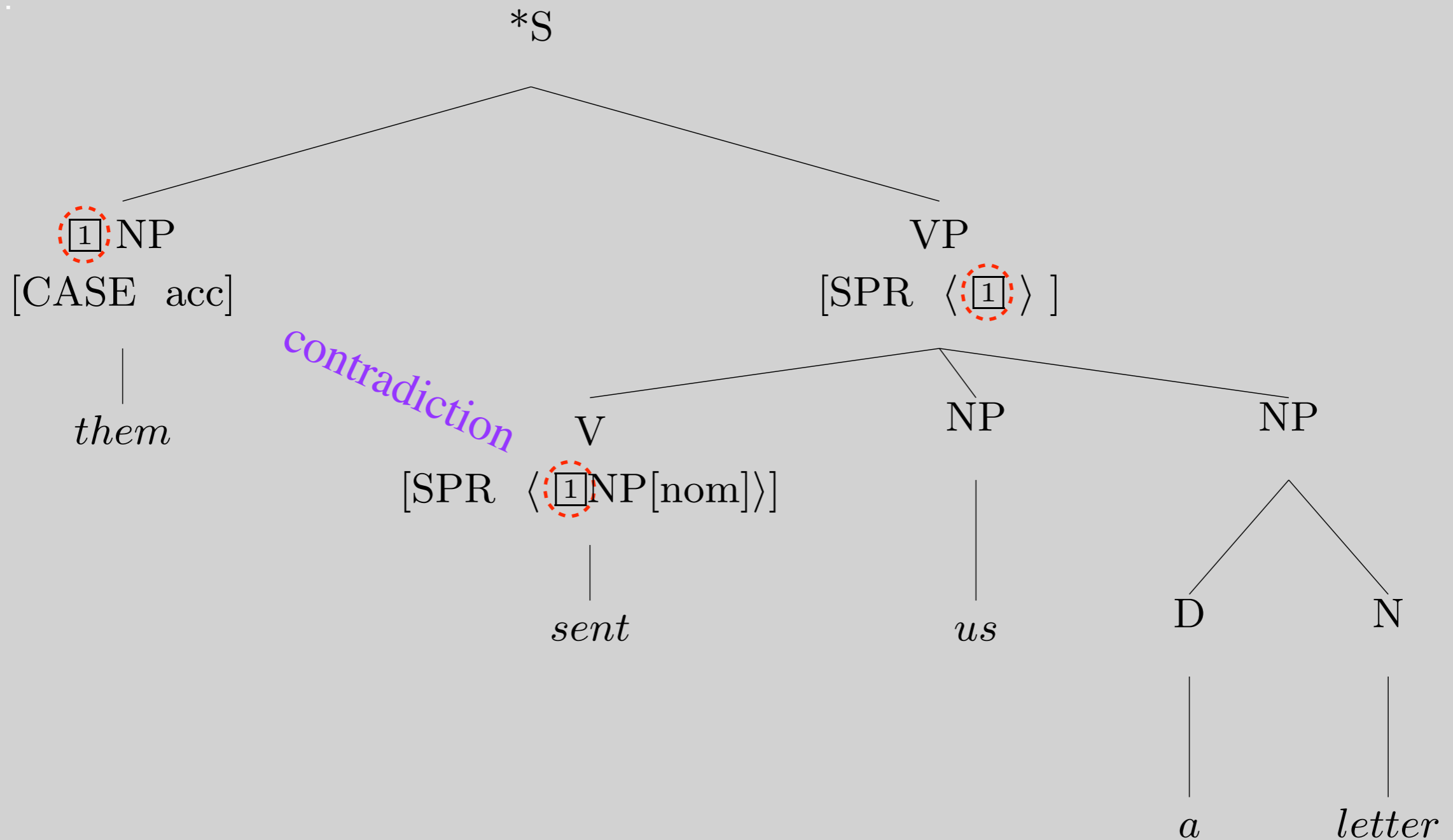
An Ungrammatical Example

The Valence Principle



An Ungrammatical Example

Head Specifier Rule



Exercise in Critical Thinking

- Our grammar has come a long way since Ch 2, as we've added ways of representing different kinds of information:
 - generalizations across categories
 - semantics
 - particular linguistic phenomena: valence, agreement, modification
- What else might we add? What facts about language are as yet unrepresented in our model?