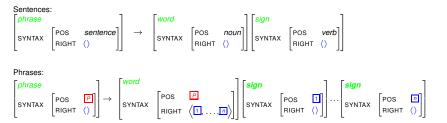
Grammar 10

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The phrase structure rules of Grammar 9



These rules make sure that all phrases are complete on the right!

But, of course, phrases must also be complete on the left!

- A word like *Kim* is both complete on the left and on the right. Therefore, it can serve as the subject or the object of a verb by itself.
- But, count nouns like student need an article to their left in the syntax, before they can combine with the verb.

Subject position:

- (1) a. Kim likes Robin
 - b. The student likes Robin
 - c. * Student likes Robin

Object position:

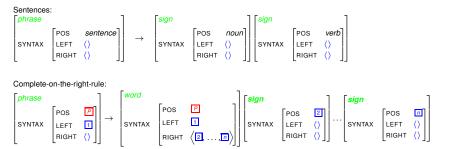
- (2) a. Robin likes Kim
 - b. Robin likes the student
 - c. * Robin likes student

So, we need to add another rule that makes phrases that are complete on the left

Complete-on-the-left-rule:



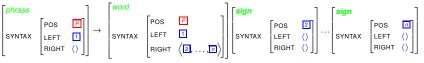
The other two rules also need information about completeness on the left



The phrase structure rules of Grammar 10

The rules appear in the order in which they apply, from the bottom of the tree to the top.





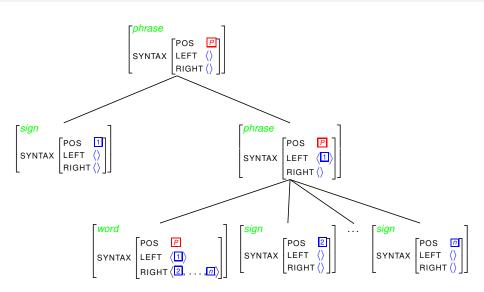
Complete-on-the-left-rule:



Sentences:



The general structure of phrases



Excercises

Parse test items test items (34)-(40) of Grammar 10 to see that this grammar can handle articles to the left of nouns and that it does not accept sentences where subjects or objects have an article missing.