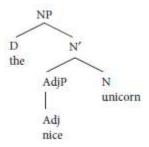
## Chapter 3

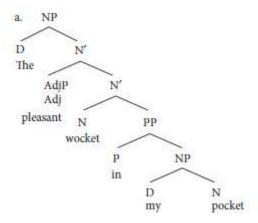
## Phrases:

- groups of words, one or more, that belong together and include a head that is modified by the other elements
- 2) A phrase can be indicated using brackets: [the young gentleman], or using trees with branches and nodes:

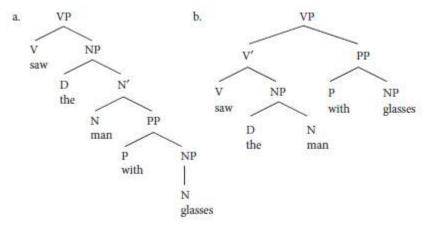


- 3) Grammatical Words/Categories do not project to/form phrases (Determiners, Coordinators, Degree Adverbs...)
- 4) Lexical Words/Categories project to/form phrases (Verb phrase/VP, Noun phrase/NP, Adjective phrase/AdjP, Adverb phrase/AdvP, Prepositional phrase/PP, Complementizer phrase/CP...)
- I- The Noun Phrase (NP):
  - 1) Headed by a noun or a pronoun: The nice unicorn / It
  - 2) Is a hierarchical system: branches come together at the more inclusive nodes (parent node sister node)
  - 3) N' (N Bar/NOM) is used to maintain the typical two branch system, i.e. to avoid use of three branches as an intermediate node:
  - 4) A Noun Phrase can be replaced with a pronoun (pronominalization): all the interesting students they.

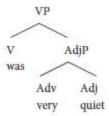
- II- The Prepositional Phrase (PP):
  - 1) Headed by a Preposition
  - 2) Indicates relations in space and time
  - 3) Includes a Noun Phrase:



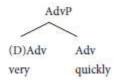
- 4) Can be pronominalized (when, how, then, there...): The man from Ramallah / The man from there
- 5) Syntactic ambiguity can be caused by PPs:



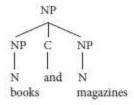
- III- The Adjective Phrase (AdjP):
  - 1) Headed by adjectives
  - 2) Indicate properties of (modify) Nouns



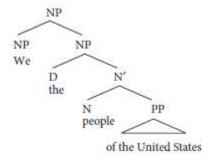
- IV- The Adverb Phrase (AdvP):
  - 1) Headed by an adverb, but not by a degree adverb
  - 2) Indicate properties of verbs



- V- The Verb Phrase (VP):
  - 1) Headed by a verb
  - 2) Can be in present or past
  - 3) Can include adverbials, which explain when, where, why, and how
  - 4) A VP can be pronominalized: Sameer studied and she did so as well
- Phrases in the Sentence:
  - 1) Phrases are linked based on a hierarchy
  - 2) The inclusive element in each sentence is labeled (S)
  - 3) Generally speaking, the initial element in a sentence is an NP (Daughter of S)
  - 4) Generally speaking, the rest of the sentence is a VP (Daughter of S Predicate)
  - 5) Just as words, phrases can be coordinated as sisters: (We read the book on geography and this book)



 Apposition: two NPs with the same reference, side by side: ( We, the people of Palestine, declare...)



## • Finding a Phrase:

	Rules	Examples
1.	A phrase can be pronominalized:	She ran [there].
2	It can be coordinated with a phrase of the same kind:	She ran [to the bookstore] and [to the library];
	It can be deleted:	She ran [].
	It can be replaced by a wh-element:	[Where] did she run?
3	It can be moved:	[To the store] she ran.