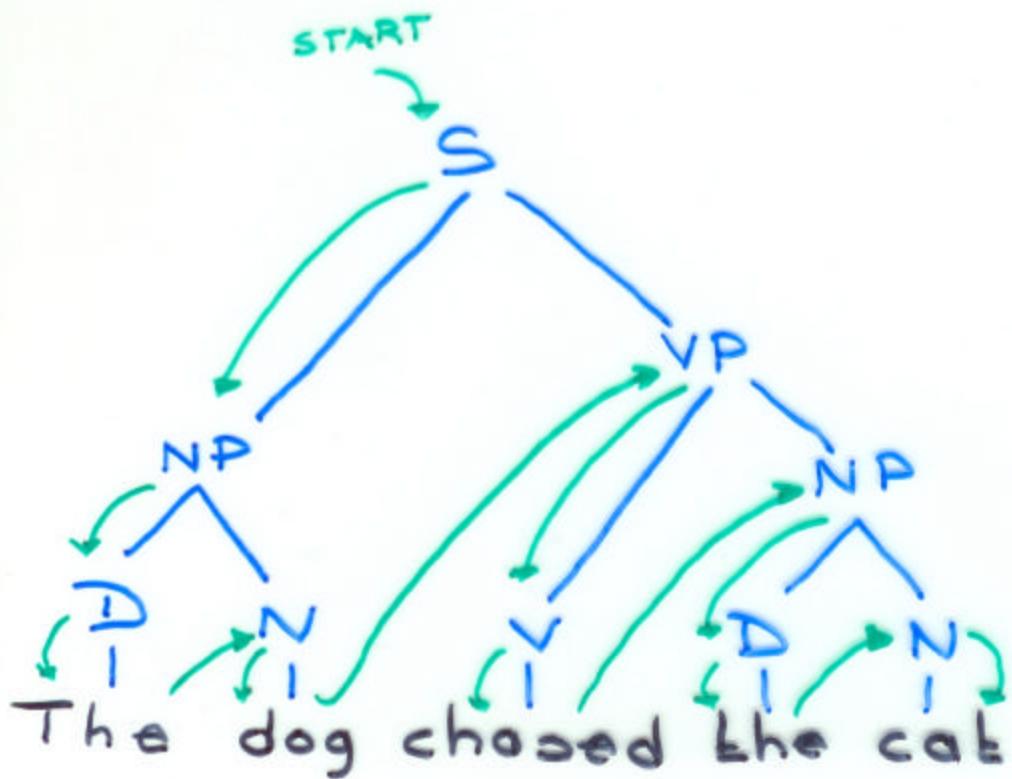
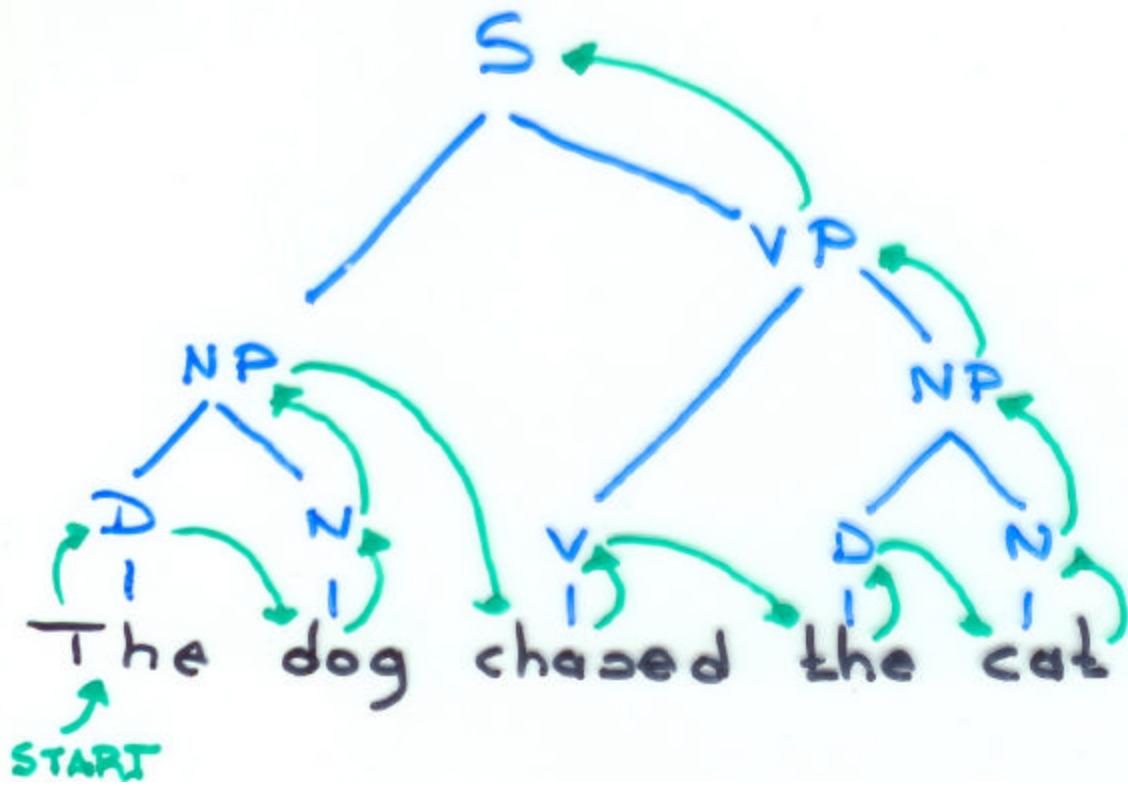


Top-Down Parsing

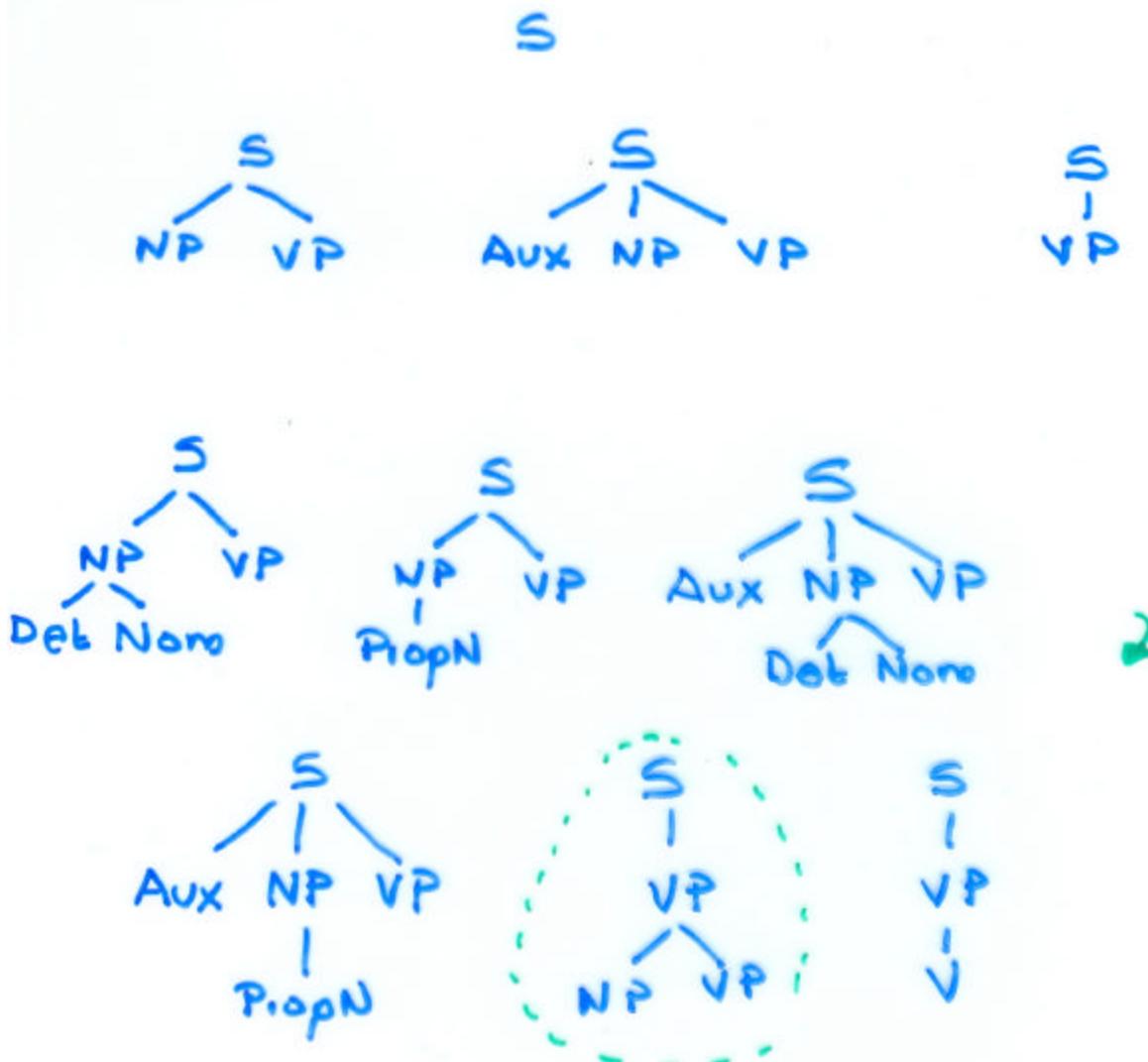


The parser discovers the nodes of the tree in the order shown by the green arrows.

Bottom-Up Parsing



Top-Down Example



Bottom-Up Example

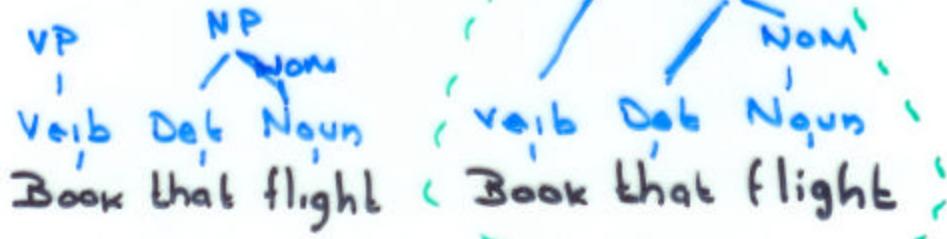
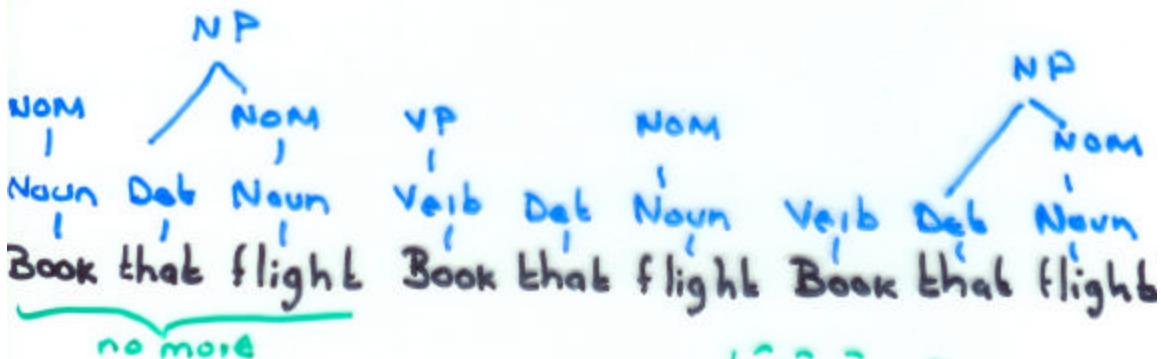
Book that flight

Noun Det Noun
| | |
Book that flight

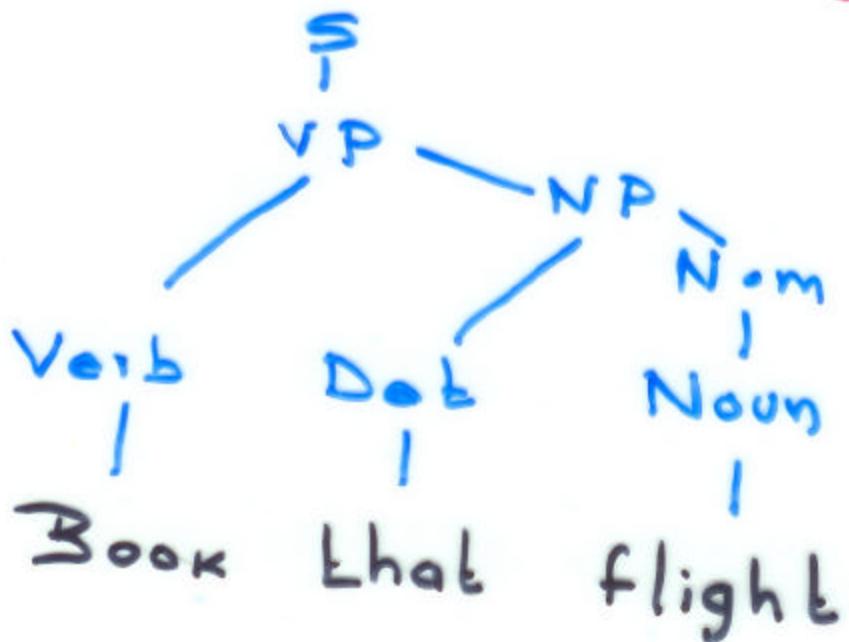
Verb Det Noun
| | |
Book that flight

NOM
| |
Noun Det Noun
| | |
Book that flight

NOM
| | |
Verb Det Noun
| | |
Book that flight



Correct Parse Tree



Left-recursive Rule

