

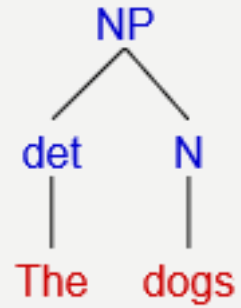
# NOUN PHRASE

|      |                   |                                    |
|------|-------------------|------------------------------------|
| NP → | N                 | dogs                               |
|      | Det + N           | the dogs                           |
|      | Det + A + N       | the large dogs                     |
|      | Det + AP + N      | the loudly barking dogs            |
|      | Det + N + PP      | the dog in the yard                |
|      | Det + A + N + PP  | the ferocious dog behind the fence |
|      | Det + AP + N + PP | the wildly yapping dog on the sofa |
|      | Pro               | He                                 |
|      | PN                | Goldy                              |

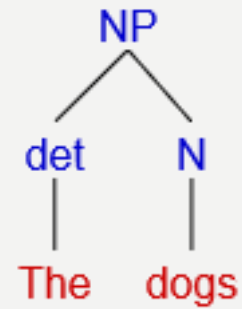
# NOUN PHRASE



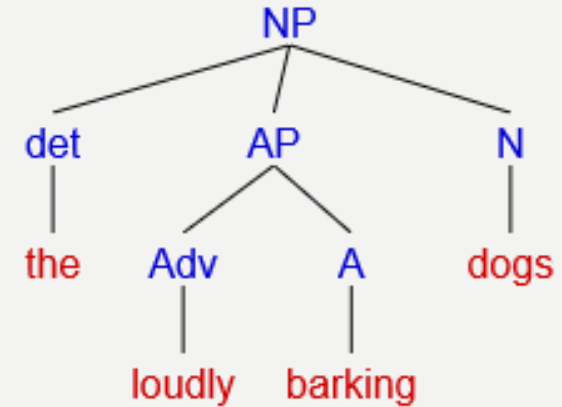
N  
dogs



det + N  
the dogs

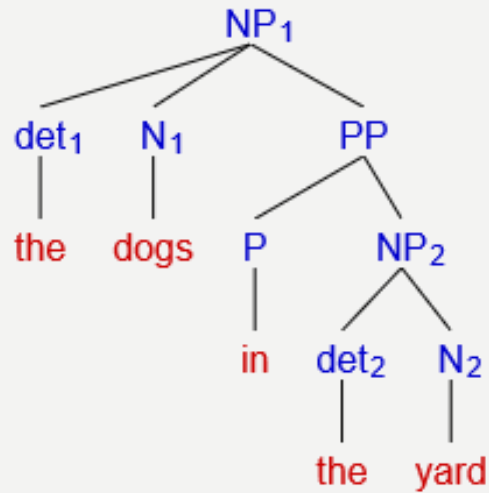


det + A + N  
the large dogs

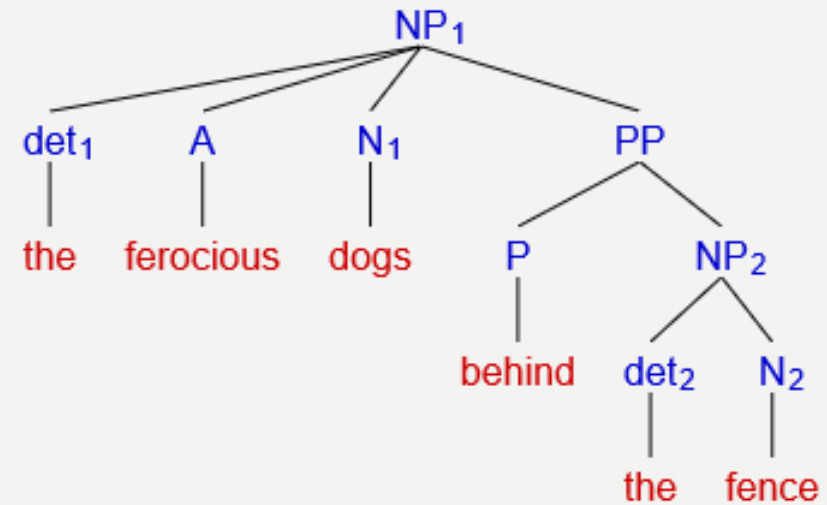


det + AP + N  
the loudly barking dogs

# NOUN PHRASE

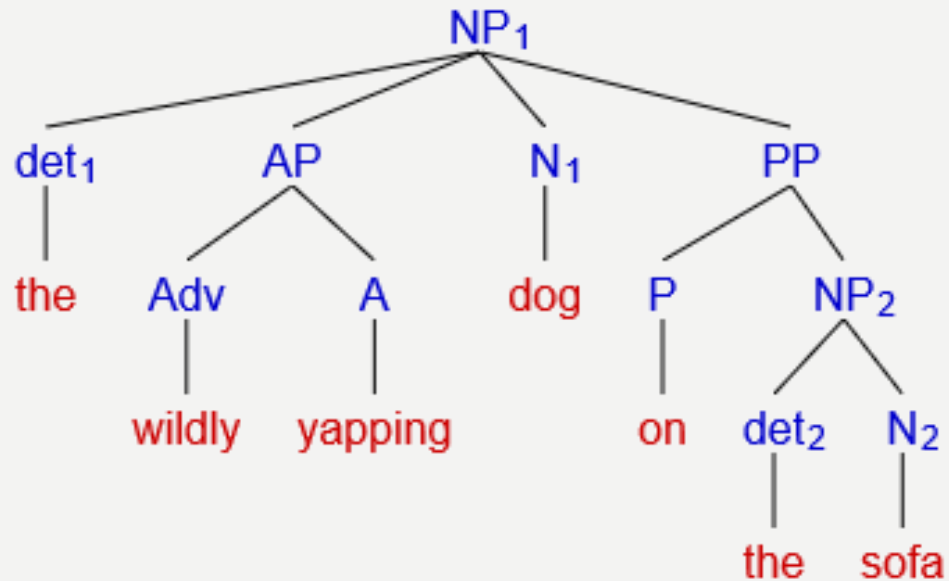


Det + N + PP  
the dog in the yard



Det + A + N + PP  
the ferocious dog behind the fence

# NOUN PHRASE



Det + AP + N + PP  
the wildly yapping dog on the sofa



Pro  
he



PN  
Goldy

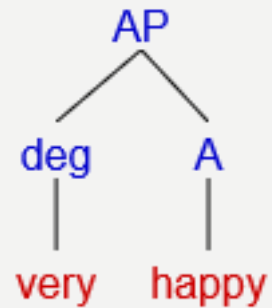
# ADJECTIVE PHRASE

|      |               |                             |
|------|---------------|-----------------------------|
| AP → | A             | happy                       |
|      | Deg + A       | very happy                  |
|      | Adv + A       | blissfully happy            |
|      | Deg + Adv + A | very blissfully happy       |
|      | A + PP        | dear to me, glad about that |

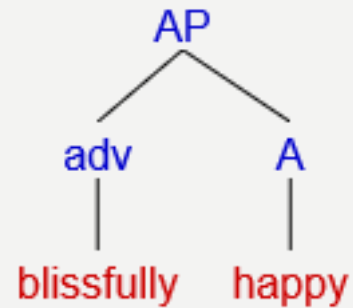
# ADJECTIVE PHRASE



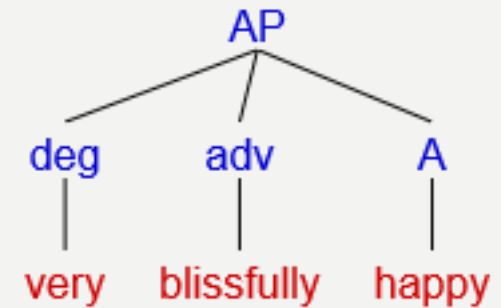
A  
happy



Deg + A  
very happy

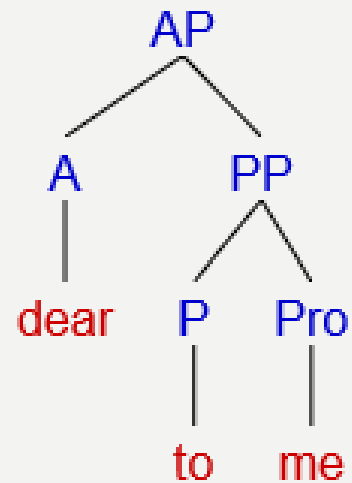


Adv + A  
blissfully happy

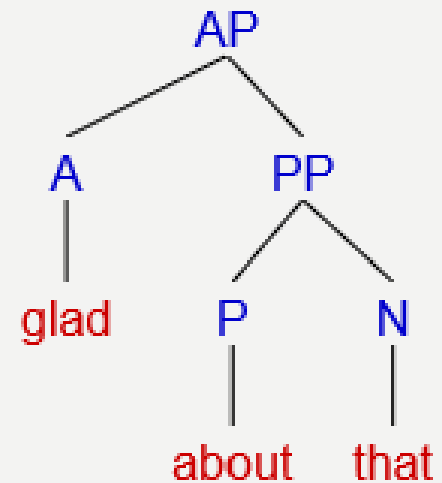


Deg + Adv + A  
very blissfully happy

# ADJECTIVE PHRASE



A + PP  
dear to me



A + PP  
glad about that

# ADVERB PHRASE

AdvP → Adv

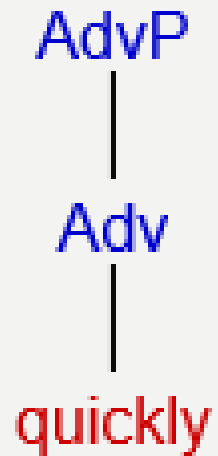
quickly

Deg + Adv

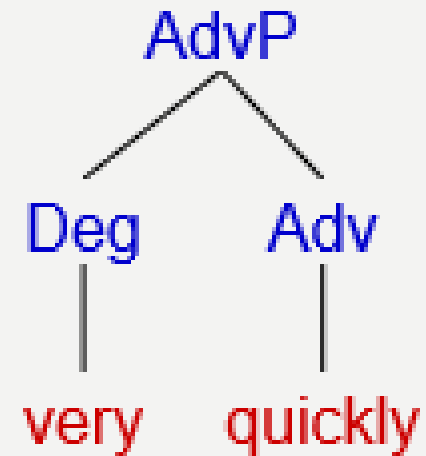
very quickly



# ADVERB PHRASE



Adv  
quickly

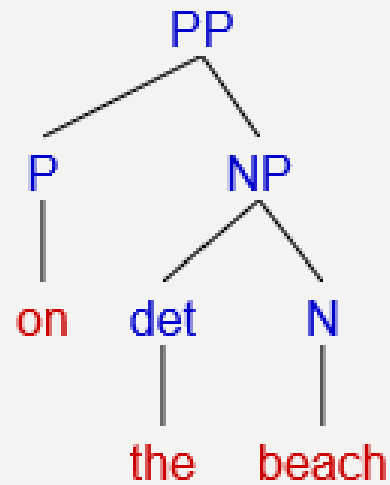


Deg + Adv  
very quickly

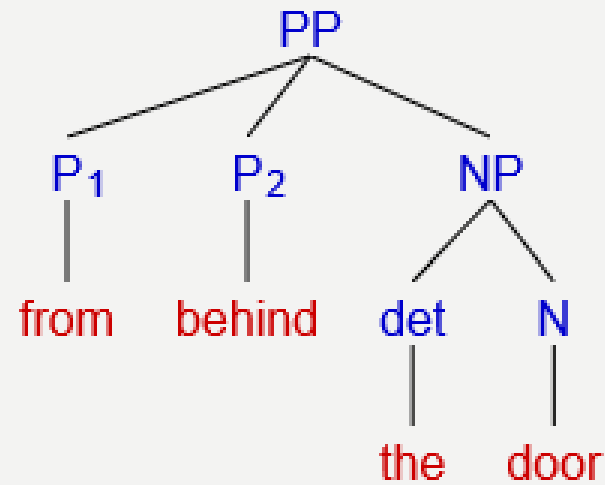
# PREPOSITIONAL PHRASE

|      |                |                          |
|------|----------------|--------------------------|
| PP → | P + NP         | on the beach             |
|      | P + P + NP     | from behind the door     |
|      | P + P + P + NP | out from under the table |

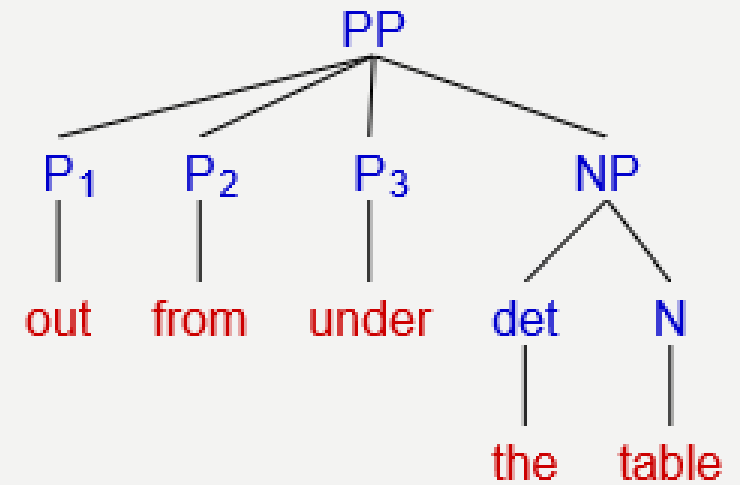
# PREPOSITIONAL PHRASE



P + NP  
on the beach



P + P + NP  
from behind the door

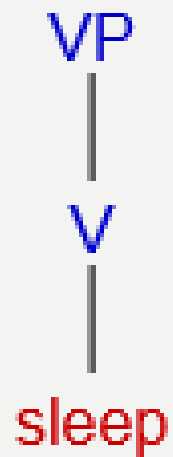


P + P + P + NP  
out from under the table

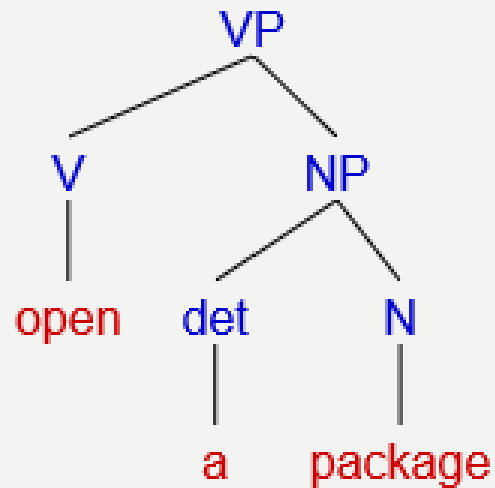
# VERB PHRASE

|      |             |                                      |
|------|-------------|--------------------------------------|
| VP → | V           | sleep                                |
|      | V + NP      | open a package                       |
|      | V + NP + NP | write a friend a letter              |
|      | V + NP + PP | give an excuse to the teacher        |
|      | V + AdvP    | feel lonely                          |
|      | V + NP + AP | make the dog angry                   |
|      | V + PP      | jump into the pool                   |
|      | V + PP + PP | talk about the problem with a friend |

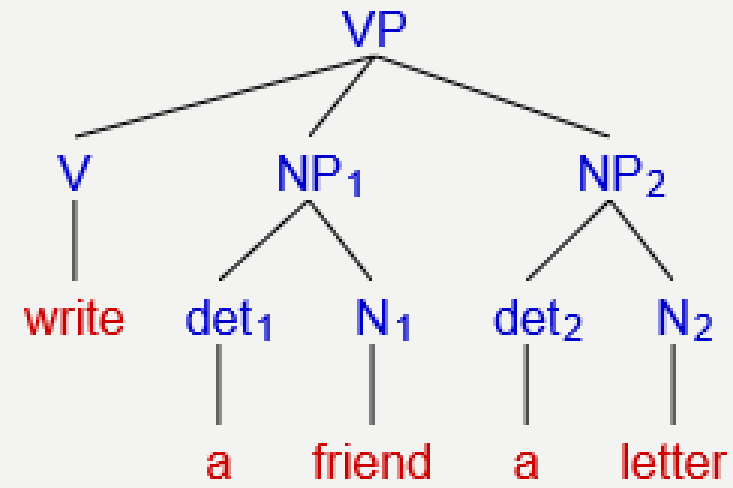
# VERB PHRASE



P + NP  
on the beach

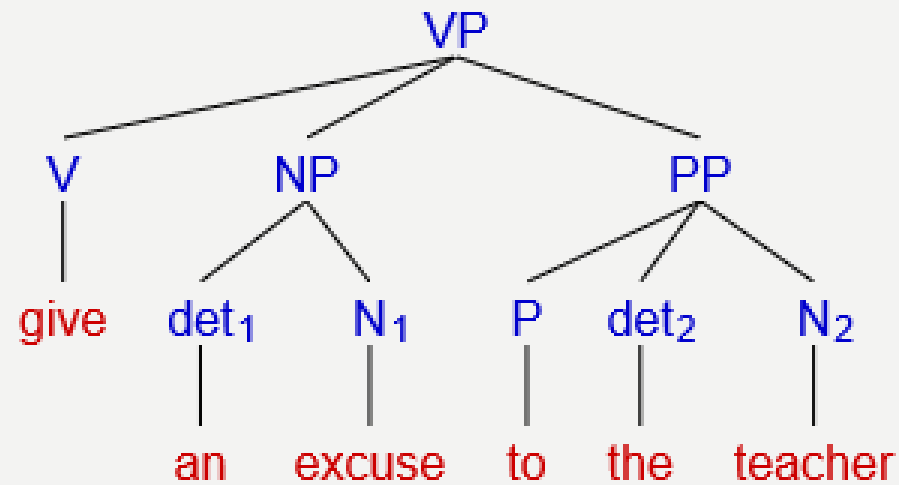


V + NP  
open a package



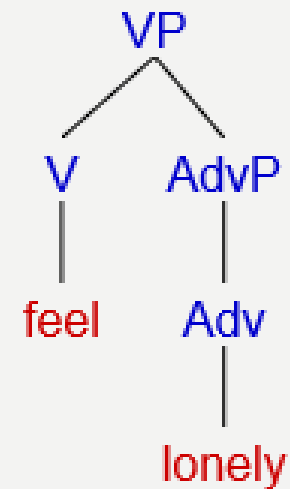
V + NP + NP  
write a friend a letter

# VERB PHRASE



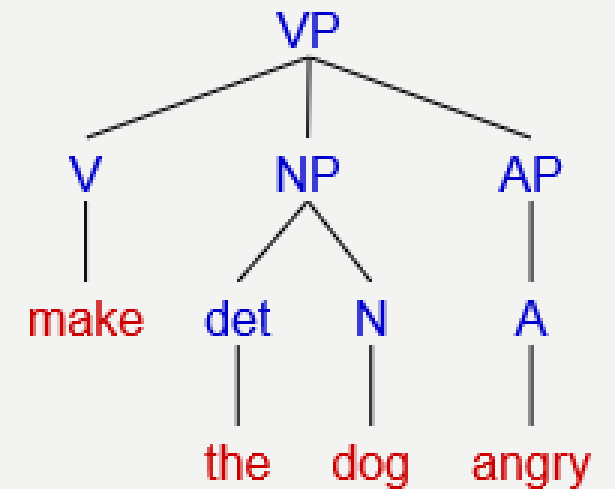
V + NP + PP

give an excuse to the teacher



V + AdvP

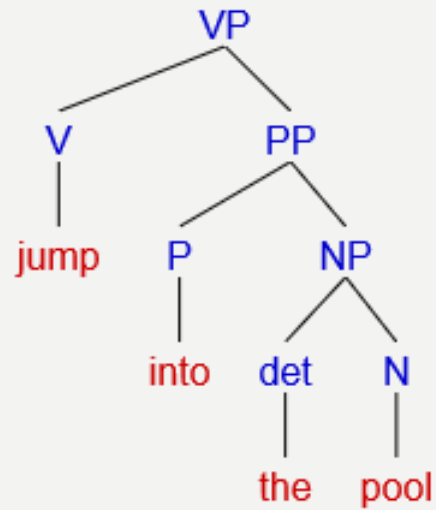
feel lonely



V + NP + AP

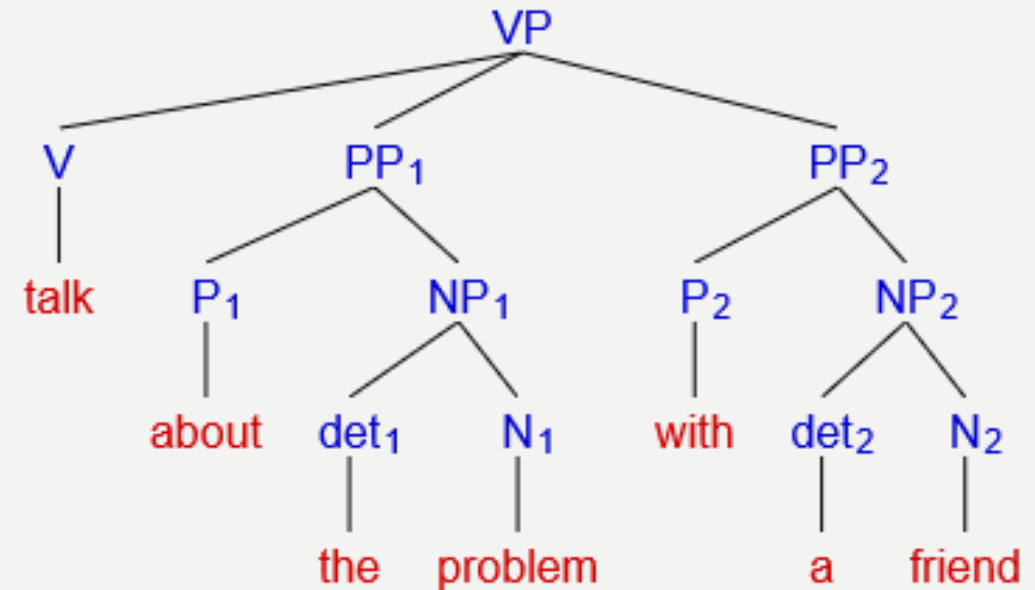
make the dog angry

# VERB PHRASE



V + PP

jump into the pool



V + PP + PP

talk about the problem with a friend

# DETERMINERS

Det → {Art, Dem, Poss, Q, Wh-}

|      |                                       |
|------|---------------------------------------|
| Dem  | this, that, these, those              |
| Art  | a, an, the                            |
| Wh-  | which, what, whose                    |
| Poss | NP-'s, my, our, their ...             |
| Q    | some, any, every, each, neither, more |



# USEFUL SITES

- <http://mshang.ca/syntree>
- <http://ironcreek.net/syntaxtree>