We must firstly emphasize the following facts:
"VP" in grammar.txt refers to a transitive verb phrase
"Verb" in grammar.txt refers to a transitive verb
As a result, in grammar3.txt, I add the following symbols to our symbol set: "VP_either"
refers to either transitive verb phrase or intransitive verb phrase
"VP_intran" refers to an intransitive verb phrase
"Verb_intran" refers to an intransitive verb.
"VERY" means a series of "very", such as "very very".

Here is the symbol set of grammar3.txt
S = sentence
NP = noun phrase
VP = verb phrase (transitive)
VP_intran = verb phrase (intransitive)
VP_both = verb phrase (either transitive or intransitive)
PP = prepositional phrase
Det = determiner (sometimes called "article")
Prep = preposition
Adj = adjective
Verb = verb (transitive)
Verb_intran = verb (intransitive)
Verb_both = verb (either transitive or intransitive)
VERY = a series of "very", such as "very very"