PSG Tree
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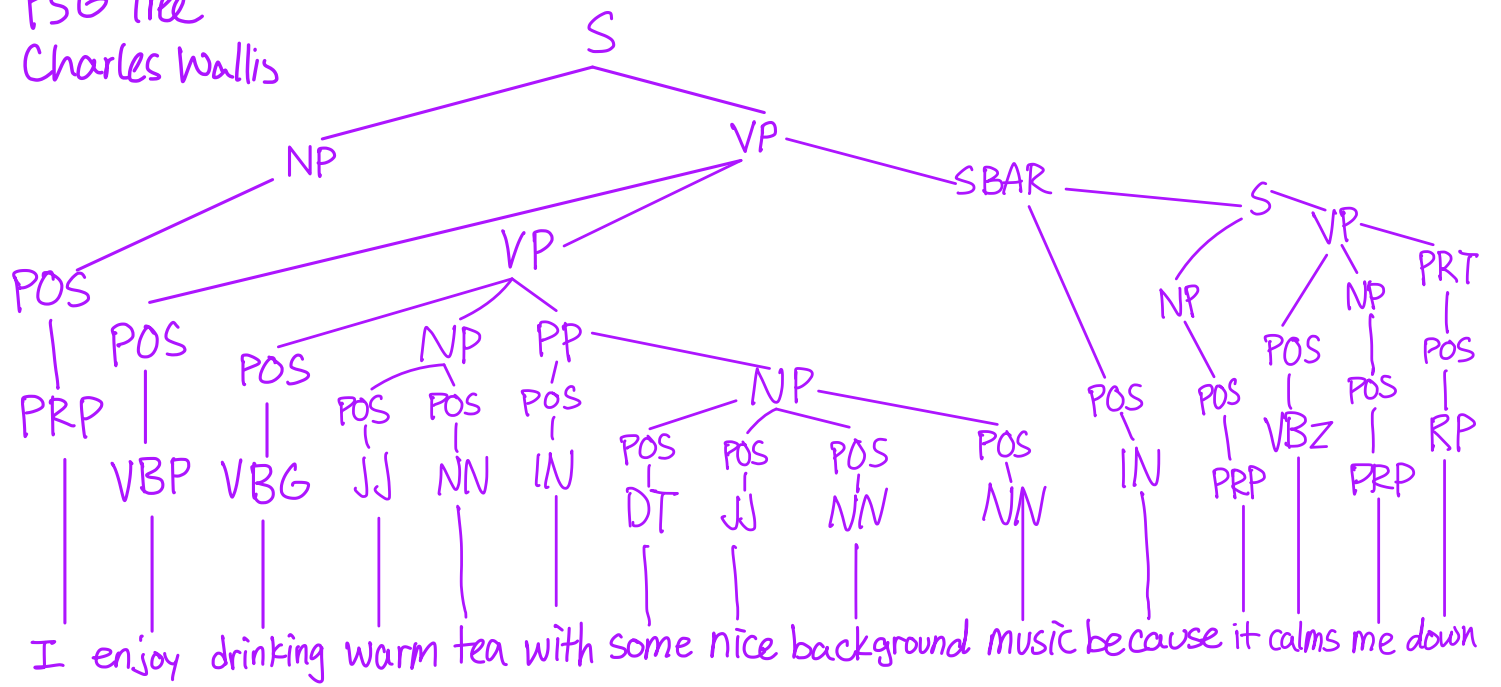
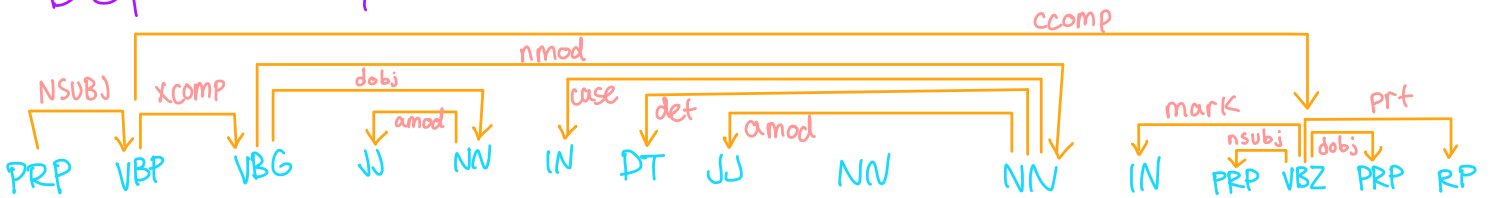


Clause Labels
S: simple declarative clause
SBAR: clause introduced by a subordinating conjunction

Phrase Labels
NP: Noun Phrase
VP: Verb Phrase
PP: Prepositional Phrase
PRT: Particle

Word Labels
PRP: Personal Pronoun
DT: Determiner
VBP: Verb, non-3rd person singular present
VBG: Verb, gerund or present participle
VBZ: Verb, 3rd person singular present
RP: Particle
JJ: Adjective
NN: Noun
IN: Preposition or Subordinating conjugation

Dependency Parse



nsubj: nominal subject
xcomp: open clause complement
amod: adjective modifier
dobj: direct object
case: case marker
det: determiner
nmod: nominal modifier with preposition
mark: marker
ccomp: clausal complement
prt: phrasal verb particle

SRL Parse

I enjoy drinking warm tea with some nice background music because it calms me down

I: Arg0
drinking warm tea with some nice background music: Arg1
because: Cause
it: Arg2
me: R
down: R

Predicate: 'enjoy'
A0: 'I' → Agent is performing the action
A1: Theme, argument undergoes the action
Cause: reason for action
A2: Recipient, argument that receives the effect of action
R: manner, how the action is performed.

Predicate: 'calms'
A0: 'it' — Agent
A1: 'me' — Theme
C: 'because' — Cause
R: 'down' — how the action is performed.

There are no modifiers in both predicates

For the sentence "I enjoy drinking warm tea with some nice background music because it calms me down",

- PSG parsing provided grammatical structure analysis, including phrase structures, but it was a bit hard to read and interpret.
- Dependency parsing focused more on the relationships between individual words, and it was easier to read than PSG. However, it's not really capturing the full meaning of the sentence and doesn't account for relationships between phrases and clauses.
- SRL parsing provides an analysis on semantic roles of each word, and identifies arguments for each predicates. But it still is limited to the annotation scheme and didn't capture the entire nuance of the sentence.
- I think since each parsing technique has their own strengths, what's more suitable when parsing a sentence is based on what context I am in, as well as what the task is aimed at.