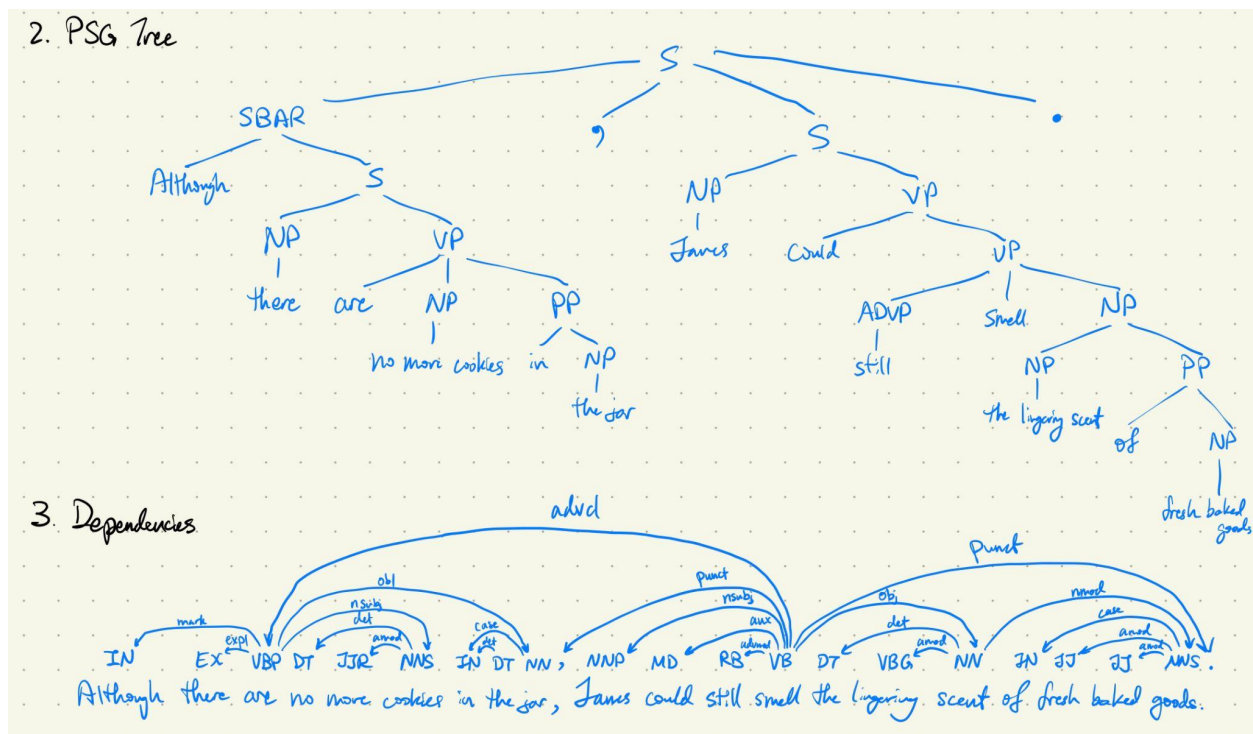


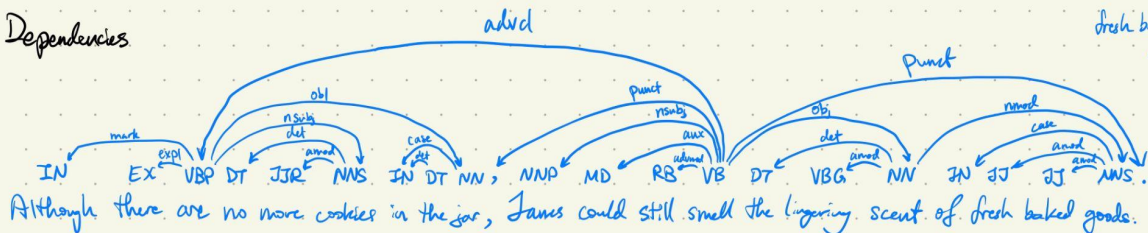
1. Sentence

Although there are no more cookies in the jar, James could still smell the lingering scent of fresh baked goods.

2. PSG Tree



3. Dependencies



- advmod: adverb modifier, modifies the meaning of the word it attaches to.
- cop: copula, links the subject of a sentence to a predicate (usually a noun or adjective).
- neg: negation modifier, indicates that the word it attaches to is negated.
- amod: adjective modifier, modifies the meaning of a noun.
- nsubj: nominal subject, identifies the noun or pronoun that performs the action of the verb.
- prep: preposition, introduces a prepositional phrase.
- det: determiner, specifies the noun it modifies.
- pobj: object of a preposition, identifies the noun or pronoun that completes the meaning of a prepositional phrase.
- advcl: adverbial clause, an adverb clause that modifies the verb.
- punct: punctuation, modifies the verb.

4. SRL Parse

Verb: smell

- “Although there are no more cookies in the jar” — **Modifier ADV**
 - Sets up scene for the verb
- James — **A0**
 - Main actor of the verb, the object “doing” the action
- “could” — **Modifier MOD**
 - Changes the state of the verb
- “still” — **Modifier TMP**
 - Modifies the time of the verb, temporal modifier
- “the lingering scent of fresh baked goods” — **A1**
 - The passive actor

5. Summary of Pro/Cons

The PSG parse of the text emphasizes on the sentence's grammatical structure, highlighting the hierarchical links between its parts. It would be helpful in determining the phrases and clauses that make up the sentence. It would not, however, capture the semantic links between the terms. The dependency parse, on the other hand, highlights the relationships between the words in the sentence and focuses on how each word in the sentence depends on another. The subject-verb-object structure could be recognized and the semantic links between the words could be recorded. Finding the semantic roles of the sentence's components is the main goal of the SRL parse. In order to understand the semantic ties between the sentence's subject and object, it would be helpful to distinguish their respective functions in the sentence.