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Sentence Parsing

1) Sentence Selection - (Taken from my personal journal)

'Being so volatile and on edge yesterday was by no means nice, but I'm glad my overwhelming sadness still exists somewhere inside of me.'

2) PSG-Parse

[Terms]

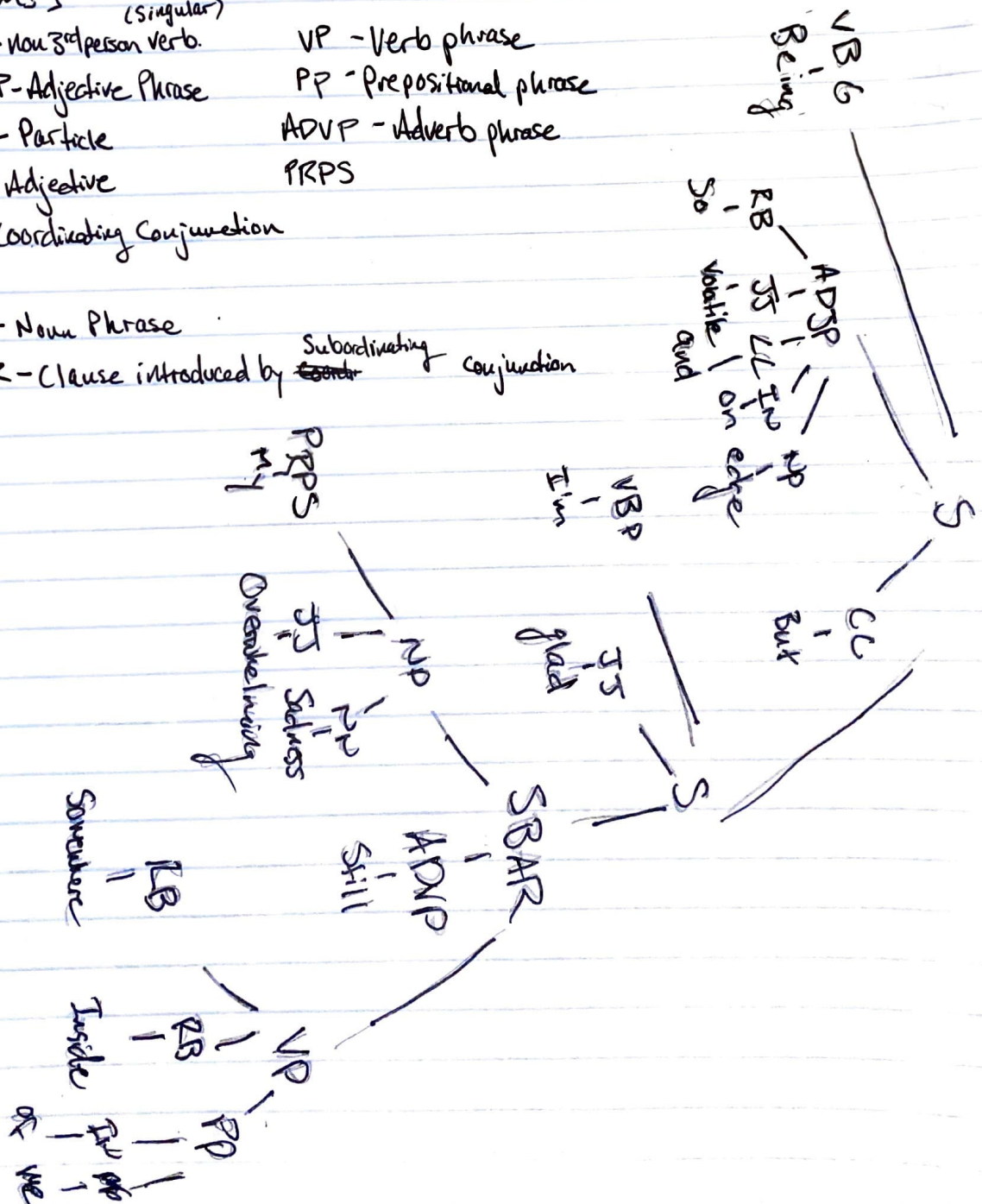VBG - Non 3rd person verb. (singular)
ADJP - Adjective Phrase
RB - Particle
JJ - Adjective
CC - Coordinating Conjunction
IN
NP - Noun Phrase
SBAR - Clause introduced by ~~Coordr~~ Subordinating conjunction

VP - Verb phrase
PP - Prepositional phrase
ADVP - Adverb phrase
PRPS

(parse tree diagram with nodes: VBG — Being, RB — So, JJ — volatile, CC — and, IN — on edge, ADJP, VP, S, VBP — was, JJ — glad, CC — But, S, PRPS — my, JJ — Overwhelming, NN — Sadness, NP, SBAR, ADVP — Still, RB — Somewhere, IN — Inside, VP, PP)

3) Dependency Parse (via Stanford corenlp)

VBG RB JJ CC IN NN NN VBD IN DT NNS JJ CC PRP VBP JJ PRP$

cop advmod cc conj case cc case conj nsubj cop case det nmod case cc nsubj cop nsubj conj

Being So volatile and on ledge yesterday was by no means nice, but I'm glad my

JJ NN RB VBZ RB IN IN

advmod amod advmod case case

Overwhelming Sadness Still exists somewhere inside of Punct.

nsubj nmod:poss ccomp advmod obj nsubj
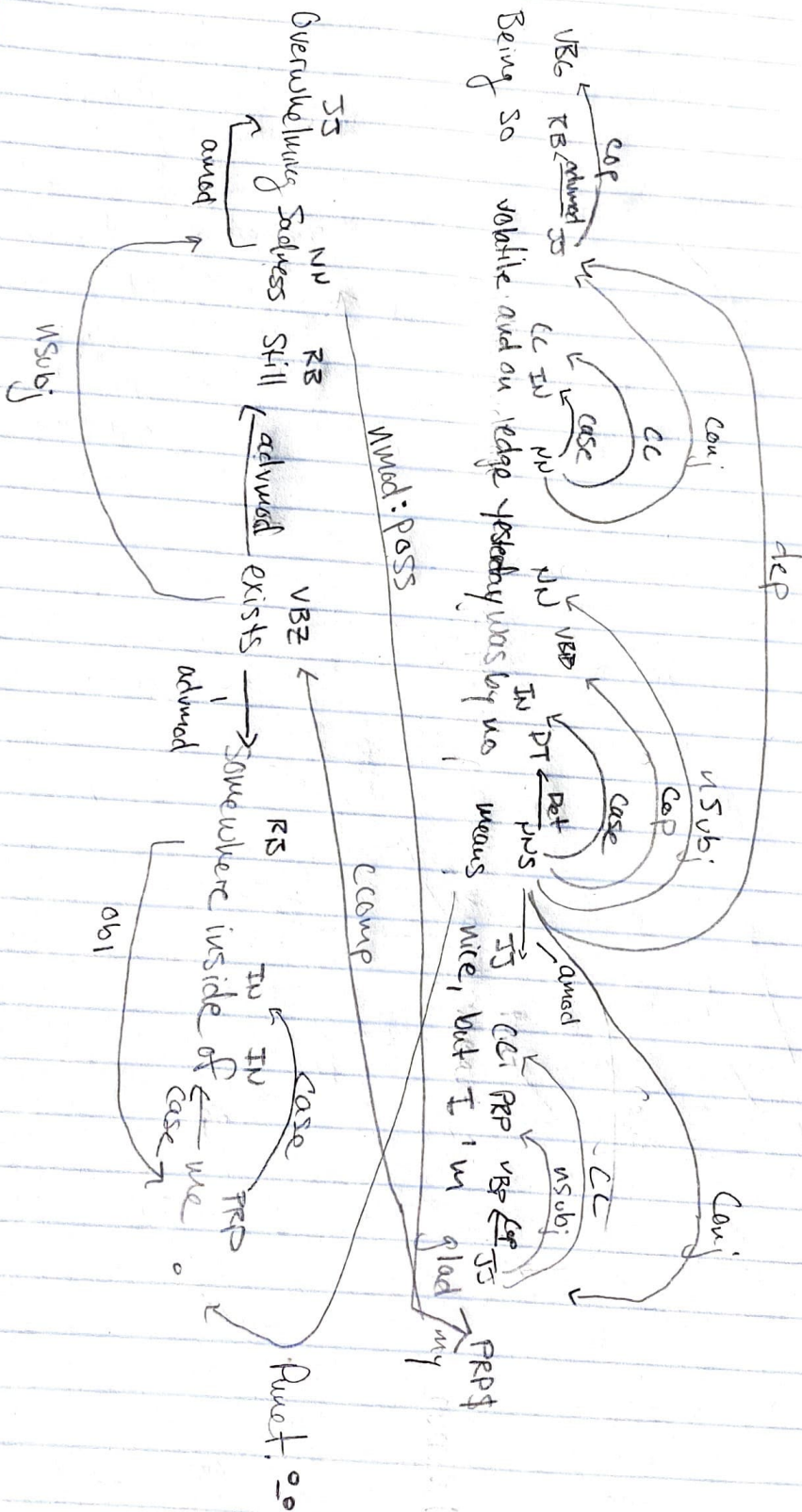
Terms

advmod - adverb modifier

amod - adjectival modifier

cc - coordination

ccomp - clausal component

conj - conjunction

cop - copula (relationship between complement of copular verb; the copular verb)

dep - dependent

nn - noun compound modifier

nsubj - nominal subject

det - determiner

4) SRL

→ [Being]: So volatile and on edge yesterday ...
  (V)   (Arg 2)   (argm-tmp)

→ [Was]: Being so volatile and on edge yesterday was
                    ↳ (Arg1)   [V]

      by no means nice ...
      (Arg m-adv) (arg 2)

→ ['m]: I'm glad my overwhelming sadness still exists somewhere inside
      (arg1) [v]   ↳ (Arg 2)

→ [exists]: ... but I'm glad my overwhelming sadness still
                              ↳ (Arg 1)   ↳(argm-tmp)

      exists somewhere inside of me
      ↳[v]   (argm-loc)

Terms:

V = verb

Args 1/2 = Arguements. Arg1 typically passive actor. Arg2 the 'instrument'
Argm - Tmp = modifier-Temporal   (when action)
Argm - ADV = modifier - adverbial
Argm - loc = modifier- location. (where action)

5)

I feel that I understood the most of my Sentence w/ SRL, though it does specialize in semantic specificity so it would make more sense for that to be the case. Conversely, the PSG parse generated a syntax tree that parses the grammar of the sentence which was useful, but missed out on some nuance the SRL gave. I liked the relationships dependency parsing revealed, but I felt it had similar shortcomings so PSG w/ lacking nuance.