Sentence Parsers
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PSG Tree:

Legend (from image):

S : Simple declarative clause
NP: noun phrase
VP: Verb phrase
PRP: Personal Pronoun
VBP: verb non 3rd person Singular Present
VBG: Verb Gerund or Present Participle
SBAR: Clause introduced by Subordinating Conjunction
IN : Preposition
PP : Prepositional Phrase
CC : Coordinating conjunction
JJ : Adjective
NNS: noun, plural
ADVP: adverb phrase
RB : adverb
DT : Determiner
NN : noun Singular
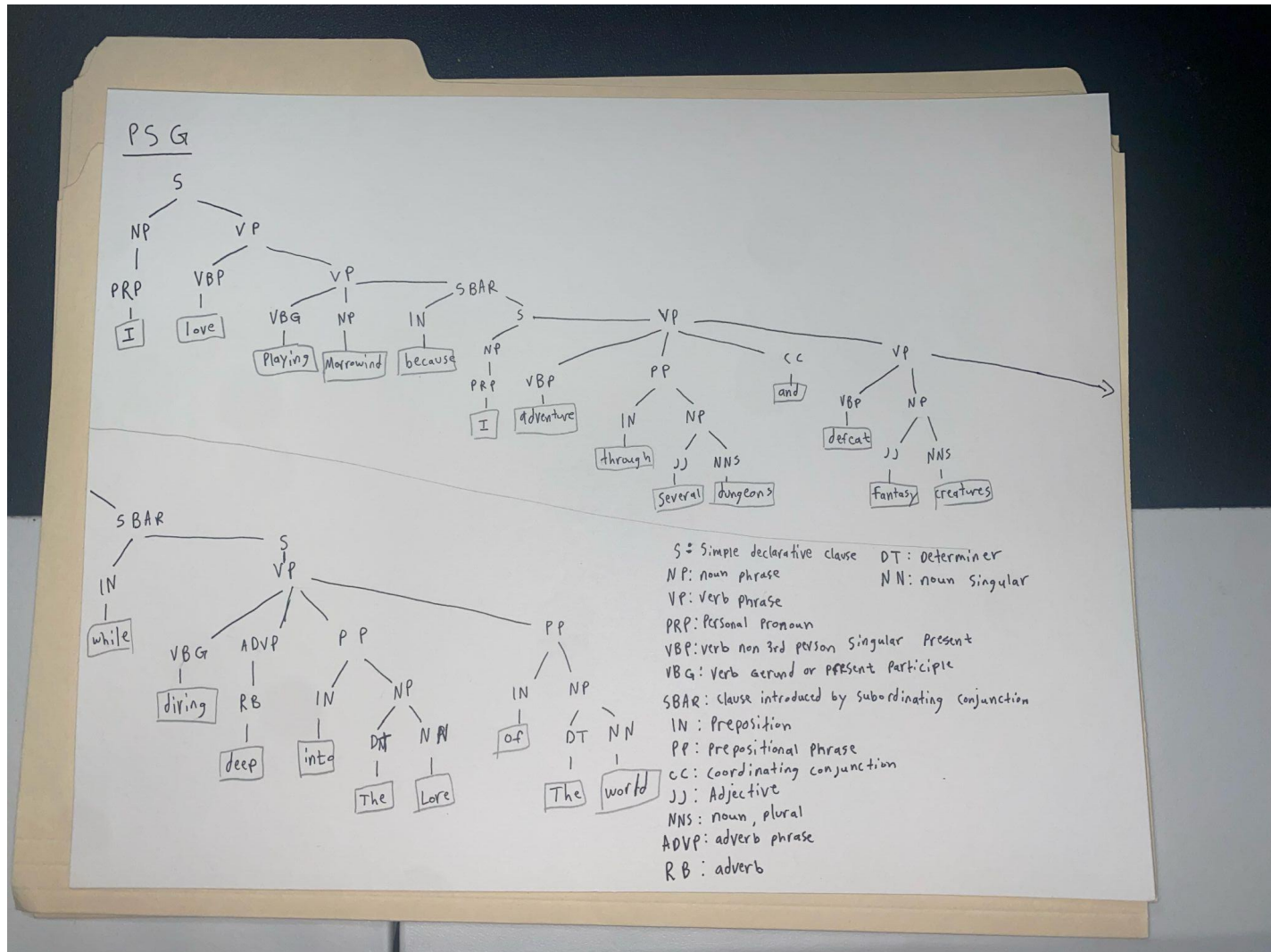
Sentence Parsers
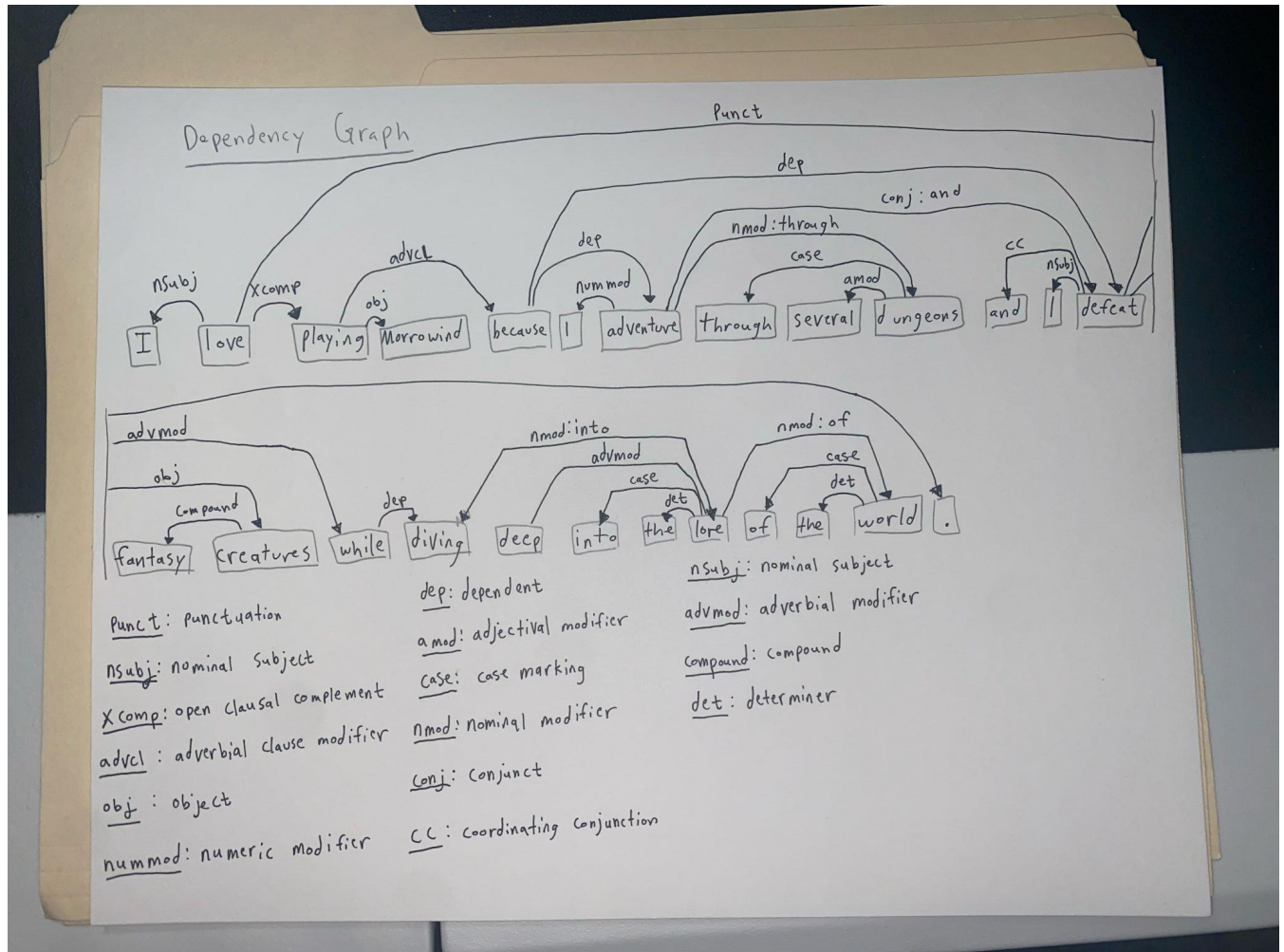## Richard Padilla | Dr. Mazidi | EMSE Spring 2023, CS 6301

Dependency Graph:

SRL Parse:
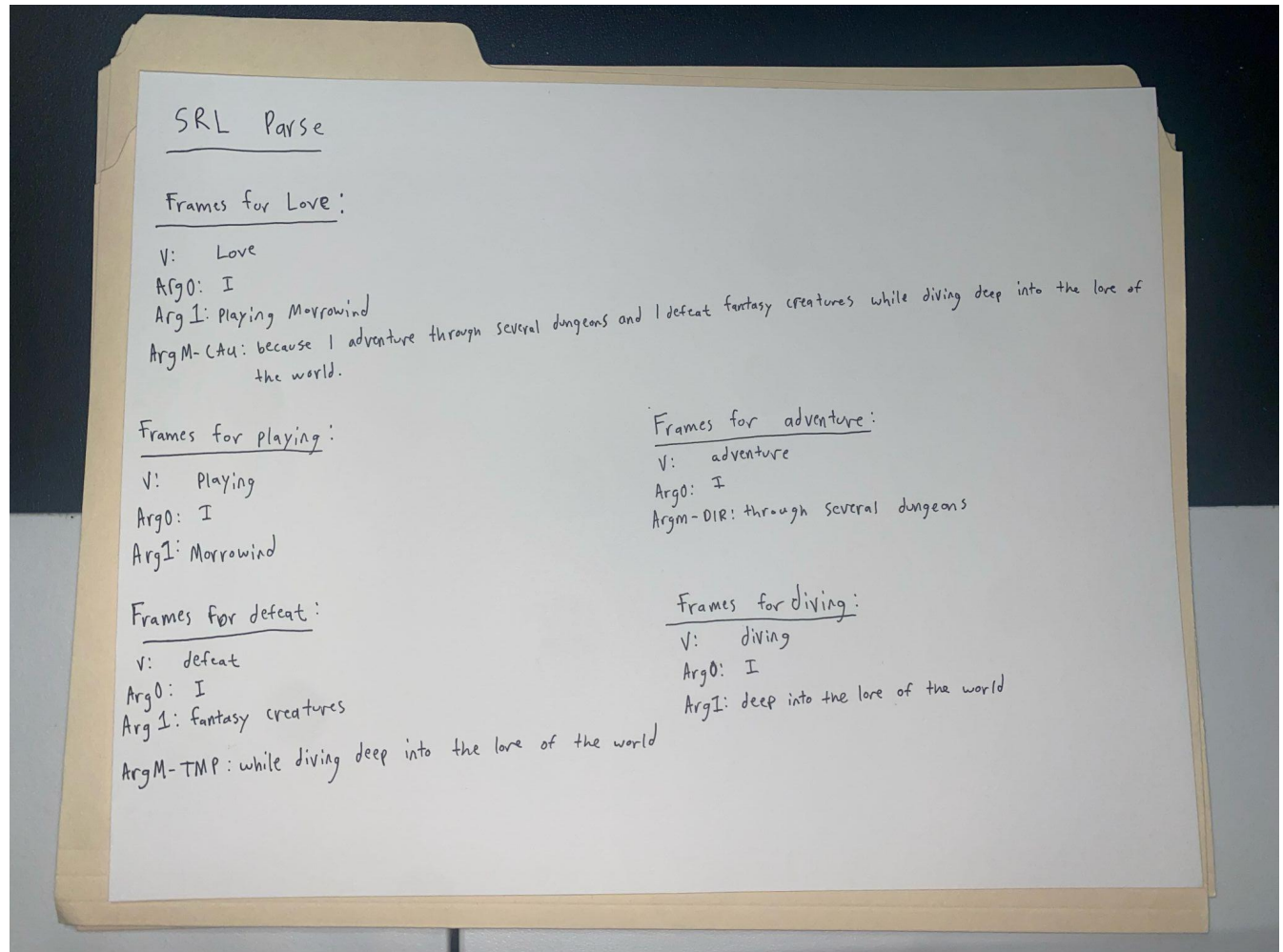
Arg0: I, the person playing the game
Arg1(playing Morrowind): the game I love
Arg1(Morrowind): the game I am playing
Arg1(fantasy creatures): what I defeat
Arg1(deep into the lore of the world): what I am diving into
Argm-DIR: where I am adventuring to/from
ArgM-TMP: when I am defeating fantasy creatures
ArgM-CAU: why I love playing Morrowind

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Summary:

The PSG was good for showing all the parts of speech for the sentence. It was pretty detailed in what parts of speech it gave each word, and there was a hierarchy that formed which showed the clauses of the sentence. The con for the PSG was that it produced a pretty complex graph, which didn't show much semantic meaning for the sentence or relationships among words. The Dependency graph was good because it showed more about how the words related to each other in forming the sentence. The dependency graph also showed parts of speech which was nice. The lack of a hierarchical order is a con for the dependency graph that gives the PSG an advantage. There is also a lack of semantic meaning shown for the sentence. SRL parse is good because it shows semantic meaning between the verbs and subjects in the sentence. It is pretty high level though and lacks the detailed hierarchy of the PSG and the relations that the dependency graph shows.