

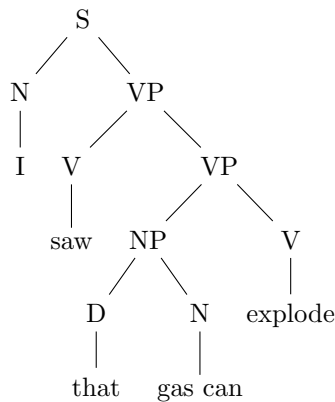
Question 1

Prior to applying to CLMS, my experience had been in translation and localization. During my work in these fields, I realized that the industries depended entirely upon the technology that is standard in localization workflows. My current opinion is that there will be a $\approx 95\%$ decrease in translation work due to automation within my lifetime. My original career goal was to contribute to that decrease as much as possible, but now I see that there is even more demand for NLPers in the fields of speech recognition and virtual assistants. I consider all the doors to be open to me, but there is much work ahead.

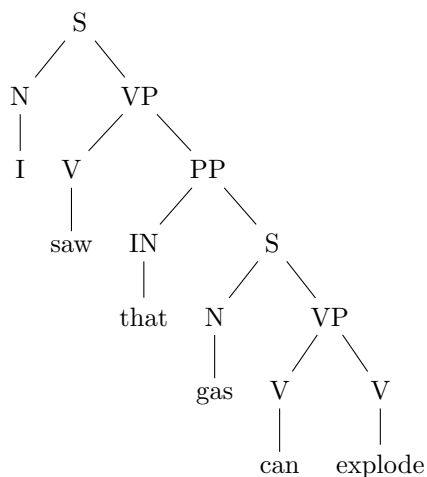
Question 2

Part a

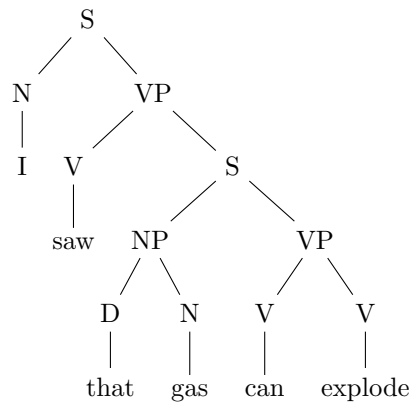
1. What was seen was a gas can, which exploded.



2. What was seen was the ability that gas has to explode



3. What was seen was a particular gas's ability to explode



Part b

1. (S (N I) (VP saw (NP that gas can) (VP explode)))
2. (S (NP I) (VP saw (PP that (S gas (VP can explode)))))
3. (S (NP I) (VP saw (VP (NP that gas) (VP can explode))))

Question 3

Question 4

Question 5

Part a

Part b

Extra Credit