

Programmiertechniken in der Computerlinguistik II: Assignment 6

Linus Manser (13-791-132), Roland Benz (97-923-163)

Abgabe: 2016/06/08

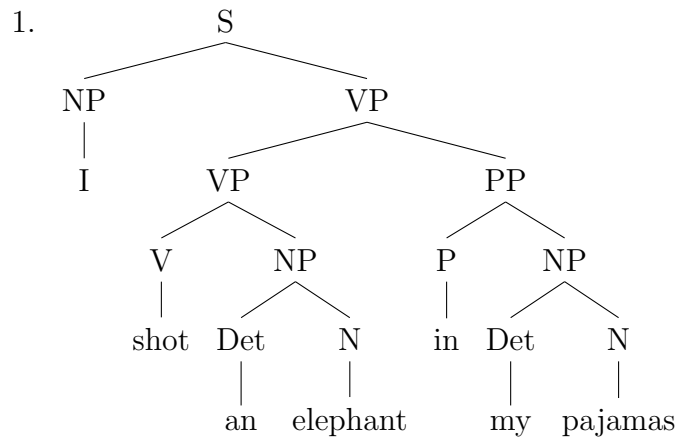
1 Grammar

Grammar with 15 productions (start state = S)

```
S -> NP VP [1.0]
PP -> P NP [1.0]
NP -> Det N [0.4]
NP -> Det N PP [0.3]
NP -> 'I' [0.3]
VP -> V NP [0.249]
VP -> VP PP [0.751]
Det -> 'an' [0.5]
Det -> 'my' [0.5]
N -> 'elephant' [0.3]
N -> 'pajamas' [0.2]
N -> 'elk' [0.3]
N -> 'shorts' [0.2]
V -> 'shot' [1.0]
P -> 'in' [1.0]
```

2 Syntax trees

2.1 'I shot an elephant in my pajamas'



2.2 'I shot an elk in my shorts'

