

Programmiertechniken in der Computerlinguistik II: Assignment 6

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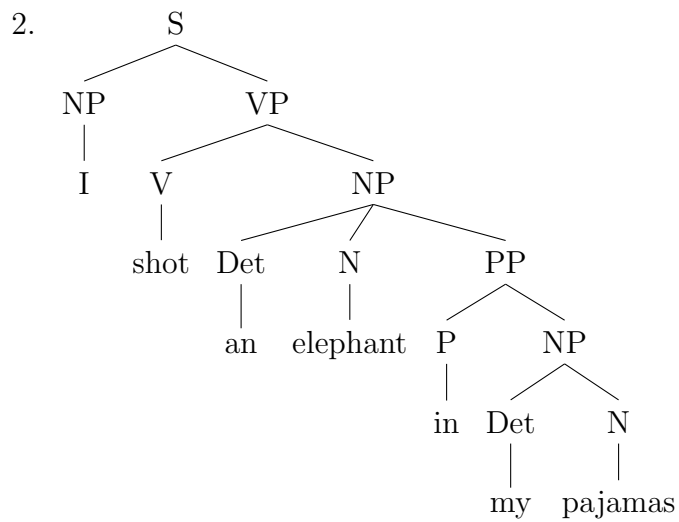
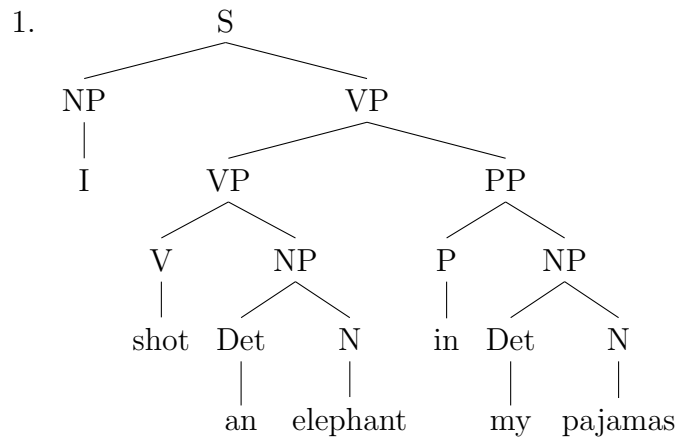
1 Grammar

Grammar with 15 productions (start state = S)

```
S -> NP VP
PP -> P NP
NP -> Det N
NP -> Det N PP
NP -> 'I'
VP -> V NP
VP -> VP PP
Det -> 'an'
Det -> 'my'
N -> 'elephant'
N -> 'pajamas'
N -> 'elk'
N -> 'shorts'
V -> 'shot'
P -> 'in'
```

2 Syntax trees

2.1 'I shot an elephant in my pajamas'



2.2 'I shot an elk in my shorts'

