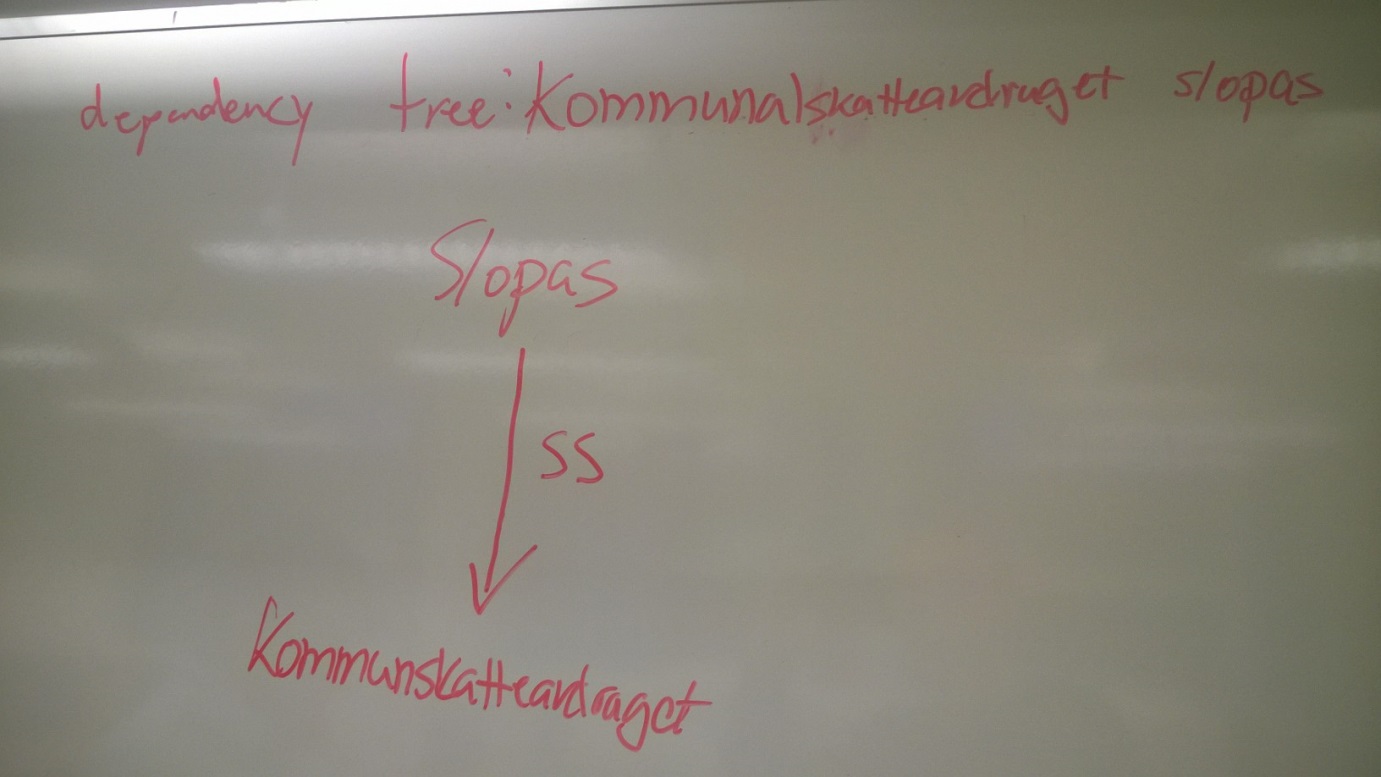
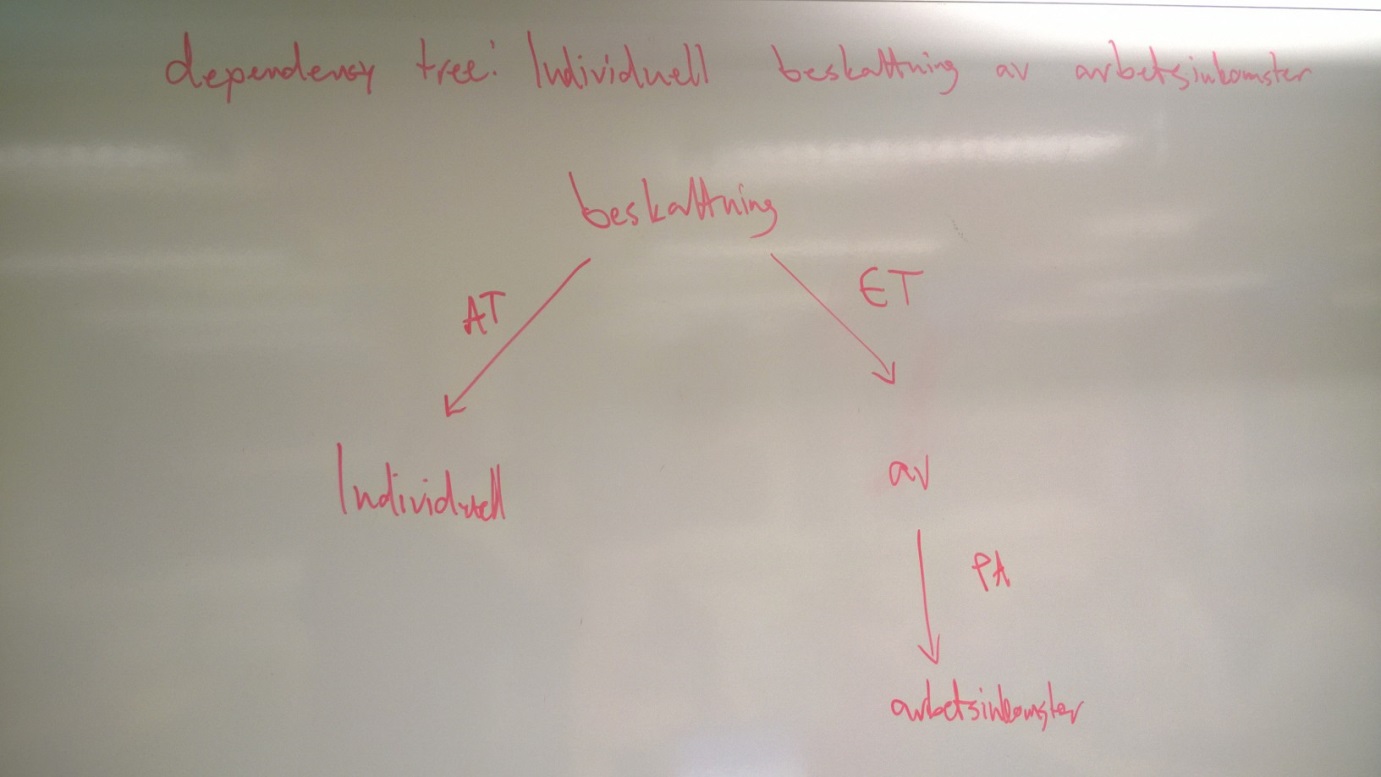
# Carrying out the experiments

## A

## (i)

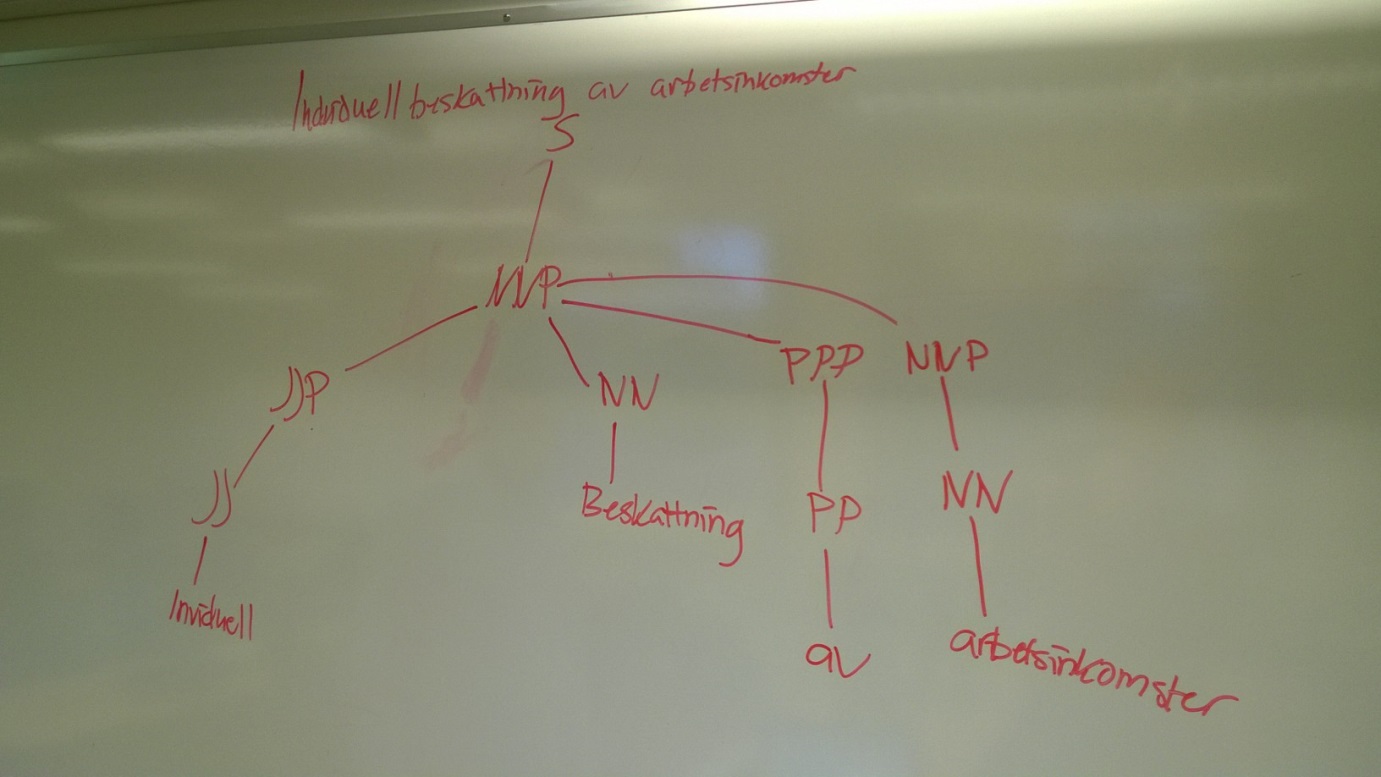


1. It doesn’t do a great job on this tree. It only clones its nodes but doesn’t do the rest of the algorithm. There is no Suffix, and it doesn’t change the node into constituent node or adds the node\_clone to the originally node. Maybe Slopa(s) is the suffix here.

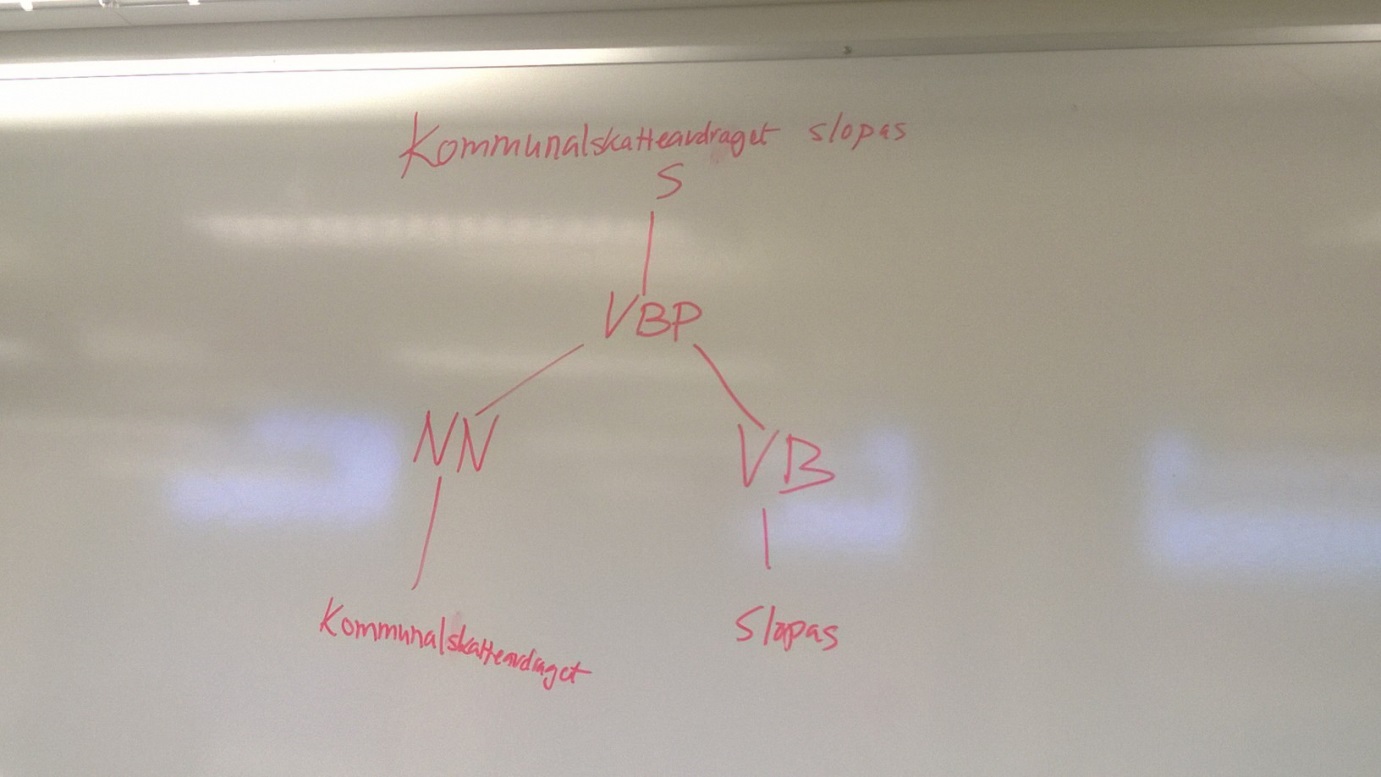


1. Same here as in A. It only does part of the algorithm, not whole of it.

## (ii)



1. The algorithm over here doesn’t do the work well. It creates node\_clone of the existing node and adds it to the children of the node. But doesn’t do the rest of the algorithm.



1. See answer A.

## (iii)

## C:\Users\Asus\Downloads\nlp_assignment3\WP_20141226_16_08_49_Pro.jpg

1. Look on the answers above. It doesn’t do the job well here also.

## C:\Users\Asus\Downloads\nlp_assignment3\WP_20141226_16_08_39_Pro.jpg

1. Look answer A.

## B

It depends on where you want the improvement. But if it is in the algorithm, the only thing I can figure is that instead of cloning the node, you can add another node to the existing to create the sentence. Otherwise I cant come to mind on another solution or improvement.