

## Computational lexicology, morphology and syntax

### Lab 9

Get familiar with syntactic parsing by generating the corresponding trees for the following sentences:

*I draw the rainbow on the lake.*

*# 2 possible parses*

*Anna and Peter draw us.*

*We ate octopus and shells for dinner.*

Steps:

1. Write a suitable grammar, able to correctly parse all sentences, with all their senses. Use as inspiration the grammars discussed in class.
2. Use NLTK to generate phrase structure trees for these sentences.
3. Use [RELATE](#) to generate parse trees for the corresponding translation in Romanian for these phrases.