

In this exercise you will be given a small treebank. Your task is to extract all grammar rules from this treebank, and assign probabilities to each rule, based on relative frequency estimation. Then you should use this grammar to find the two possible parse trees for the sentence “en fisk äter plankton med sked” (‘a fish eats plankton with (a) spoon’), and use the probabilities of the rule to rank these two trees. Before you extract the grammar, try to guess which will be the most plausible interpretation!

Treebank



