Overview of Natural Language Processing Part II & ACS L390

Assignment 1: Syntactic Annotation

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Assessment

Your marks are based on three practicals:

- Assignment 1: 10%; submitted through Moodle by Thursday 31 October at 12:00

- Assignment 2: 25%; submitted through Moodle by Thursday 14 November at 12:00

- Assignment 3: 65%; submitted through Moodle by Thursday 5 December at 12:00

Assignment I

Annotate phrase structure trees for 20 sentences from scratch.

- An example: *John likes Mary* $\Rightarrow$ (X (X John) (X (X likes) (X Mary)))

- The input of this assignment is a set of raw sentences.

- The output is unlabeled phrase structure trees. Put your annotation in a .txt file. Your annotation must follow the Lisp-style format. You should put the annotation for one sentence in one line.

- It is a tick exercise. You will get the total 10% if you submit.

- You must annotate the sentences from scratch. Don't use any automatic parser.

- Don't discuss the annotations with your classmates.

Sentences (1)

and then he poured the milk all over the table and all over the floor.
when their mom went to reach for her purse it wasn't there .
we can't make some because we are going to school .
we can sit on the bed and watch tv .
and then she remembered that it was on the kitchen table .
and then when he finally woke up he looked at the clock and decided he
was gonna be late for school .
and when he was getting ready for breakfast he spilled it all over the place .
and then they looked to see what it was .
no but I figured out there was animals in there .
Lisa and Morty's mother asked them where they wanted to eat .

Sentences (2)

and the brother and the mom knew what they were gonna order .
this boy named Billy and his sister Sam were out one day walking around after school .
yeah so they hid behind the bushes and watched .
and so when they went out they looked pretty nice .
so she said to the clerk I want a kidsmeal cheeseburger with a chocolate icecream cone .
and they were trying to find their way back when they heard a strange beeping noise .
and she said that they were gonna go out for dinner .
one day George and Suzanna were walking home from school .
and then they went back to see if it was true what happened .
and she thought it was just some people dressed in a costume .