Octiber 1, 2024 - Linguistic resources for NLP – Part 1 C.Bosco

Exercises on Part of Parsing – part ONE

A
Use the Universal Dependencies format to parse the following set of sentences (with UDpipe
http://lindat.mff.cuni.cz/services/udpipe/ and the model English-ewt-ud-2.12-230717, flagging
"Tag and lemmative" and "Parse"):

1. It was a very nice day.
2. The building is over a garden and has very big windows.
3. The man was running in the street.
4. Several cats are sleeping in the sun.

B
Parse using the same methodology the following sentences and answer the questions below
5. John sees in the park a girl with a telescope.
6. She eats strawberries with cream with a big spoon.
7. Mary bought a skirt yesterday that she doesn't like very much.

Questions:
1. what relations are used to represent a prepositional phrase?

2. trees match your expectations? do they contain errors?

3. are there cases of non-projectivity in the sentences? how were they dealt for?