

# Dependency Parsing

I used an English treebank from Universal Dependency for this task.

Observation:

1. Sentence: Even if you do not have a cat, you can use **used** kitty litter to deter mice.  
Here, the trained tagger has tagged 'used' as VERB, but 'used' is actually describing 'kitty litter'. So, it should be an ADJECTIVE.  
Also, the 'used kitty litter' should be one Noun Phrase but the output returned from the tagger is splitting it into Verb Phrase (used) and Noun Phrase (kitty litter)
2. Sentence: Use **dried** snake feces.  
Here, the trained tagger has tagged 'dried' as VERB, but 'dried' is describing 'snake feces'. So, it should be an ADJECTIVE.  
Also, the 'dried snake feces' should be one Noun Phrase but the output returned from the tagger is splitting it into Verb Phrase (dried) and Noun Phrase (snake feces)