

1. Part-of-Speech Tagger.

For the following selected sentences, assign part-of-speech (POS) tags to each word of each sentence. Use the Penn Treebank tagset.

Where appropriate, you should differentiate the tags of different morphemes of a given word and assign the unique tag which corresponds to the correct context. This disambiguates the words. For example:

My aunt's can opener can open a drum

Should be tagged as follows:

My/PRP 's/POS can/NN opener/NN can/MD open/VB a/DT drum/NN

Selected Sentences.

1. "My aunt's can opener can open a drum".
2. "My neighbors' die remains when they die".
3. "What I mean is that being mean is not finesse".
4. "The dogs bark at the tree's bark".

Example of morphosyntactic distinctions in the Brown tagset:

Form	Category	Tag
go	base	VB
goes	3rd singular present	VBZ
gone	past participle	VBN
going	gerund	VBG
went	simple past	VBD