
Part of Speech (POS) Tagging

What's POS Tagging

- It may look very easy for us, but teaching it to the computers is not an easy task.
- This area has gone through many stages of research to come at this stage.
- The default tagger is good enough for general texts.
- But, you may need to train a tagger for more specific cases.



How Does It Work?

- We provide a list of words to the tagger.
- In return, the tagger produces a tuple.
- The tuple includes the word and the tag, (word, tag).

POS Tags

Tag	Description		
NNP	Proper noun, singular	RBS	Adverb, superlative
NNPS	Proper noun, plural	RP	Particle
PDT	Pre determiner	SYM	Symbol (mathematical or scientific)
POS	Possessive ending	TO	to
PRP	Personal pronoun	UH	Interjection
PRP\$	Possessive pronoun	VB	Verb, base form
RB	Adverb	VBD	Verb, past tense
RBR	Adverb, comparative		

POS Tags

VBG	Verb, gerund/present participle	,	Comma
		:	Colon, semi-colon
VBN	Verb, past	(Left bracket character
WP	Wh-pronoun)	Right bracket character
WP\$	Possessive wh-pronoun	"	Straight double quote
WRB	Wh-adverb	'	Left open single quote
#	Pound sign	"	Left open double quote
\$	Dollar sign	'	Right close single quote
.	Sentence-final punctuation	"	Right open double quote

Quiz

Try to answer the following questions:

- Can we remove stop words before POS tagging?