

Week 2 : POS tagging with not much intelligence

1. Use your CoNLL-U parser to load some data.
2. Set up some code to compute the accuracy of a model.
3. Compute the accuracy of assigning POS at random*.
4. Same but according to the actual POS distribution*.
5. Same but with the most common POS.
6. Compute the accuracy of assigning each word a POS at random* according to its own POS distribution.
7. Same but using its most common POS.
8. Implement the Viterbi algorithm and decode POS tags with it.

* When using random models, repeat the process 10 times with different random seed ranging from 0 to 9.