

An example of HMM: transition probabilities

Suppose that we have the following PoS tags:
ADJ, NOUN, VERB.

Consider the transition probabilities between tags:

| from \ to | ADJ | NOUN | VERB |
|-----------|-----|------|------|
| ADJ | 0.4 | 0.4 | 0.2 |
| NOUN | 0.2 | 0.4 | 0.4 |
| VERB | 0.1 | 0.6 | 0.3 |

Note that the sum of probabilities in each row is equal to 1.