

Part-of-speech(POS) tagging on the Hidden Markov Model

Seungwoo Lee

School of Computer Science & Engineering, Seoul National University

lsw8075@gmail.com

Backgrounds

- Part of Speech(POS) is a category of words which have similar grammatical properties.
- POS tagging in sentences is very important for Natural Language Processing(NLP).
- Hidden Markov Model(HMM) is a statistical Markov model in which the system being modeled is assumed to be a Markov process with unobservable (hidden) states.
- HMM used extensively in tasks processing sequential data, like NLP

