

# Study Guide 3 – POS Tagging

September 30, 2020

## General Criteria

- Each session should be *synchronous* (i.e., you must all be online at the same time).
- Each session should last at least 30 minutes.
- Each session should have between **3 – 6** students.
- Each session should be on a different week from another session; you shouldn't do all the summaries on the same week!
- It is recommended to hold a video chat. However, in case that this is not possible, you can agree as a group to hold a voice chat only for some or all participants. In case that this is also not possible, you can agree to instead have a synchronous written discussion.

## Suggested Discussions

1. **Moderator and introduction** – make sure you have a moderator for the discussions, and any new members to the study group have a chance to introduce themselves!
2. Look up the PTB tagset. Try to tag the following passage by hand. Discuss any disagreements and issues, and how you might come up with a principled way to resolve these differences.

A kitten is a juvenile cat. After being born, kittens display primary altriciality and are totally dependent on their mother for survival. They do not normally open their eyes until after seven to ten days.

(from the Wikipedia article on kittens)

3. Run the Backwards algorithm on the example shown in class together (Lecture 8, slide 21).
4. **Chat about RA1** – have you started reading it yet? What are some confusing issues from the paper for you? Discuss some of the questions raised in the reading assignment handout, or any other questions you might have about the reading.
5. **Questions about course so far** – are there any questions from the course (lectures, quizzes) so far that you'd like to discuss? Any definitions, derivations, or examples that are confusing that you'd like to go over together?
6. **Plan** – make a plan for your next study group! Should you get together to watch a lecture at the same time? When should it happen? Does anything need to change in terms of how you conduct the session?

## **Format of a Summary**

Use the following format for each summary:

Name:

Student number:

Time and date of meeting (include start and end times):

Week #:

Other students at the meeting:

Brief one- to two-paragraph summary of your activities and discussions.

The entire summary is expected to be between half a page to one page.

- These summaries should be handed in **individually**.