

# 2022-02-14: Questions and answers

Made with a warm hug

**CHEERYTEXT3944** JAN 20, 2022 09:24PM

In my opinion it might be good (if possible) to re-arrange submissions in coming years so project plan is submitted after atleast watching the lectures for lab 4 since a lot of the extensions and the base project was a lot easier to understand with these lectures in mind.

*Thank you for the suggestion! It's always a bit tricky to squeeze everything into one quarter, but we will take a fresh look at the schedule and see whether we can optimise it any further.*

– CHEERYTEXT3944

Is it allowed to do something more in addition to what is specified in the project plan, or do you have to stick to exactly what is in the project plan?

*You should not feel locked in by your project plan. The main purpose of the project plan is to get you thinking about what you want to do in the project and make you produce a reasonably realistic plan of what you can achieve so that you can get some feedback. We do not assess your project based on how well it matches the plan.*

– CHEERYTEXT3944

Chen and Manning talks about "sparse" and "dense" features. Could you elaborate a bit on what makes a feature sparse and dense?

*When they write "sparse features", they mean representations such as the one-hot representation or the count-based representations that you learned about in Unit 1 (and used in case you worked on lab 3X). This is in contrast to the dense embeddings that we have been using in the neural models.*

– CHEERYTEXT3944

The lab says that one feature is "word form of the second-topmost word on the stack" what is a word form?

*The "word form" of a word is the particular form of a word (lexeme) that occurs in the text. For example, the word "run" has word forms such as "run", "runs", "ran", and "running".*

– CHEERYTEXT3944

Is the prediction of the label for an edge done similarly to how we predicted parts of speech in the previous lab?

*The short answer is "yes". I answered this question in a bit more detail during the session.*

– CHEERYTEXT3944

\*\*\*\*\*