Progress Report

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1 The goal of your project

The original goal of my project is to comparing two similar model(AMADA and Decoprop) on pure textual cloze of RecipeQA. However, my goal maybe changed to improve the accuracy of pure textual cloze task with my own model.

2 The methods I am using

The baseline model is simple hasty student model and simple impatient reader model, which have 27.5 and 28.8 accuracy respectively. They are weak baseline while I improve the hasty student and get 63.8 accuracy. The improved model use GRU for encoding and final use two full connected layers. My own model I am not sure how to do, but I am ready to use more complex model - BIDAF. It has been implemented, but the out put for original BIDAF is span. It need to be changed to fit the candidates of textual cloze Or I would add more layers to improve the accuracy

3 What I have accomplished

I have finish the baseline line and build the original BIDAF but not change it.

4 What remains to be done to complete the project

Building the my BIDAF model and test it, which is expected to improve the accuracy of the textual cloze task. It also need the ablation experiment to find out what impact the result.

References